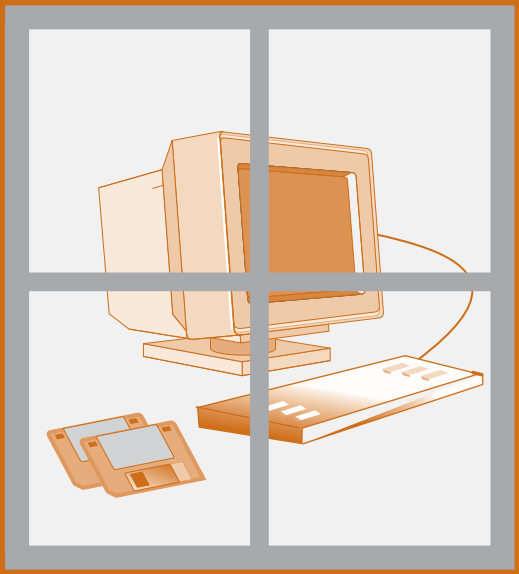
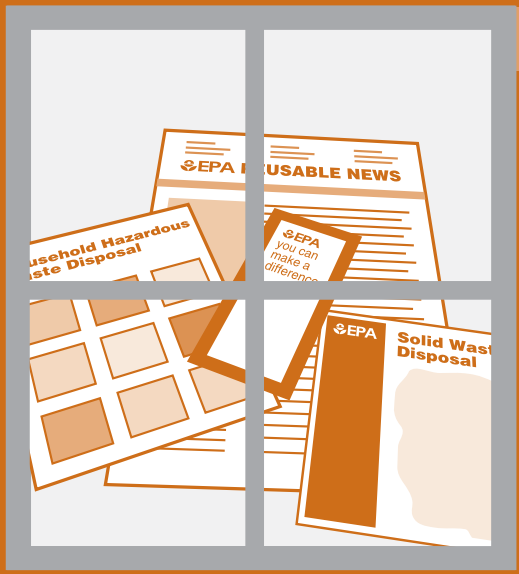
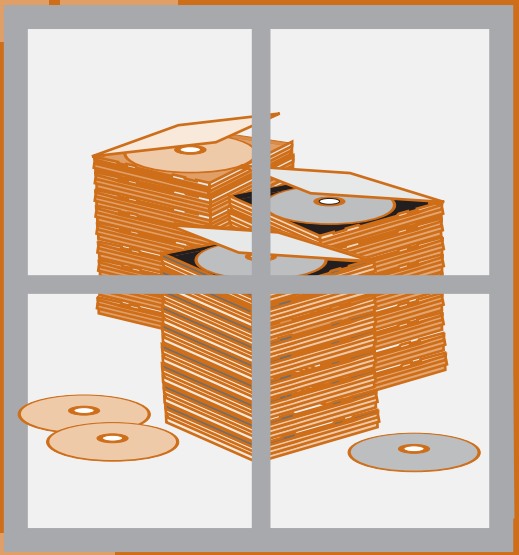
United States Environmental Protection Agency

Catalog of Hazardous And Solid Waste Publications





Sixteenth Edition



Shortcuts to OSW Web Pages

OSW Home Page:
www.epa.gov/osw
www.epa.gov/solidwaste

RCRA Online (database of selected OSW correspondence)**:**
www.epa.gov/rcraonline/

Municipal Solid Waste:
www.epa.gov/garbage
www.epa.gov/msw

Climate Change and Waste:
www.epa.gov/mswclimate/

Composting:
www.epa.gov/compost/

Comprehensive Procurement Guidelines:
www.epa.gov/cpg

Extended Product Responsibility:
www.epa.gov/epr/

Full Cost Accounting:
www.epa.gov/fullcost

Jobs Through Recycling Program:
www.epa.gov/jtr

Municipal Solid Waste in Indian Country:
www.epa.gov/tribalmsw

Pay-As-You-Throw:
www.epa.gov/payt

Recycling Measurement:
www.epa.gov/recycle.measure/

WasteWise Program:
www.epa.gov/wastewise

Industrial Waste Management:
www.epa.gov/industrialwaste/

Corrective Action for Hazardous Waste Professionals:
www.epa.gov/correctiveaction/

Hazardous Waste Minimization:
www.epa.gov/minimize
www.epa.gov/wastemin

OSW Test Methods:
www.epa.gov/sw-846
www.epa.gov/SW-846
www.epa.gov/testmethods

Catalog of Hazardous and Solid Waste Publications Sixteenth Edition

U.S. Environmental Protection Agency
Solid Waste and Emergency Response (5305W)
1200 Pennsylvania Avenue, NW
Washington, DC 20460

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Abbreviations and Acronyms . . . . . inside back cover

How To Use this Catalog

What Information Does This Catalog Contain?

This catalog lists hazardous and solid waste documents released by the U.S. Environmental Protection Agency's (EPA's) Office of Solid Waste (OSW). It is a select list of publications that are frequently requested and is not a comprehensive list of all documents available. This catalog does not list documents originating in other EPA offices. For information on accessing additional publications on hazardous and solid waste, see the "Other EPA Resources" section.

What Is New in this Edition of the Catalog?

This edition of the catalog contains newly released publications and is current through July 15, 2003. These new titles appear in bold.

How Can I Find Specific Information in the Catalog?

There are a number of ways to find a particular document or research a subject area through this catalog. The following examples should help you get started:

- **If you have a document title,** use the Alphabetical Listing of Titles. There you will find the order number as well as information on what organization provides the publication. Ordering instructions can be found in the Ordering Information section.
- **If you have a document number,** use the Numerical Listing of Publications to find the title. The section is divided into three different lists for documents distributed by OSW, the National Technical Information Service (NTIS), or the U.S. Government Printing Office (GPO).
- **If the document you're looking for is not included in the catalog,** contact the OSWER Docket Team for more information.

How Do I Order a Document?

Documents listed in this catalog can be ordered from one of three sources: OSW, NTIS, or GPO. You must use the appropriate order number for each document as specified in the Alphabetical Listing of Titles. Ordering information can be found under the Ordering Information section. In some cases, government agencies can receive documents free of charge.

Documents marked with an asterisk are available on the Internet, and not in paper format at this time. However, if you do not have access to the Internet, either at home, at work, or through your school or public library, please contact the OSWER Docket Team. Staff will print out one paper copy and mail it to you.

Can I Access OSW Documents on the Internet?

OSW has placed a wide variety of information about hazardous and nonhazardous waste on the Internet and on Bulletin Board Systems (BBSs) for access and retrieval by the public. The information posted includes consumer information, supporting materials for rulemakings, policy and guidance documents, and data files from EPA's hazardous waste databases.

Access OSW materials on the EPA Public Access Server at <www.epa.gov/osw>.

Federal Register notices relating to the Resource Conservation and Recovery Act (RCRA) and dating back to October 1994 are available on the EPA Public Access Server at <www.epa.gov/fedrgstr>.

In addition, EPA maintains several free electronic mailing lists (list servers). Subscribers receive electronically mailed copies of documents as they are published. Some OSW-related mailing lists are EPA-WASTE (hazardous and solid waste *Federal Registers*), REUSABLE-NEWS (*Reusable News*) HOTLINE_OSWER (RCRA / UST, Superfund and EPCRA Monthly Hotline Report and updates), and EPA-PRESS (Environmental Protection Agency press releases).

Where Can I Find Regulatory Information?

The EPA Dockets (EDOCKET) is an electronic public docket and on-line comment system designed to expand access to documents in EPA's major dockets. Dockets contain *Federal Register* notices, support documents, and public comments for regulations the Agency publishes and various non-regulatory activities. EDOCKET <www.epa.gov/edocket> allows you to search, download and print the documents in a docket, as well as submit comments online.

Where Can I Go for More Information?

If you need additional assistance, call, write, or visit the EPA Docket Center.

For telephone requests, call the RCRA/Superfund Call Center:
800 424-9346
800 553-7672—TDD (for hearing impaired),
703 412-9810—in the Washington, DC, metropolitan area
703 412-3323—TDD (for hearing impaired, in the Washington, DC, metropolitan area)

Hours:
You can call the RCRA Call Center Monday through Friday, 9 a.m. to 5 p.m., Eastern time.

For written requests:
EPA Docket Center
OSWER Docket Team (5305T)
U.S. Environmental Protection Agency
1200 Pennsylvania Avenue, NW
Washington, DC 20460-0002
E-mail: RCRA-docket@epa.gov

For visits, see the OSWER Docket staff at:
1301 Constitution Avenue, Room B-102
Washington, DC

Hours:
The EPA Docket Center is open to the public from 9 a.m. to 4 p.m., Eastern time, Monday through Friday, except for federal holidays.

Section 1
Additional EPA Sources of Hazardous and Solid Waste Information

1

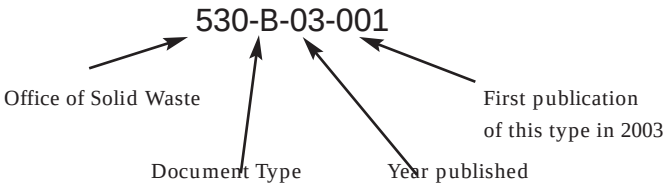
Additional Sources of EPA Information

EPA Publication Numbering System

Hazardous and solid wastes are managed by several different statutes. EPA is organized into offices reflecting the major statutes. Thus, waste management information is available from several different offices. The primary source of hazardous waste information is the Office of Solid Waste and Emergency Response (OSWER), which is divided into several major offices. The Office of Solid Waste (OSW) produces this catalog and the documents described in it. All documents produced by OSW are assigned EPA publication numbers in the 530 series.

The EPA publications numbering system provides easy identification, tracking, and dissemination of EPA documents. Each publication number tells you which office is responsible for producing it, and includes a specific office/division within the organization, an alpha descriptor of the document type, and the publication year.

Example:



Additional EPA Sources

Other EPA offices producing materials on hazardous and solid waste are:

Office of Underground Storage Tanks: 510-X-YR-XXX

510-B-00-001
Catalog of EPA Materials on Underground Storage Tanks (no cost).

www.epa.gov/swerust1/pubs/ustcat00.pdf

Office of Underground Storage Tanks
U.S. EPA (5403G)
Ariel Rios Building
1200 Pennsylvania Avenue, NW
Washington, DC 20460-0002
800 424-9346
703 412-9810

www.epa.gov/oust/pubs/index.htm

Office of Emergency and Remedial Response (Superfund): 540-X-YR-XXX

540/8-91/014 **[former EPA numbering system]**
Catalog of Superfund Program Information Products
($7 with shipping and handling).

National Technical Information Service (NTIS)
5285 Port Royal Road
Springfield, VA 22161-0002
Phone: 800-553-6874 or 703-605-6000
Fax: 703 321-8574
E-mail: orders@ntis.fedworld.gov

For more recent information on ordering Superfund publications, access the Superfund Publications page on the NTIS Web site at <www.ntis.gov/products/epasuper.htm>.

Superfund Publications Online
www.epa.gov/superfund/pubs.htm

Brownfields
www.epa.gov/swerosps/bf/bfndx.htm

Technology Innovation Office: 542-X-YR-XXX

542-B-99-004
Bibliography of Innovative Site Clean-Up Technologies August 1999 Update (no cost).

www.clu-in.org/download/remed/bibupdte99.pdf

National Center for Environmental Publications and Information (NCEPI)
P.O. Box 42419
Cincinnati, OH 45242-0419
800 490-9198

www.clu-in.org/pub1.cfm

Chemical Emergency Preparedness and Prevention Office: 550-X-YR-XXX

CEPPO Consolidated Document List (not available in print)
http://yosemite.epa.gov/oswer/ceppoweb.nsf/content/ConsolidatedPubs.htm.

Emergency Planning and Community Right-to-Know Hotline
U.S. EPA (5101)
1200 Pennsylvania Avenue, NW
Washington, DC 20460-0002
800 424-9346
703 412-9810

http://yosemite.epa.gov/oswer/ceppoweb.nsf/content/pubs.html

Office of Research and Development:
600-X-YR-XXX

www.epa.gov/ord/htm/ordpubs.htm

National Service Center for Environmental Information
26 West Martin Luther King Drive
Mailstop G75
Cincinnati, OH 45268-0001
800 490-9198
513 569-7562

www.epa.gov/ORD/publications/

Section 2
Alphabetical Listing of Titles

2

Alphabetical Listing of Titles

A

Abandoned Mine Site Characterization and Cleanup Handbook

A resource for project managers working on addressing the environmental concerns posed by inactive mines and mineral processing sites. Focuses on environmental hazards at abandoned mining sites, rather than physical hazards. Emphasizes the need for developing partnerships in addressing the environmental concerns posed by inactive mines. Includes an overview of mining and mineral processing operations, environmental impacts from mining, setting goals and measuring success of mine cleanup, community involvement at mining site cleanups, scoping studies of mining and mineral processing impact areas, sampling and analysis of impacted areas, scoping and conducting ecological and human health risk assessments at Superfund mine waste sites, site management strategies, remediation and cleanup options, and the regulatory "toolbox." Appendices include a list of acronyms and glossary of mining terms, acid mine drainage, mining sites on the National Priority List, general discussion of applicable or relevant and appropriate requirements at Superfund mining sites, X-Ray fluorescence, risk assessment scoping, detailed information on mine remediation technologies, innovative technologies, EPA mining contacts, Internet resources, land disposal restrictions overview and bibliography, mine waste technology program, and remediation references. Also available on CD-ROM.

03/15/2001

Order Number: EPA530-R-01-002 ***Order Form: OSW***
Order Number: EPA530-C-01-001 ***Order Form: OSW***

Abstracts of Selected Precious Metal Mines' Permits

Compiles permit application requirements, permit limitations, and permit conditions for selected precious metal mines located in the United States. Includes 46 questionnaires prepared by seven states active in precious metal mining.

(EPA530-R-92-009) *12/15/1991*

Order Number: PB92-180 090 ***Order Form: NTIS***

Action Leakage Rates for Leak Detection Systems; Supplemental Background Document for the Final Double Liners and Leak Detection Systems Rule for Hazardous Waste Landfills, Waste Piles, and Surface Impoundments

Supplements the background document for May 29, 1987, regarding the double liners and leak-detection systems rule. Explains applications of formulas in the original document to calculate an action leakage rate. Presents additional data on flow rates achieved at various double-lined facilities. References newly issued technical guidance that contains useful information about various action standards in the final rule.

(EPA530-R-92-004) *01/15/1992*

Order Number: PB92-128 214 ***Order Form: NTIS***

Addendum to the Regulatory Impact Analysis for the Final Criteria for Municipal Solid Waste Landfills

Represents EPA's best efforts to quantify the costs, economic impacts, and benefits of regulatory options relating to Subtitle D criteria for MSW landfills.

(EPA530-SW-91-073B) *08/15/1991*

Order Number: PB92-100 858 ***Order Form: NTIS***

*Adventures of the Garbage Gremlin: Recycle and Combat a Life of Grime (Comic Book)

Contains information about recycling for elementary and middle school students. This appealing comic book features the Garbage Gremlin, a character who is constantly outwitted by students who practice recycling. Only available on the Internet at <www.epa.gov/epaoswer/non-hw/recycle/gremlin/gremlin.htm>.

08/15/1990

Order Number: EPA530-SW-90-024 ***Order Form: OSW***

Alternate Concentration Limit Guidance; Part I: ACL Policy and Information Requirements

Provides guidance to RCRA facility permit applicants and writers to establish groundwater protection standards by demonstrating ACLs. Explains 19 criteria to evaluate ACL requests.
(EPA530-SW-87-017) *07/15/1987*

Order Number: PB87-206 165 ***Order Form: NTIS***

Alternate Concentration Limit Guidance; Part II: Based on 264.94(B) Criteria; Case Studies

Presents examples of information appropriate for ACL demonstrations under 40 *CFR* Part 264.94(b). Five case studies serve as models in implementing Part I of the ACL Guidance Document.
(EPA530-SW-87-031) *05/15/1988*

Order Number: PB88-214 267 ***Order Form: NTIS***

Alternative Daily Cover Materials for Municipal Solid Waste Landfills

Examines the potential of alternative daily cover materials as options to the daily soil cover mandated for MSW landfills. Describes functions and types of these materials and regulations pertaining to them. Provides references.
(EPA530-R-92-024) *06/01/1992*

Order Number: PB92-208 206 ***Order Form: NTIS***

An Analysis of Composting as an Environmental Remediation Technology

Summarizes the available information on the use of compost for managing hazardous waste streams and for remediating soil contaminated with toxic organic compounds (such as solvents and pesticides) and inorganic compounds (such as toxic metals). Indicates possible areas for future investigations. Discusses compost-based biofilters for treatment of contaminated air and wastewater streams, potential for reclamation of mine spoils and Brownfields with compost, suppression of plant diseases and pests by compost, compost-enhanced phytoremediation of contaminated soil, and the development of special-purpose or customized composts. Includes references at the end of each chapter and a bibliography.
(EPA530-R-98-008) *04/15/1998*

Order Number: PB99-156 150 ***Order Form: NTIS***

Analysis of Potential Cost Savings and the Potential for Reduced Environmental Benefits of the Proposed Universal Waste Rule

Addresses proposed changes to the management of universal wastes (e.g., nickel-cadmium and mercuric oxide batteries and mercury-containing thermostats) under RCRA. Discusses characteristics of universal wastes, cost analysis, and the potential for reductions in environmental benefits. Appendix lists sources for unit cost estimates.
04/15/1994

Order Number: EPA530-R-94-023 ***Order Form: OSW***

Analysis of U.S. Municipal Waste Combustion Operating Practices

Characterizes the municipal waste combustion industry from data gathered through a nationwide survey. The information collected includes a description of each facility, characterization of waste received, review of recycling activities, description of residue generation, and residue handling and disposal practices.
(EPA530-SW-89-061) *05/18/1989*

Order Number: PB89-220 578 ***Order Form: NTIS***

Application of Geophysics to Acid Mine Drainage Investigations; Volume I: Literature Review and Theoretical Background

Evaluates the utility of geophysical techniques in detecting and monitoring acid mine drainage contamination from mine wastes. Discusses the geochemistry of acid mine drainage, the relationship between ion concentration and specific conductance, empirical relationships that are available to predict the resistivity of soil and rock, and formulas for determining the optimum line spacing for geophysical surveys and the associated probabilities. Includes a review and summary of literature on geophysical methods that might be useful in evaluating migration of the high specific conductance contaminants in ground water.
(EPA530-R-95-013a) *09/15/1994*

Order Number: PB95-191 268 ***Order Form: NTIS***

Application of Geophysics to Acid Mine Drainage Investigations; Volume II: Site Investigations

Describes file investigations undertaken to evaluate the utility of surface geophysical techniques in detecting and monitoring groundwater pollution from mine waste in the western United States. Discusses results of investigations at the Spenceville copper mine, Leviathan sulfur mine, Iron Mountain copper mine, and Walker copper mine. Includes maps, charts, and tables.
(EPA530-R-95-013b) *09/15/1994*

Order Number: PB95-191 276 ***Order Form: NTIS***

Application of the Phase IV Land Disposal Restrictions to Contaminated Media: Costs, Cost Savings, and Economic Impacts

Analyzes the impact of the Phase IV rulemaking on the treatment of contaminated media. Covers new soil treatment standards for soil contaminated with hazardous waste, new LDR treatment standards for media contaminated with newly identified mineral processing wastes, and new LDR treatment standards for media that exhibit the toxicity characteristic for metal constituents. Presents the methodology and the major limitations and describes results. Analyzes the economic impacts of the projected incremental costs of the rulemaking on small entities. Appendices describe the soil and sediment database used in this analysis and present detailed (e.g., industry-by-industry) results of the economic impact analysis.
(EPA 530-R-99-026) *04/03/1998*

Order Number: PB99-156 010 ***Order Form: NTIS***

Application of the Phase IV Land Disposal Restrictions to Newly Identified Mineral Processing Wastes; Regulatory Impact Analysis

Estimates the costs, economic impacts, and benefits of the Phase IV LDR rule on newly identified mineral processing wastes. Addresses regulatory options. Defines the universe and estimates waste volumes. Provides methodology used to assess cost, economic impacts, and benefits of this rule. Appendices include analysis of options under alternative baselines, methodology for identifying hazardous waste streams, mineral processing waste stream status changes since December 1995, mineral processing waste treatment and disposal costs, development of costing functions, explanation of cost modeling calculations, mineral processing cost model sample calculation for the titanium and titanium dioxide sector, derivation of value of shipments and value added for mineral processing sectors, risk and benefits assessment for the storage of recycled materials, constituent concentration data for recycled materials, and data summaries for high-risk mineral processing facilities.
(EPA530-R-99-027) *04/30/1998*

Order Number: PB99-156 028 ***Order Form: NTIS***

Asbestos Waste Management Guidance: Generation, Transport, Disposal

Provides guidance on handling asbestos-containing waste materials during generation, transport, and final disposal. Waste handling practices presented include those necessary to meet current EPA and OSHA requirements and also additional recommendations reflecting practices needed to minimize exposure to asbestos.
05/15/1985

Order Number: EPA530-SW-85-007 ***Order Form: OSW***

Assessment of Hazardous Waste Mismanagement Damage Case Histories

Provides damage histories associated with land- and non-land-based hazardous waste disposal facilities. Estimates potential damages from hazardous waste mismanagement including events responsible for contamination or facility damage, chemicals commonly implicated, and remedial responses. Contains data collected from a survey of 929 active and inactive disposal sites.
(EPA530-SW-84-002) *04/15/1984*

Order Number: PB84-212 356 ***Order Form: NTIS***

Background Document for Analysis of the Land Disposal Restrictions—Phase IV: Underground Injection Data and Issues

Evaluates the impact of the Phase IV LDR rulemaking on underground injection of hazardous waste and the need for national capacity variances from the land disposal prohibitions. Presents legal background for the LDR program, toxicity characteristic metal wastes, mineral processing wastes, the Phase IV rulemaking, and the types of wastes covered by the Phase IV LDR rulemaking. Provides background on the underground injection control program and facilities affected by this rulemaking. Discusses LDR exemptions, Phase IV wastes prohibited from injection. Details the availability of on-site and off-site alternative treatment and injection capacity. Summarizes the major categories of injected waste affected by the Phase IV rule and the availability of alternative treatment and injection capacity for underground injection facilities subject to this rule.

(EPA530-R-99-025) *04/15/1998*

Order Number: PB99-156 002 ***Order Form: NTIS***

Background Document for Capacity Analysis for Land Disposal Restrictions: Newly Identified Petroleum Refining Wastes (Final Rule)

Presents the capacity analysis EPA conducted to support the final LDRs for newly listed petroleum refining wastes. Provides legal background, capacity analysis methodology, and a summary of the capacity analysis for the final petroleum refining wastes listing determination. Discusses commercial hazardous waste combustion capacity and other treatment system capacities. Examines required capacity for petroleum refining process wastes. Details the capacity analysis results. Appendices include telephone logs for calls to catalyst recyclers, commercial Subtitle C incinerators, and refineries that reported on-site incineration in BRS in 1995; physical and chemical properties of the newly identified petroleum refining process wastes; discussion of regulatory issues relating to LDR capacity analysis for K171 and K172; and case study data developed form Phase IV LDRs.

(EPA 530-R-99-031) *06/15/1998*

Order Number: PB99-156 127 ***Order Form: NTIS***

Background Document for Capacity Analysis for Land Disposal Restrictions Phase II—Universal Treatment Standards, and Treatment Standards for Organic Toxicity Characteristic Wastes and Other Newly Listed Wastes; Final

Presents the capacity analysis that EPA conducted to support the final LDR Phase II rule on Universal Treatment Standards and Treatment Standards for Organic Toxicity Characteristic Wastes and Newly Listed Wastes. Evaluates the need for national capacity variances from the land disposal prohibitions. Provides estimates of the quantities of wastes that will require alternative commercial treatment and recovery prior to land disposal as a result of the LDRs, and estimates alternative commercial treatment and recovery capacity available to manage wastes restricted from land disposal. Describes the methodology and data used to determine the available commercial treatment capacity, briefly summarizes the capacity analysis conducted for the rule, and highlights the national capacity variances that EPA is granting in the rule.

(EPA530-R-97-041) *08/15/1994*

Order Number: PB97-177 521 ***Order Form: NTIS***

Background Document for Capacity Analysis for Land Disposal Restrictions Phase III—Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners (Complete Set)

Presents the capacity analysis that EPA conducted to support the LDR Phase III: Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners. Provides data sources and methodology.

(EPA530-R-97-025) *02/15/1996*

Order Number: PB97-176 879 ***Order Form: NTIS***

Background Document for Capacity Analysis for Land Disposal Restrictions Phase III—Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners; Volume 1: Capacity Analysis and Methodology

Presents the capacity analysis that EPA conducted to support the LDR Phase III: Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners. Evaluates the need for national capacity variances from the land disposal prohibitions. Provides estimates of the quantities of wastes that will require alternative commercial treatment prior to land disposal as a result of the LDRs, and estimates the alternative commercial treatment capacity available to manage wastes restricted from land disposal. Analyzes ignitable, corrosive, reactive, and toxic wastes that are managed in CWA or CWA-equivalent systems. Provides data sources and methodology. Addresses capacity analysis for newly listed wastes, surface-disposed mixed radioactive waste, and nonsulfide and non-cyanide reactive wastes not managed in CWA or CWA-equivalent systems.

(EPA530-R-97-025a) *02/15/1996*

Order Number: PB97-176 887 ***Order Form: NTIS***

Background Document for Capacity Analysis for Land Disposal Restrictions Phase III—Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners; Volume 2: Appendix A (Part 1)

Provides detailed analyses of the required treatment capacity for industries generating ignitable, corrosive, reactive, and/or organic toxicity characteristic wastes managed in CWA or CWA-equivalent systems.

(EPA530-R-97-025b) *02/15/1996*

Order Number: PB97-176 895 ***Order Form: NTIS***

Background Document for Capacity Analysis for Land Disposal Restrictions Phase III—Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners; Volume 3: Appendices A (Part 2)—F

Contains the conclusion of Appendix A described above. Includes appendices summarizing the Waste Treatment Industry Questionnaire and 1991 BRS data on wastewater treatment, telephone logs for the commercial combustion capacity analysis, additional data supporting the K088 spent potliners capacity analysis, waste water and non-wastewater quantities of D003 (reactive) wastes (based on 1993 BRS data), and a case study report for capacity analysis of LDR Phase III decharacterized waste water.

(EPA530-R-97-025c) *02/15/1996*

Order Number: PB97-176 903 ***Order Form: NTIS***

Background Document for Capacity Analysis for Newly Listed Wastes and Hazardous Debris to Support 40 *CFR* 268 Land Disposal Restrictions; Final (Complete Set)

Presents the capacity analysis EPA conducted to support the final rule on the LDR on Newly Listed Wastes and Hazardous Debris. Evaluates the need for national capacity variances from land disposal prohibitions. Provides estimates of the quantities of wastes that will require alternative commercial treatment and recovery prior to land disposal as a result of LDRs and estimates alternative commercial treatment and recovery capacity available to manage wastes restricted from land disposal. Describes the methodology and data used to determine available commercial capacity.

(EPA530-R-97-037) *06/15/1992*

Order Number: PB97-177 414 ***Order Form: NTIS***

Background Document for Capacity Analysis for Newly Listed Wastes and Hazardous Debris to Support 40 *CFR* 268 Land Disposal Restrictions; Final; Volume 1: Capacity Analysis Methodology and Results; Appendices A and B

Presents the capacity analysis EPA conducted to support the final rule on the LDRs on Newly Listed Wastes and Hazardous Debris. Evaluates the need for national capacity variances from land disposal prohibitions. Provides estimates of the quantities of wastes that will require alternative commercial treatment and recovery prior to land disposal as a result of LDRs and estimates alternative commercial treatment and recovery capacity available to manage wastes restricted from land disposal. Describes the methodology and data used determine available commercial capacity. Provides phone logs of contacts with facilities for the capacity analysis of other newly listed wastes in Appendix A. Addresses some issues and concerns related to the analysis of hazardous debris.
(EPA530-R-97-037a) *06/15/1992*

Order Number: PB97-177 422 ***Order Form: NTIS***

Background Document for Capacity Analysis for Newly Listed Wastes and Hazardous Debris to Support 40 *CFR* 268 Land Disposal Restrictions; Final; Volume 2: Appendix C—Background Data for Incineration and Cement Kiln Capacity (Part 1)

Provides background data on the determination of available incineration and cement kiln capacity. Contains surveys completed by firms that are connected with fuels substitution, own cement kilns, and act as fuel blenders, regarding the capacity to burn hazardous wastes under regulation since November 1984.
(EPA530-R-97-037b) *06/15/1992*

Order Number: PB97-177 430 ***Order Form: NTIS***

Background Document for Capacity Analysis for Newly Listed Wastes and Hazardous Debris to Support 40 *CFR* 268 Land Disposal Restrictions; Final; Volume 3: Appendix C—Background Data for Incineration and Cement Kiln Capacity (Part 2)

Provides background data on the determination of available incineration and cement kiln capacity. Contains surveys completed by firms that are connected with fuels substitution, own cement kilns, and act as fuel blenders, regarding the capacity to burn hazardous wastes under regulation since November 1984.
(EPA530-R-97-037c) *06/15/1992*

Order Number: PB97-177 448 ***Order Form: NTIS***

Background Document for Capacity Analysis for Newly Listed Wastes and Hazardous Debris to Support 40 *CFR* 268 Land Disposal Restrictions; Final; Volume 4: Appendix C—Background Data for Incineration and Cement Kiln Capacity (Part 3)

Contains voluntary capacity update survey responses from companies that own commercial hazardous waste incinerator facilities. Supplies information regarding their present and future capacity to burn liquids, pumpable sludges, nonpumpable sludges, containerized solids, and bulk solids. Includes engineering specifications of incinerator units at the facility, debris and soil acceptance criteria, and waste code acceptability. Provides telephone logs of conversations clarifying capacity information.
(EPA530-R-97-037d) *06/15/1992*

Order Number: PB97-177 455 ***Order Form: NTIS***

Background Document for Capacity Analysis for Newly Listed Wastes and Hazardous Debris to Support 40 *CFR* 268 Land Disposal Restrictions; Final; Volume 5: Appendix D—Category 1 Facilities for the F037 and F038 Capacity Analysis

Contains information on petroleum refineries used for estimating required F037 and F038 capacity. Includes an interview guide, information obtained from refinery visits, and information submitted by Category 1 facilities.
(EPA530-R-97-037e) *06/15/1992*

Order Number: PB97-177 463 ***Order Form: NTIS***

Background Document for Capacity Analysis for Newly Listed Wastes and Hazardous Debris to Support 40 *CFR* 268 Land Disposal Restrictions; Final; Volume 6: Appendix E—Category 2 Facilities for the F037 and F038 Capacity Analysis

Contains information on petroleum refineries used for estimating required F037 and F038 capacity. Includes the key assumptions and equations used to estimate F037 and F038 generation for Category 2 facilities and estimates of F037 and F038 waste generation for Category 2 facilities.
(EPA530-R-97-037f) *06/15/1992*

Order Number: PB97-177 471 ***Order Form: NTIS***

Background Document for Capacity Analysis for Newly Listed Wastes and Hazardous Debris to Support 40 *CFR* 268 Land Disposal Restrictions; Final; Volume 7: Appendix F—Category 3 Facilities for the F037 and F038 Capacity Analysis

Contains information on petroleum refineries used for estimating required F037 and F038 capacity. Includes the method used to estimate F037 and F038 waste generation for Category 3 facilities and estimates of F037 and F038 waste generation for Category 3 facilities.
(EPA530-R-97-037g) *06/15/1992*

Order Number: PB97-177 489 ***Order Form: NTIS***

Background Document for Capacity Analysis to Support 40 *CFR* Part 268 Land Disposal Restrictions for Ignitable and Corrosive Wastes Whose Treatment Standards Were Vacated (Interim Final Rule)

Provides a general background on the interim final rule promulgated in response to the September 1992 court decision vacating treatment standards for ignitable and corrosive wastes. Presents the key data sources used in the analysis, discusses the major data limitations, presents the analytical methodology, contains the required capacity estimates, addresses available capacity for the wastes covered by the rule, and includes the variance determinations. Appendices include capacity comments summaries and response and estimation of affected Class V injection wells.
(EPA530-R-97-040) *05/06/1993*

Order Number: PB97-177 513 ***Order Form: NTIS***

Background Document for First Third Wastes to Support 40 *CFR* Part 268 Land Disposal Restrictions; Final; Addendum: Capacity Analysis for K061 Wastes

Updates the capacity analysis for K061 wastes based on the new treatment standards established for high zinc K061 and on new information on high zinc K061 generation, management, and treatment. Addresses the new treatment standards established under the LDRs for high zinc K061. Discusses current management practices and the available high temperature metals recovery treatment capacity.
(EPA530-R-97-038) *08/15/1991*

Order Number: PB97-177 497 ***Order Form: NTIS***

Background Document for First Third Wastes to Support 40 *CFR* 268 Land Disposal Restrictions; Final Rule: First Third Waste Volumes, Characteristics, and Required and Availability Treatment Capacity

Supports final LDR rule for First Third wastes. Estimates quantities of wastes that will require alternative treatment or recovery prior to land disposal under treatment standards set by the rule. Estimates availability of alternative treatment capacity to accommodate diverted wastes. Reassesses capacity analyses developed for wastes covered by previous rules.
(EPA530-SW-88-049) *08/15/1988*

Order Number: PB88-246 145 ***Order Form: NTIS***

Background Document for Land Disposal Restrictions—Wood Preserving Wastes (Final Rule): Capacity Analysis and Response to Capacity-Related Comments

Presents the capacity analysis that EPA conducted to support the Phase IV LDR rulemaking on newly listed wastes from wood preserving. Contains the result of capacity analyses conducted by EPA to evaluate the need for national capacity variances from the land disposal prohibitions. Provides estimates of the quantities of wastes that will require alternative commercial treatment prior to land disposal as a result of the LDRs, and estimates alternative commercial treatment capacity available to manage wastes restricted from land disposal. Discusses the legal background of the rule. Includes comment response methodologies. Addresses commercial combustion capacity and capacity analysis for newly listed wood preserving wastes. Responds to comments. Appendices include data on available combustion capacity, wastewater capacity, stabilization, and vitrification; commenter data; communication logs; BRS report; and methodology for estimating quantity of soil and debris contaminated with wood preserving wastes.

(EPA530-R-97-028) *04/15/1997*

Order Number: PB97-176 937 ***Order Form: NTIS***

Background Document for Final Comprehensive Procurement Guideline III and Draft Recovered Materials Advisory Notice III

Explains EPA's overall objectives, the process for designating procurement items, and the methodology used in recommending recovered materials content levels for items designated in the proposed CPG III. Lists the recommended procurement practices for designated items. Includes tables, list of acronyms, and supporting information.

09/15/1999

Order Number: EPA530-R-00-002 ***Order Form: OSW***

Background Document for Proposed Comprehensive Procurement Guideline IV and Draft Recovered Materials Advisory Notice IV

Explains EPA's overall objectives, the process for designating procurement items, and the methodology used in recommending recovered materials content levels for items designated in the proposed CPG IV. Lists the recommended procurement practices for designated items. Includes tables, list of acronyms, and supporting information.

03/15/2001

Order Number: EPA530-R-01-006 ***Order Form: OSW***

Background Document for Second Third Wastes to Support 40 *CFR* 268 Land Disposal Restrictions; Final Rule: Second Third Waste Volumes, Characteristics, and Required and Availability Treatment Capacity; Volume I

Supports the final rule for Second Third wastes scheduled for restriction from land disposal. Estimates quantities of wastes requiring alternative treatment and recovery prior to land disposal. Evaluates the availability of alternative treatment and recovery capacity necessary to manage wastes diverted from land disposal, taking into account demands already placed on capacity by previous LDRs.

(EPA530-SW-89-057A) *06/08/1989*

Order Number: PB89-220 552 ***Order Form: NTIS***

Background Document for Second Third Wastes to Support 40 *CFR* 268 Land Disposal Restrictions; Final Rule: Second Third Waste Volumes, Characteristics, and Required and Availability Treatment Capacity; Volume II

Substantiates findings of Volume I with data, surveys, and tables.

(EPA530-SW-89-057B) *06/08/1989*

Order Number: PB89-220 560 ***Order Form: NTIS***

Background Document for Solvents to Support 40 *CFR* Part 268 Land Disposal Restrictions; Volume I

Supports a technology-based treatment standard to restrict solvent wastes from land disposal, abandoning the proposed screening level and liner protection threshold approach. Outlines treatment standards based on performance using BDAT. Briefly discusses technologies with emphasis on solvent treatment and recycling applicability. Provides F001-F005 for physical and chemical solvent properties and toxicity of listed solvents.

(EPA530-SW-86-060) *11/15/1986*

Order Number: PB87-146 361/AS ***Order Form: NTIS***

Background Document for Solvents to Support 40 *CFR* Part 268 Land Disposal Restrictions; Volume II

Supports a technology-based treatment standard to restrict solvent wastes from land disposal, abandoning the proposed screening level and liner protection threshold approach. Outlines treatment standards based on performance that can be achieved using BDAT. Briefly discusses technologies with emphasis on solvent treatment and recycling applicability. Provides F001 to F005 solvent physical and chemical properties and toxicity of listed solvents.

(EPA530-SW-86-061) *11/15/1986*

Order Number: PB87-146 379 ***Order Form: NTIS***

Background Document for Solvents to Support 40 *CFR* Part 268 Land Disposal Restrictions: Solvent Waste Volumes and Characteristics, Required Treatment and Recycling Capacity, and Available Treatment and Recycling

Discusses volumes and characteristics of hazardous solvent wastes affected by LDRs. Evaluates required treatment and recycling capacity and identifies the unused capacity of alternative treatment and recycling technologies for solvent wastes.

(EPA530-SW-88-013) *11/15/1986*

Order Number: PB87-163 481/AS ***Order Form: NTIS***

Background Document for the Conditionally Exempt Small Quantity Generator (CESQG) Rule

Presents information in support of EPA's proposed rulemaking for nonmunicipal solid waste disposal facilities that receive CESQG hazardous wastes. Provides background on the current solid waste controls under RCRA, and summarizes the proposed regulation. Describes CESQG waste, industrial facilities that may receive CESQG waste, and existing state programs related to CESQG waste.

(EPA530-R-95-021) *05/15/1995*

Order Number: PB95-208 930 ***Order Form: NTIS***

Background Document for the Groundwater Screening Procedure to Support 40 *CFR* 268 Land Disposal Restrictions

Presents groundwater screening component of EPA's approach to evaluate the need to ban or further restrict hazardous wastes from land disposal. Establishes acceptable concentrations for specific chemical constituents in waste extracts. Procedures involve application of analytic solute transport equation for hydrogeologic parameters such as ground-water velocity, soil porosity, and net infiltration.

(EPA530-SW-86-047) *01/15/1986*

Order Number: PB87-101 606 ***Order Form: NTIS***

Background Document for Third Third Wastes to Support 40 *CFR* Part 268 Land Disposal Restrictions; Final Rule: Third Third Waste Volumes, Characteristics, and Required and Available Treatment Capacity (Complete Set)

Supports the final rule under Section 3004(m) of RCRA. Presented in four volumes.

(EPA530-SW-90-062) *05/08/1990*

Order Number: PB90-234 675 ***Order Form: NTIS***

Background Document for Third Third Wastes to Support 40 *CFR* Part 268 Land Disposal Restrictions; Final Rule: Third Third Waste Volumes, Characteristics, and Required and Available Treatment Capacity; Volume I: Executive Summary, Chapter 1 and Chapter 2

Supports the final rule for Section 3004(m) of RCRA. Presents estimates of waste requiring alternative treatment and recovery before land disposal. Estimates wastes restricted from land disposal.
(EPA530-SW-90-062A) *05/08/1990*

Order Number: PB90-234 683 ***Order Form: NTIS***

Background Document for Third Third Wastes to Support 40 *CFR* Part 268 Land Disposal Restrictions; Final Rule: Third Third Waste Volumes, Characteristics, and Required and Available Treatment Capacity; Volume II: Chapter 3

Presents data on technology on a waste code-specific basis for wastes in final Third Third rule. The capacity analyses referenced are based primarily on data from TSDR survey.
(EPA530-SW-90-062B) *05/08/1990*

Order Number: PB90-234 691 ***Order Form: NTIS***

Background Document for Third Third Wastes to Support 40 *CFR* Part 268 Land Disposal Restrictions; Final Rule: Third Third Waste Volumes, Characteristics, and Required and Available Treatment Capacity; Volume III: Chapter 4 and Appendix A—Appendix I

Presents a detailed discussion of methodology and rationale for capacity analyses supporting final rule. Gives the analytical methodology used to determine demand for alternative treatment capacity required for wastes affected by the Third Third final rule.
(EPA530-SW-90-062C) *05/08/1990*

Order Number: PB90-234 709 ***Order Form: NTIS***

Background Document for Third Third Wastes to Support 40 *CFR* Part 268 Land Disposal Restrictions; Final Rule: Third Third Waste Volumes, Characteristics, and Required and Available Treatment Capacity; Volume IV: Appendix J - Appendix M

Includes Appendix J, Analysis of Commercial Alkaline Chlorination/Chemical Precipitation Capacity; Appendix K, Analysis of Commercial Sludge/Solid Combustion Capacity; Appendix L, Miscellaneous Phone Logs; and Appendix M, Analysis of Large Volume Underground Injected P and U Coded Wastes.
(EPA530-SW-90-062D) *05/08/1990*

Order Number: PB90-234 717 ***Order Form: NTIS***

Background Document on Bottom Liner Performance in Double-Lined Landfills and Surface Impoundments

Compares the performance of compacted soil and composite bottom liners. Also compares the capabilities of these liners to satisfy the statutory goals of RCRA, which are to prevent migration of hazardous constituents from hazardous waste management units, and to detect leakage through top liner at the earliest practicable time. Quantifies performance differences.
(EPA530-SW-87-013) *04/15/1987*

Order Number: PB87-182 291 ***Order Form: NTIS***

Background Document on Proposed Liner and Leak Detection Rule

Provides technical rationale and support for the three main portions of the proposed Liner/Leak Detection Rule: leak detection system requirements; extension of double-liner system requirements to waste piles, significant unused portions, and certain other units; and construction quality assurance program requirements.
(EPA530-SW-87-015) *05/15/1987*

Order Number: PB87-191 383 ***Order Form: NTIS***

Background Document on the Development and Use of Reference Doses; Part I: Data Needs and Apportionment; Part II: Considerations Related to the Development of Protocols for Toxicity Studies

Supports two health-protection criteria used to limit the extent of air or water contamination by individual chemicals. Assesses available test methodologies to identify those suitable for developing data from which reference doses can be established. Decides when and how to apportion reference doses and risk-specific doses among several possible human exposure media. Identifies minimally acceptable protocol for conducting toxicity testing.
(EPA530-SW-86-048) *12/20/1985*

Order Number: PB87-107 173/AS ***Order Form: NTIS***

Background Documentation for Minimum Content Standards

Contains the proposed set of recommended minimum content standards as guidelines for federal procurement of paper and paper products containing recovered material. Content standards are displayed in summary form. Five categories are included: newsprint, bleached printing and writing papers, tissue products, unbleached packaging, and recycled paperboard.
(EPA530-SW-88-046) *03/06/1987*

Order Number: PB87-107 173/AS ***Order Form: NTIS***

Background Documents for the Cost and Economic Impact Analysis of Listing Four Petroleum Refining Wastes as Hazardous Wastes Under RCRA Subtitle C

Provides the cost and economic impact analysis for the 1995 proposal to list hazardous wastes from the petroleum refining industry. Also contains a memorandum detailing other benefits from recovery of oil in coke processing units, a memorandum examining the impacts of the Small Business Regulatory Enforcement Fairness Act of 1996 and unfunded mandates on the proposed petroleum refining hazardous waste listing, the cost impact analysis of the definition of solid waste headworks exemption for the proposed listings of three petroleum refining Industry wastes, and the cost impact analysis of the coking exemption on crude oil tank sludge and clarified slurry oil sludge compliance costs from listing as a RCRA hazardous waste.
(EPA 530-R-99-032) *01/10/1998*

Order Number: PB99-156 135 ***Order Form: NTIS***

Background Information Document for the Development of Regulations to Control the Burning of Hazardous Wastes in Boilers and Industrial Furnaces (Complete Set)

Presents the results of research that develops and evaluates alternatives for regulating the burning of hazardous waste in BIFs. Two volumes.
(EPA530-SW-87-014) *01/15/1987*

Order Number: PB87-173 811/AS ***Order Form: NTIS***

Background Information Document for the Development of Regulations to Control the Burning of Hazardous Wastes in Boilers and Industrial Furnaces; Volume I: Industrial Boilers

Presents alternatives for regulating the burning of hazardous waste in BIFs. Contains information on industrial boilers related to hazardous waste burning.
(EPA530-SW-87-014A) *01/15/1987*

Order Number: PB87-173 829 ***Order Form: NTIS***

Background Information Document for the Development of Regulations to Control the Burning of Hazardous Wastes in Boilers and Industrial Furnaces; Volume II: Industrial Furnaces

Presents alternatives for regulating the burning of hazardous waste in BIFs. Addresses the practice of burning hazardous waste in industrial furnaces.
(EPA530-SW-87-014B) *01/15/1987*

Order Number: PB87-173 837 ***Order Form: NTIS***

Background Paper: Exclusion to the Definition of Solid Waste: Excluded Scrap Metal and Shredded Circuit Boards Being Recycled

Describes the amendment to the definition of solid waste excluding scrap metal and containerized shredded circuit boards that are being recycled from regulation under RCRA. Defines processed scrap metal. Addresses comments received on the proposed LDR Phase IV supplemental rulemaking.
(EPA530-R-97-029) *04/15/1997*

Order Number: PB97-176 945 ***Order Form: NTIS***

La Basura y el Cambio del Clima: Los Protectores del Planeta Descubren las Razones Escondidas para Reducir, Reutilizar, y Reciclar (Spanish Translation of *Trash and Climate Change: Planet Protectors Discover the Hidden Reasons to Reduce, Reuse, and Recycle*)

Un libro de actividades que incluye ejercisios como completando espacios en blanco, equiparando, palabras mixtas, abilidades en matemáticas, rompe cabezas, y un juego que los muchachos componen. Todos los juegos usan terminos principales del manejo de desperdisios para enseñar ha los muchachos sobre reduciendo, reusando, y reciclando desperdisios. Involucra ha los muchachos en juegos educacionales y divertidos en que le enseñan como pueden hacer una diferencia.

15/01/2002

Número de pedido:	***EPA530-K-00-001S***
Formulario de pedido:	***OSW***

Batch-Type Procedures for Estimating Soil Adsorption of Chemicals; Technical Resource Document

Describes laboratory batch procedures for assessing the capacity of soils and soil components of liners for waste management facilities to attenuate chemical constituents from solution. Documents procedures for organic and inorganic constituents, as well as scientific basis and rationale. Examples demonstrate application of procedures and use of data in designing soil liners for pollutant retention.

(EPA530-SW-87-006F) *04/15/1992*

Order Number: PB92-188 515	***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document (Addendum) for All Nonwastewater Forms of K061 and Alternative BDAT Treatment Standards for F006 and K062 Nonwastewaters (Final)

Presents EPA's rationale and technical support for removing the existing subcategories for K061 nonwastewaters (i.e., low zinc and high zinc) and establishing one set of standards that will apply to all nonwastewater forms of K061. Explains EPA's decision to establish alternative treatment standards, based on a transfer of high temperature metals recovery treatment performance for F006 and K062 nonwastewaters.

(EPA530-R-95-028) *07/15/1992*

Order Number: PB95-230 884	***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for Barium Wastes D005 and P013 (Final)

Presents EPA's technical support and rationale for developing regulatory standards for barium-containing wastes. Presents waste-specific information for D005 wastes: industries affected, treatment technologies, available performance data, analyses of performance data to determine BDAT, and determination of proposed treatment standards for barium. Discusses P013, barium cyanide, and details the development of treatment standard for wastes.

(EPA530-SW-90-059T) *05/08/1990*

Order Number: PB90-234 204	***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for Characteristic Ignitable Wastes (D001), Characteristic Corrosive Wastes (D002), Characteristic Reactive Wastes (D003), and P and U Wastes Containing Reactive Listing Constituents (Final)

Presents EPA's technical support for selecting and developing treatment standards for D001, D002, D003, and P and U wastes containing reactive constituents that are listed under RCRA. Describes industries affected by LDRs for specific characteristic wastes. Discusses applicable technologies used to treat waste.

(EPA530-SW-90-059B) *05/08/1990*

Order Number: PB90-234 022	***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for Chlorinated Toluene Wastes: K149, K150, and K151 (Final)

Provides EPA's rationale and technical support for developing BDAT treatment standards for wastes generated during the production of chlorinated toluenes. Includes waste characterization data. Discusses treatment technologies designated as applicable and demonstrated for these wastes. Examines potential reuse and recycling, source reduction, pollution prevention, and waste minimization alternatives for the wastes.
(EPA530-R-95-034) *07/15/1994*

Order Number: PB95-230 942 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for Chromium Wastes D007 and U032 (Final)

Presents EPA's technical support for regulating D007 and U032 wastes. Describes industries affected by D007 waste regulation, explains processes generating these wastes, and presents available waste characterization data. Contains performance data for treating wastes, including analyses of performance data to determine BDAT. Discusses associated chromium-containing U-code waste and details the development of treatment standards.
(EPA530-SW-90-059V) *05/08/1990*

Order Number: PB90-234 220 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for Coking Wastes: K141-145, K147, and K148 (Final)

Provides EPA's rationale and technical support for developing BDAT treatment standards for wastes generated during the production, recovery, and refining of coke by products and tar produced from coal (i.e., coking wastes). Includes waste characterization data. Discusses treatment technologies designated as applicable and demonstrated for these wastes. Examines potential reuse and recycling, source reduction, pollution prevention, and waste minimization alternatives for the wastes.
(EPA530-R-95-026) *07/15/1994*

Order Number: PB95-230 868 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for Cyanide Wastes (F006, F007-F012, F019, and Various P and U Codes) (Final)

Provides EPA's technical support for selecting and developing proposed treatment standards for constituents to be regulated for electroplating and metal heat treating wastes. Sections 2 through 7 present information for F-code wastes. Section 8 discusses associate inorganic cyanide P-code wastes and details the development of proposed treatment standards for wastes.
(EPA530-SW-89-048K) *06/15/1989*

Order Number: PB89-221 485 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for Cyanide Wastes; Addendum for F019 (Final)

Provides EPA's rationale and technical support for selecting constituents to be regulated in F019 nonwastewaters and wastewaters and for developing proposed BDAT treatment standards for constituents. Discusses the generation and characterization of waste code F019.
(EPA530-SW-90-059N) *05/08/1990*

Order Number: PB90-234 147 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for D006 Cadmium Wastes (Final)

Provides EPA's technical support for regulating D006 cadmium wastes. Presents the number and location of facilities believed to be affected by regulation. Lists technologies used to treat waste.
(EPA530-SW-90-059U) *05/08/1990*

Order Number: PB90-234 212 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for D008 and P and U Lead Wastes (Final)

Provides EPA's technical support for regulating D008 and P and U lead wastes. Describes the industries and processes that might generate wastes including D008 wastes, which exhibit characteristics of extraction procedure toxicity for lead. Outlines several applicable treatment technologies.
(EPA530-SW-90-059W) *05/08/1990*

Order Number: PB90-234 238 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for Distillation Bottoms From the Production of Aniline, K083 (Final)

Provides EPA's rationale and technical support for developing treatment standards for distillation bottoms from production of aniline (K083). Presents waste-specific information on the number and locations of facilities that generate waste, use technologies to treat waste, and might be affected by LDRs.
(EPA530-SW-90-060J) *05/08/1990*

Order Number: PB90-234 378 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for Distillation Bottoms from the Production of Nitrobenzene by the Nitration of Benzene, K025 (Final)

Provides EPA's rationale and technical support for developing treatment standards for distillation bottoms from production of nitrobenzene by nitration of benzene (K025). Supplies waste characterization data that serve as a basis for determining whether variance from treatment standard might be warranted from a particular type of K025.
(EPA530-SW-90-060K) *05/08/1990*

Order Number: PB90-234 386 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for F001-F005 Spent Solvents; Revisions (Final)

Provides technical support for revisions to the BDAT treatment standards for the original listed solvent constituents of F001-F005. Examines EPA's rationale and technical support for revising the F001-F005 treatment standards promulgated on November 7, 1986, and August 17, 1988. Presents EPA's approach to and technical support for the treatment standards for nonwastewater and wastewater forms of F001-F005 and the revised treatment standards.
(EPA530-R-95-027) *06/30/1992*

Order Number: PB95-230 876 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for F001-F005 Spent Solvents; Volume 1

Presents EPA's rationale for revising treatment standards for methylene chloride in F001 to F005 waste waters from the pharmaceuticals manufacturing industry. See also EPA530-SW-88-031R, Amendment to BDAT document for F001-F005 spent solvents.
(EPA530-SW-86-056A) *11/15/1986*

Order Number: PB87-120 267/AS ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for F001-F005 Spent Solvents; Volume 2

Presents EPA's rationale for revising treatment standards for methylene chloride in F001 to F005 waste waters from the pharmaceuticals manufacturing industry. See also EPA530-SW-88-031R, Amendment to BDAT document for F001-F005 spent solvents.
(EPA530-SW-86-056B) *11/15/1986*

Order Number: PB87-120 275/AS ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for F001-F005 Spent Solvents; Volume 3

Presents EPA's rationale for revising treatment standards for methylene chloride in F001 to F005 waste waters from the pharmaceuticals manufacturing industry. See also EPA530-SW-88-031R, Amendment to BDAT document for F001 to F005 spent solvents.
(EPA530-SW-86-056C) *11/15/1986*

Order Number: PB87-120 283 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for F001-F005 Spent Solvents; Amendment to Volumes 1 and 2 (Final)

Presents new data received by EPA and provides EPA's rationale for revising treatment standards for methylene chloride in F001 to F005 waste waters from pharmaceutical manufacturing industries. Revised EPA treatment standard for methylene chloride is 0.44 ppm versus the previous 12.7 ppm.
(EPA530-SW-88-031R) *08/15/1988*

Order Number: PB89-142 525 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for F001-F005 Spent Solvents (Complete Set)

Presents EPA's rationale for revising treatment standards for methylene chloride in F001-F005 waste waters from the pharmaceuticals manufacturing industry. See also EPA530-SW-88-031R, Amendment to BDAT document for F001 to F005 spent solvents. Does not include revisions or amendment volumes.

(EPA530-SW-86-056) *11/15/1986*

Order Number: PB87-120 259 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for F002 (1,1,2-Trichloroethane) and F005 (Benzene, 2-Ethoxyethanol, and 2-Nitropropane); Amendment (Final)

Presents data and rationale for the development of treatment standards for F002 (1,1,2-Trichloroethane) and F005 (Benzene, 2-Ethoxyethanol, and 2-Nitropropane).

(EPA530-SW-90-059P) *05/08/1990*

Order Number: PB90-234 162 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for F006 (Final)

Gives EPA's rationale and technical support for selecting constituents to be regulated in F006 waste and for developing treatment standards for regulated constituents. Provides waste characterization and treatment information to serve in determining whether variances might be warranted.

(EPA530-SW-88-031L) *08/08/1988*

Order Number: PB89-142 467 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for F006; Addendum (Final)

Provides EPA's rationale and technical support for developing treatment standards for F006 waste waters. Discusses F006 wastes, their generation, and industries affected by LDRs.

(EPA530-SW-90-059M) *05/08/1990*

Order Number: PB90-234 139 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for Halogenated Pesticide and Chlorobenzene Wastes (K032-K034, K041, K042, K085, K097, K098, K105, and D012- D017) (Final)

Provides EPA's rationale and technical support for developing treatment standards for halogenated pesticide and chlorobenzene wastes. Describes processes generating wastes and waste characterization data.

(EPA530-SW-90-060P) *05/08/1990*

Order Number: PB90-234 436 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for Inorganic Pigment Wastes, K002-K008 (Final)

Provides EPA's rationale and technical support for developing treatment standards for inorganic pigment wastes. Gives waste-specific information for K002 to K008 wastes, specifying number and location of facilities affected by LDRs. Discusses technologies used to treat waste.

(EPA530-SW-90-059Y) *05/08/1990*

Order Number: PB90-234 253 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for K001 (Final)

Provides EPA's rationale and technical support for selecting and developing nonwastewater forms for K001 as identified in 40 *CFR* 261.32. Presents waste-specific information, treatment technologies, and performance data. Explains EPA's BDAT determination.

(EPA530-SW-88-031O) *08/15/1988*

Order Number: PB89-142 491 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for K001 (Addendum) and U051 (Creosote) (Final)

Provides the Agency rationale and technical support for revisions to numerical treatment standards for K001 wastes. Presents treatment standards for U051 (creosote). Addendum to supporting BDAT background document for K001 waste waters and nonwastewaters by providing corrections to original K001 treatment standards and performance data.

(EPA530-SW-90-059C) *05/08/1990*

Order Number: PB90-234 030 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for K009 and K010 (Final)

Gives EPA's technical support for selecting and developing treatment standards only for chloroform for K009-K010 wastes. Sections 2 through 7 present waste-specific information, applicable and demonstrated technologies, available performance data, EPA determination of BDAT, selection of regulated constituent, and determination of treatment standards.

(EPA530-SW-89-048I) *06/15/1989*

Order Number: PB89-221 469 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for K011, K013, and K014 (Final)

Presents EPA's technical support for selecting and developing treatment standards for constituents regulated in acrylonitrile nonwastewaters. Contains information relevant to acrylonitrile waste waters. Presents waste-specific information, waste treatment technologies, available performance data, EPA determination of BDAT, selection of constituents to be regulated, and treatment standards.

(EPA530-SW-89-048J) *06/15/1989*

Order Number: PB89-221 477 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for K011, K013, and K014; Addendum for Acrylonitrile Wastes (Final)

Provides EPA's rationale and technical support for developing treatment standards for K011, K013, and K014. Also provides the rationale for technologies evaluated in the determination of BDAT for K011/K013/K014 waste waters. Agency regulates five BDATs as are regulated in nonwastewaters: acetonitrile, acrylonitrile, acrylamide, benzene, and cyanide. Standards are based on the treatment performance of wet air oxidation. Table 1-1 presents treatment standards for K011/K013/K014 waste waters.

(EPA530-SW-90-059O) *05/08/1990*

Order Number: PB90-234 154 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for K015 (Final)

Provides EPA's rationale and technical support for selecting constituents to be regulated in K015 waste. Also provides rationale and support for developing treatment standards for regulated constituents. Provides waste characterization data to serve as the basis for determining whether variances are warranted.

(EPA530-SW-88-031A) *08/08/1988*

Order Number: PB89-142 350 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for K015; Addendum (Final)

Provides EPA's rationale and technical support for selecting constituents to be regulated for K015 nonwastewaters, and for developing BDAT treatment standards for regulated constituents. Addendum to supporting document for K015 dated August 1988, which contains most recent information regarding untreated K015 waste and K015 wastewater standards.

(EPA530-SW-90-059D) *05/08/1990*

Order Number: PB90-234 048 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for K016, K018, K019, K020, and K030 (Final)

Provides EPA's rationale and technical support for selecting constituents to be regulated for K016, K018 through K020, and K030 wastes. Also provides support for developing treatment standards for regulated wastes' constituents. Gives waste characterization information to serve in determining whether variance is warranted for particular wastes.

(EPA530-SW-88-031B) *08/15/1988*

Order Number: PB89-142 368 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for K021 (Final)

Provides EPA's technical support and rationale for selecting and developing treatment standards for constituents to be regulated for K021 waste (aqueous-spent antimony catalyst waste from fluoromethanes production). Discusses technologies used to treat waste and treatment standards.

(EPA530-SW-90-059F) *05/08/1990*

Order Number: PB90-234 063 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for K022 (Non-CBI Version) (Final)

Provides EPA's rationale and technical support for selecting and developing treatment standards for nonwastewater forms of K022 as identified in 40 *CFR* 261.32. Presents waste-specific information, the technologies used to treat wastes, and performance data. Explains EPA's BDAT determination.

(EPA530-SW-88-031Q) *08/15/1988*

Order Number: PB89-142 517 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for K022; Amendment (Final)

Presents EPA's rationale and technical support for selecting constituents for regulation in wastewater forms of K022. Discusses the technologies used to treat waste and treatment standards.

(EPA530-SW-90-060I) *05/08/1990*

Order Number: PB90-234 360 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for K024 (Final)

Provides EPA's rationale and technical support for selecting constituents to be regulated in K024 waste. Also provides a rationale for developing treatment standards for regulated constituents. Provides waste characterization and treatment information that serves as a basis for determining whether variances are warranted.

(EPA530-SW-88-031H) *08/15/1988*

Order Number: PB89-142 426 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for K031, K084, K101, K102, Characteristic Arsenic Wastes (D004), Characteristic Selenium Wastes (D010), and P and U Wastes Containing Arsenic and Selenium Listing Constituents (Final)

Provides EPA's rationale and technical support for developing regulatory standards for certain wastes containing arsenic and selenium. Presents data regarding industries affected by LDRs, brief descriptions of waste-generating processes, and waste characterization data. Discusses the technologies used to treat wastes and the treatment standards.

(EPA530-SW-90-059A) *05/08/1990*

Order Number: PB90-234 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for K037 (Final)

Provides EPA's rationale and technical support for selecting and developing treatment standards for K037 waste as identified in 40 *CFR* Part 261.32. Presents waste-specific information, treatment technologies, and performance data. Explains EPA's BDAT determination.

(EPA530-SW-88-031I) *08/15/1988*

Order Number: PB89-142 434 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for K037; Amendment (Final)

Provides EPA's rationale and technical support for revising BDAT for regulated constituents in K037 waste waters and for developing treatment standards for constituents. Includes performance data for wastewater constituents parathion and toluene.
(EPA530-SW-90-060O) *05/08/1990*

Order Number: PB90-234 428 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for K043 (Final)

Provides EPA's rationale and technical support for selecting and developing proposed treatment standards for K043 as identified in 40 *CFR* Part 261.32. Presents waste-specific information, discusses technologies used to treat waste, and gives performance data. Explains EPA's BDAT determination.
(EPA530-SW-89-048L) *06/15/1989*

Order Number: PB89-221 493 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for K046 Nonreactive Subcategory (Final)

Provides EPA's rationale and technical support for selecting constituents to be regulated in K046 waste and for developing treatment standard for regulated constituents. Gives waste characterization information that serves as a basis for determining whether variances are warranted.
(EPA530-SW-88-031J) *08/15/1988*

Order Number: PB89-142 442 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for K046; Addendum (Final)

Provides EPA's technical support and rationale for developing regulatory standards for K046 wastes. Discusses waste generation and industries affected by LDRs, plus technologies to treat waste and treatment standards. Identifies applicable treatment technologies. Includes performance data on untreated and treated waste concentrations for various constituents and waste characteristics that affect performance of treatment technology. Appendix shows determination of nonreactive and reactive forms of K046.
(EPA530-SW-90-059J) *05/08/1990*

Order Number: PB90-234 105 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for K048, K049, K050, K051, and K052 (Final)

Provides EPA's rationale and technical support for selecting constituents regulated in K048 through K052 wastes and for developing treatment standards for constituents. Provides waste characterization information for determining whether variances might be warranted for particular wastes. Explains EPA's determination of BDAT, selection of constituents to be regulated, and the calculation of treatment standards.
(EPA530-SW-88-031C) *08/15/1988*

Order Number: PB89-142 376 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for K048, K049, K050, K051, and K052; Amendment (Final)

Presents K048 to K052 solvent extraction and incineration scrubber water data used to develop treatment standards for nonwastewaters. Presents K048 incinerator scrubber water data used to develop treatment standards for cyanide in wastewaters. Provides EPA's rationale and technical support for developing, adding, and deleting various treatment standards for K048 through K052. Also provides rationale and support for selecting cyanide as a regulated constituent and developing treatment standards for cyanide in wastewater forms of K048 to K052.
(EPA530-SW-90-060R) *05/08/1990*

Order Number: PB90-234 451 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for K060 (Final)

Provides EPA's technical support and rationale for selecting and developing proposed treatment standards for constituents to be regulated in K060 waste. Explains how EPA determines BDAT, selects constituents for regulation, and calculates treatment standards. Sections 2 through 7 describe waste-specific information and the technologies used to treat waste.
(EPA530-SW-90-059H) *05/08/1990*

Order Number: PB90-234 089 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for K061 (Final)

Provides EPA's rationale and technical support for selecting constituents to be regulated in K061 waste and for developing treatment standards for regulated constituents. Provides waste characterization and treatment information that serves as a basis for determining whether variances might be warranted.
(EPA530-SW-88-031D) *08/15/1988*

Order Number: PB89-142 384 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for K061; Addendum (Final)

Presents technical support and rationale for promulgation of treatment standards for K061 wastewaters. Issued as an addendum to the August 1988, background document for K061. Promulgates standards for four BDAT metal constituents (cadmium, chromium, lead, and nickel) regulated in K061 nonwastewaters. Treatment standards for K061 waste waters are included.
(EPA530-SW-90-059I) *05/08/1990*

Order Number: PB90-234 097 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for K062 (Final)

Provides EPA's rationale and technical support for selecting and developing treatment standards for K062 wastes as identified in 40 *CFR* Part 261.32. Presents waste-specific information, technologies used to treat waste, and performance data. Explains EPA's BDAT determination.
(EPA530-SW-88-031E) *08/15/1988*

Order Number: PB89-142 392 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for K071 (Final)

Provides EPA's rationale and technical support for selecting constituents to be regulated in K071 waste and for developing treatment standards for regulated constituents. Provides waste characterization and treatment information for determining whether variance might be warranted.
(EPA530-SW-88-031F) *08/08/1988*

Order Number: PB89-142 400 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for K073 (Final)

Provides EPA's technical support for selecting and developing treatment standards for constituents to be regulated in K073 waste. Section 2 presents waste-specific information. Section 3 discusses technologies used to treat wastes, and Section 4 presents available performance data. Section 5 explains EPA's determination of BDAT. Selection of constituents to be regulated is discussed in Section 6. Treatment standards are determined in Section 7.
(EPA530-SW-90-059E) *05/08/1990*

Order Number: PB90-234 055 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for K086 Solvent Wash (Final)

Provides Agency rationale and technical support for selecting and developing treatment standards for K086 solvent waste wash as identified in 40 *CFR* 261.32. Presents waste-specific information, technologies used to treat wastes, and available performance data. Explains EPA's BDAT determination.
(EPA530-SW-88-031N) *08/15/1988*

Order Number: PB89-142 483 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for K086 (Ink Formulation Equipment Cleaning Wastes); Addendum (Final)

Provides EPA's technical support for selecting and developing treatment standards for constituents to be regulated in K086 waste. Such constituents are defined as solvents, caustic, or water washes and sludges from cleaning tubs, equipment used in the formulation of ink from pigments or driers, as well as soaps and stabilizers containing chromium and lead. Additional data were obtained by the Agency about caustic washes and sludges. Solvent wash sludges also are presented.
(EPA530-SW-90-059G) *05/08/1990*

Order Number: PB90-234 071 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for K087 (Final)

Provides EPA's rationale and technical support for selecting constituents to be regulated in K087 wastes and also for developing treatment standards for regulated constituents. Provides waste characterization information for determining whether variances are warranted.
(EPA530-SW-88-031M) *08/08/1988*

Order Number: PB89-142 475 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for K099 (Final)

Provides EPA's rationale and technical support for selecting constituents to be regulated in K099 waste as well as for developing treatment standards for regulated constituents. Provides waste characterization data for determining whether treatment variances are warranted.
(EPA530-SW-88-031S) *08/15/1988*

Order Number: PB89-142 533 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for K101 and K102 Low Arsenic Subcategory (Final)

Provides EPA's rationale and technical support for selecting constituents to be regulated in K101 and K102 wastes and also for developing treatment standards for regulated constituents. Provides waste characterization information for determining whether variances might be granted.
(EPA530-SW-88-031K) *08/15/1988*

Order Number: PB89-142 459 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for K103 and K104 (Final)

Provides EPA's rationale and technical support for selecting constituents to be regulated in K103 and K104 wastes and also for developing treatment standards for regulated constituents. Provides waste characterization and treatment information that determine whether variances are warranted. (EPA530-SW-88-031G)
08/15/1988

Order Number: PB89-142 418 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for Mercury-Containing Wastes (D009, K106, P065, P092, and U151) (Final)

Presents EPA's rationale and technical support for developing regulatory treatment standards for mercury-containing wastes coded D009, K106, P065, P092, and U151. Section 2 describes industries affected and Section 3 specifies applicable and demonstrated treatment technologies. Section 4 contains performance data and Section 5 analyzes performance data to determine BDAT for each waste. Section 6 presents rationale for selection of regulated constituents. BDAT treatment standards and calculation are presented in Section 7.
(EPA530-SW-90-059Q) *05/08/1990*

Order Number: PB90-234 1701 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for Newly Listed Refinery Wastes: F037 and F038 (Final)

Provides EPA's rationale and technical support for selecting the constituents regulated for F037 and F038 wastes, generated by the petroleum refining industry. Describes the petroleum refining industry. Includes waste characterization data. Discusses applicable and demonstrated treatment technologies.
(EPA530-R-95-024) *06/30/1992*

Order Number: PB95-230 843 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for Newly Listed Wastes: K107, K108, K109, K110, K111, K112, U328, U353, K117, K118, K136, K123, K124, K125, K126, K131, K132, U359 (Final)

Provides EPA's rationale and technical support for developing BDAT treatment standards for 1,1-Dimethylhydrazine production wastes; dinitrotoluene and toluenediamine production wastes; ethylene dibromide production wastes; ethylenebisdithiocarbamic acid production wastes; methyl bromide production wastes, and 2-Ethoxyethanol waste. Includes waste characterization data. Discusses applicable and demonstrated treatment technologies.
(EPA530-R-95-025) *06/30/1992*

Order Number: PB95-230 850 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for Organic Toxicity Characteristic Wastes D018-D043 and Addendum to Nonwastewater Forms of Pesticide Toxicity Characteristic Wastes D012-D017 (Final)

Provides EPA's rationale and technical support for developing BDAT treatment standards for both nonwastewater and wastewater forms of the organic toxicity characteristic wastes (D018 through D043). Provides revisions to the nonwastewater BDAT treatment standard for D015 and treatment standards for newly identified D012 through D017 wastes identified as hazardous by the TCLP but not by the extraction procedure.
(EPA530-R-95-031) *07/15/1994*

Order Number: PB95-230 918 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for Organophosphorus Wastes, K036 Nonwastewaters; Amendment (Final)

Discusses incineration for treating disulfoton, a proposed constituent in K036 nonwastewaters. Determines incineration as the best available technology, and gives EPA's rationale for transferring treatment data for incineration of K037 to K036 nonwastewater streams.
(EPA530-SW-90-060N) *05/08/1990*

Order Number: PB90-234 410 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for Organophosphorus Wastes, K038-K040, and Various P and U Codes (Final)

Provides EPA's technical support for selecting and developing treatment standards for constituents to be regulated in organophosphorus wastes. Section 2 includes waste specific information, and Section 3 describes applicable and demonstrated treatment technologies. Section 4 presents available performance data, and Section 5 explains EPA's determination of BDAT. Section 6 presents support for the selection of constituents to be regulated, and Section 7 contains treatment standards.
(EPA530-SW-89-048G) *06/15/1989*

Order Number: PB89-221 444 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for P and U Thallium Wastes (Final)

Presents waste-specific information for thallium-containing waters. Also provides the number and location of facilities affected by LDRs, waste-generating processes, and waste characterization data. Discusses technologies used to treat waste and provides available performance data, including data on which treatment standards are based. Explains EPA's BDAT determination.
(EPA530-SW-90-059R) *05/08/1990*

Order Number: PB90-234 188 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for Phthalate Wastes, K023, K093, K094, and Various P and U Codes (Final)

Provides EPA's technical support for selecting and developing treatment standards for constituents regulated in phthalate wastes as identified in 40 Part *CFR* 261.32 through 261.33. Presents waste-specific data, technologies used to treat wastes, and available performance data. Explains EPA's BDAT determination.
(EPA530-SW-89-048H) *06/15/1989*

Order Number: PB89-221 451 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for Quality Assurance/Quality Control Procedures and Methodology (Final)

Provides EPA's approach for implementing the LDR program regarding how treatment standards were developed for earlier rules. Also describes how EPA intends to collect and evaluate treatment data to develop treatment standards on future rules. Presents the Quality Assurance Project Plan, the methodology used for establishing treatment standards, a summarization of the treatment standards for the Solvents and Dioxins Rule, California List Rule, and First, Second, and Third Third Rules.
(EPA530-R-92-002) *10/23/1991*

Order Number: PB92-149 277 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for Silver-Containing Wastes D011, P099, P104 (Final)

Determines that D011 wastes represent one treatability group for nonwastewaters and another treatability group for waste waters based on physical and chemical characteristics. EPA examines sources of wastes, specific similarities in waste composition, applicable and demonstrated treatment technologies, and attainable treatment performance standards to support a simplified regulatory approach for silver-containing wastes.
(EPA530-SW-90-059X) *05/08/1990*

Order Number: PB90-234 246 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for Spent Potliners From Primary Aluminum Reduction K088 (Final)

Provides EPA's rationale and technical support for developing BDAT treatment standards for spent potliners from primary aluminum reduction coded as K088. Discusses the regulation of both nonwastewater and wastewater forms of K088 by establishing BDAT treatment standards numerically equivalent to universal treatment standards. Summarizes the BDAT treatment standards, the basis for listing spent potliners as hazardous, and how BDAT treatment standards reflect the goals of the LDR program. Describes the industry and processes generating K088 and presents data characterizing these wastes. Explains the methodology and rationale for the selection of the regulated constituents, discusses treatment technologies for these wastes, and examines potential reuse and recycling, source reduction, pollution prevention, and waste minimization alternatives.
(EPA530-R-96-015) *02/29/1996*

Order Number: PB96-190 715 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for Stripping Still Tails From the Production of Methyl Ethyl Pyridine, K026 (Final)

Provides EPA's reasons and support for developing standards. Gives waste characterization data that serve as a basis for determining whether a variance from treatment standard might be warranted for a particular type of K026.
(EPA530-SW-90-060L) *05/08/1990*

Order Number: PB90-234 394 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for Toxicity Characteristic Metal Wastes D004-D011; Proposed

Provides the EPA's rationale and technical support for developing BDAT treatment standards for both nonwastewater and wastewater forms of the eight toxicity characteristic metal wastes: arsenic, barium, cadmium, chromium, lead, mercury, selenium, and silver. Describes industries affected and provides waste characterization information.
(EPA530-R-97-033) *07/26/1995*

Order Number: PB97-176 986 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multisource Leachate (F039), Volume A: Wastewater Forms of Organic U and P Wastes and Multisource Leachate (F039) for Which There Are Concentration-Based Treatment Standards

Provides EPA's rationale and technical support for developing concentration-based treatment standards for multisource leachates and organic U and P wastes amenable to quantification in hazardous waste matrices. Standards are applicable to wastes listed as well as wastes generated by management and treatment of listed waste. Treatment standards are specified for nonwastewater and wastewater forms of listed hazardous wastes.
(EPA530-SW-90-060F) *05/08/1990*

Order Number: PB90-234 337 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume B: U and P Wastewaters and Nonwastewaters with Methods of Treatment as Treatment Standards

Provides EPA's rationale and technical support for developing treatment standards for U and P wastes with methods of treatment as BDAT treatment standards. Standards are applicable to wastes as listed in 40 *CFR* 261.33 (e) and (f) and wastes generated by management or treatment of listed wastes. Treatment standards are specified for both nonwastewater and wastewater forms of the listed hazardous waste. Waste waters defined as containing less than 1 percent (weight basis) total suspended solids and less than 1 percent (weight basis) total organic carbon.
(EPA530-SW-90-060G) *05/08/1990*

Order Number: PB90-234 345 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume C: Nonwastewater Forms of Organic U and P Wastes and Multisource Leachate (F039) for Which There Are Concentration-Based Treatment Standards

Provides a description of industries affected by LDRs, processes that are generating wastes, and available waste characterization data. Includes EPA's rationale for combining waste codes into 12 treatability groups. The rationale for identifying BDAT wastes also is presented. Gives data used for calculating and determining treatment standards.
(EPA530-SW-90-060H) *05/08/1990*

Order Number: PB90-234 352 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume D: Reactive U and P Wastewaters and Nonwastewaters

Provides EPA's rationale and technical support for developing treatment standards for U and P wastes with reactive listing constituents. Standards are specified for nonwastewater and waste water forms of each listed hazardous waste. Waste waters are defined as wastes containing less than 1 percent (weight basis) total suspended solids and less than 1 percent (weight basis) total organic carbon.
(EPA530-SW-90-060C) *05/08/1990*

Order Number: PB90-234 303 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume E: U and P Gaseous Wastes

Provides EPA's rationale and technical support for developing method-based treatment standards for three gaseous U and P wastes: ethylene oxide (U115), nitric oxide (P076), and nitrogen dioxide (P078). Standards are applicable to wastes both listed and generated by management. Standards are specified for both nonwastewater and wastewater forms of listed hazardous wastes. Waste waters are defined as wastes containing less than 1 percent (weight basis) total suspended solids and less than 1 percent (weight basis) total organic carbon.
(EPA530-SW-90-060S) *05/08/1990*

Order Number: PB90-234 469 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume A: Universal Standards for Nonwastewater Forms of Listed Hazardous Wastes (Final)

Defines universal treatment standard as a single concentration-based treatment standard established for a specific constituent, which has the same treatment standard in each waste code in which it is regulated. Establishes two different sets of universal standards: one for nonwastewater forms of wastes and one for waste-water forms of wastes. Provides EPA's rationale and technical support for selecting the constituents for regulation under universal standards and for developing the universal standards for nonwastewater forms of listed hazardous wastes. Establishes universal standards for 185 organic constituents and 14 metal constituents in nonwastewater forms of listed hazardous wastes. Identifies applicable and demonstrated treatment technologies.
(EPA530-R-95-032) *07/15/1994*

Order Number: PB95-230 926 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume B: Universal Standards for Wastewater Forms of Listed Hazardous Wastes (Final)

Provides EPA's rationale and technical support for selecting the constituents for regulation under universal standards and for developing the universal standards for wastewater forms of listed hazardous wastes. Establishes universal standards for 195 organic constituents and 13 metal constituents in wastewater forms of listed hazardous wastes. Identifies applicable and demonstrated treatment technologies.
(EPA530-R-95-033) *07/15/199*

Order Number: PB95-230 934 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for Vanadium-Containing Wastes P119 and P120 (Final)

Presents waste-specific information for P119 and P120 wastes. Gives the number and locations of facilities affected by LDRs, waste-generating processes, and waste characterization data. Discusses technologies used to treat wastes (or similar wastes). Presents available performance data, including data upon which treatment standards are based. Explains EPA's determination of BDAT.
(EPA530-SW-90-059S) *05/08/1990*

Order Number: PB90-234 196 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for Wastes From the Production of Chlorinated Aliphatic Hydrocarbons, F024 (Final)

Provides EPA standards and technical support for selecting constituents regulated in F024 and also for developing treatment standards as required under 40 *CFR* Part 261.31. Explains determination of BDAT and calculates the treatment standards.
(EPA530-SW-89-048M) *05/15/1989*

Order Number: PB89-221 501 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for Wastes From the Production of Chlorinated Aliphatic Hydrocarbons, F024; Amendment (Final)

Gives F024 incinerator ash stabilization data, plus EPA's reasons for selecting metal constituents to be regulated in nonwastewater forms of F024. Also provides reasons for deleting chlorinated dibenzodioxins and dibenzofurans as regulated constituents in F024. Details the approach used in developing treatment standards for metal constituents in nonwastewater forms of F024.
(EPA530-SW-90-060Q) *05/08/1990*

Order Number: PB90-234 444 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for Wastes From the Production of Chlorinated Aliphatics F025 (Final)

Provides EPA's rationale and technical support for selecting constituents to be regulated in F025 and for developing treatment standards. Includes applicable waste-specific information and demonstrated technologies, and a summary of available performance data. Explains EPA's BDAT determination.
(EPA530-SW-90-060A) *05/08/1990*

Order Number: PB90-234 287 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for Wastes From the Production of Dinitrotoluene, Toluenediamine, and Toluene Diisocyanate, K027, K111-K116, U221, and U223 (Final)

Provides EPA's treatment standards for the wastes identified in 40 *CFR* Part 261.32 and 40 *CFR* Part 261.33, known as K027, K113 through K116, U221, and U223. Explains EPA's BDAT determination, selection of constituents to be regulated, and calculation of treatment standards.
(EPA530-SW-89-048O) *05/15/1989*

Order Number: PB89-221 527 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for Wastes from the Production of Epichlorohydrin, K017 (Final)

Provides EPA's rationale and technical support for selecting constituents for regulation in K017 and for developing treatment standards. Provides waste characterization data for determining whether variances from treatment is warranted in particular cases. Includes waste-specific information.
(EPA530-SW-90-060D) *05/08/1990*

Order Number: PB90-234 311 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for Wastes from the Production of 1,1,1-Trichloroethane, K028, K029, K095, and K096 (Final)

Provides EPA's rationale and technical standards for selecting constituents regulated in K028, K029, K095, K096, and K028. Also provides background on developing treatment standards as identified in 40 *CFR* Part 261.32. Provides waste-specific information.
(EPA530-SW-89-048N) *05/25/1989*

Order Number: PB89-221 519 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for Wastes from the Production of 1,1,1-Trichloroethane, K028, K029, K095, and K096; Amendment (Final)

Evaluates treatment performance data from the stabilization of ash from incineration of F024. EPA modifies treatment standards for metals in K028 nonwastewaters. Provides rationale and technical support for selecting metal constituents for regulation in K028 nonwastewaters, and for selecting organic constituents for regulating K029, K095, and K096 waste waters.
(EPA530-SW-90-060E) *05/08/1990*

Order Number: PB90-234 329 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for Wastewater Treatment Sludges Generated in the Production of Creosote K035 (Final)

Provides EPA's rationale and technical support for selecting constituents for regulation in K035 and for developing treatment standards for constituents. Provides waste characterization data for determining whether variances from treatment standards might be warranted.
(EPA530-SW-90-060M) *05/08/1990*

Order Number: PB90-234 402 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes: F032, F034, and F035 (Final)

Provides EPA's rationale and technical support for developing BDAT treatment standards for wastes generated during application of wood preservatives, F032, F034, and F035 under the LDR program. Presents characterization data that may serve as a basis for determining whether a variance from the applicable treatment standards is warranted. Describes the compliance treatment standard alternative of combustion for the regulation of dioxin and furan constituents in F032. Addresses universal treatment standards. Discusses debris and media contaminated with wood preserving wastes.
(EPA530-R-97-026) *04/15/1997*

Order Number: PB97-176 911 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Documents for First Third Wastes; Final Rule (Complete Set)

Supports the final LDR rule for First Third wastes. Estimates quantities of wastes that require alternative treatment or recovery prior to disposal. Reassesses capacity analyses developed for wastes covered by previous rules. Discusses quantities of the First Third wastes affected by proposed rules. Data were obtained from results of the National Survey of Hazardous Waste TSDR Facilities.
(EPA530-SW-88-031) *08/15/1988*

Order Number: PB89-142 343 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Documents for Second Third Wastes; Final Rule (Complete Set)

Supports the final LDR rule for Second Third wastes. Estimates quantities of wastes that require alternative treatment or recovery prior to disposal. Reassesses capacity analyses developed for wastes covered by previous rules. Discusses quantities of the Second Third wastes affected by proposed rules. Data were obtained from results of the National Survey of Hazardous Waste TSDR Facilities.
(EPA530-SW-89-048) *06/15/1989*

Order Number: PB89-221 402 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Documents for Third Third Wastes; Final Rule (First Part of Complete Set)

Supports the final LDR rule for Third Third wastes. Estimates quantities of wastes that require alternative treatment or recovery prior to disposal. Reassesses capacity analyses developed for wastes covered by previous rules. Discusses quantities of the Third Third wastes affected by proposed rules. Data were obtained from results of the National Survey of Hazardous Waste TSDR Facilities.
(EPA530-SW-90-059) *05/08/1990*

Order Number: PB90-234 006 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Documents for Third Third Wastes; Final Rule (Second Part of Complete Set)

Supports the final LDR rule for Third Third wastes. Estimates quantities of wastes that require alternative treatment or recovery prior to disposal. Reassesses capacity analyses developed for wastes covered by previous rules. Discusses quantities of the Third Third wastes affected by proposed rules. Data were obtained from results of the National Survey of Hazardous Waste TSDR Facilities.
(EPA530-SW-90-060) *05/08/1990*

Order Number: PB90-234 279 ***Order Form: NTIS***

Best Demonstrated Available Technology (BDAT) Background Documents for Wastes for Which Wastewater Treatment Standards Were Determined Based on Concentrations in Incinerator Scrubber Water: K015, K016, K018, K019, K020, K023, K024, K028, K030, K048, K049, K050, K051, K052, K087, K093, K094, U028, U069, U088, U102, U107, and U190 (Final Amendments)

Revises treatment standards for organic constituents regulated in wastewater forms of the hazardous wastes listed in the title. Bases treatment standards on available wastewater treatment performance data rather than concentrations in incinerator scrubber water. Supplement discussions are provided in background documents: BDAT Background Document for K015; BDAT Background Document for K016, K018, K019, K020, and K030; BDAT Background Document for Phthalate Wastes; BDAT Background Document for K024; BDAT Background Document for Wastes from the Production of 1,1,1-Trichloroethane; BDAT Background Document for K048-K052; and BDAT Background Document for K087.
(EPA530-R-95-029) *06/30/1992*

Order Number: PB95-230 892 ***Order Form: NTIS***

Best Management Practices (BMPs) for Soil Treatment Technologies: Suggested Operational Guidelines to Prevent Cross-Media Transfer of Contaminants during Cleanup Activities

Provides guidance on how to design and conduct soil remediation activities at RCRA and other hazardous waste sites so that transfers of contaminants from contaminated soil to other media (i.e., clean soil, air, and surface or groundwater) are minimized. Outlines the specific potential cross-media concerns for specific activities and recommends approaches for preventing cross-media transfer of contaminants. Addresses BMPs applicable across a broad range of remedial activities and most remediation technologies. Offers information on control technologies that can be used in conjunction with BMPs. Presents technology-specific BMPs for seven technology categories: containment technologies, soil washing, thermal treatment, vapor extraction, bioremediation, incineration treatment, and other physical/chemical treatments. Includes case studies and list of acronyms.
05/15/1997

Order Number: EPA530-R-97-007 ***Order Form: OSW***

*Better Rules for Zinc Fertilizer Recycling

Fact sheet announcing EPA's decision to improve regulatory controls on the practice of recycling zinc in hazardous waste to make micronutrient fertilizers. Only available on the Internet at <www.epa.gov/epaoswer/hazwaste/recycle/fertiliz/fert_fs.pdf>.

07/15/2002

Order Number: EPA530-F-02-038 ***Order Form: OSW***

Beyond RCRA: Prospects for Wastes and Materials Management in the Year 2020

Examines how the RCRA program could and should evolve to meet the challenges and opportunities of the new century. Explores the future of waste and materials management in the United States.

08/15/2002

Order Number: EPA530-R-02-009 ***Order Form: OSW***

Biosolids Generation, Use, and Disposal in the United States

Defines biosolids as the solid organic matter produced from municipal wastewater treatment processes that can be beneficially used, especially as a soil amendment. Summarizes the various treatment, use, and disposal practices for biosolids and includes brief references to regulatory requirements. Provides estimates of the amount of biosolids generated, recovered, and disposed of in the U.S. Discusses current and possible future trends in the generation, use, and disposal of biosolids through 2010. Outlines beneficial uses of biosolids, addresses concerns about beneficial use, and presents several case studies that illustrate a variety of successful biosolids management programs. Appendix provides methodology used and detailed results of data analyses. Includes tables and figures.

09/15/1999

Order Number: EPA530-R-99-009 ***Order Form: OSW***

Building Savings: Strategies for Waste Reduction of Construction and Demolition Debris from Buildings

A fact sheet packet aimed at local governments that want to encourage more building-related construction and demolition debris recovery, building owners and developers interested in green building design, and building contractors seeking a competitive edge. Explains what construction and demolition debris are. Describes how these materials are recovered including reuse and recycling, and the benefits of recovering them. Answers frequently asked questions about construction and demolition debris recovery. Also highlights model programs.

06/15/2000

Order Number: EPA530-F-00-001 ***Order Form: OSW***

Business Guide for Reducing Solid Waste

Offers step-by-step instructions designed to assist medium and large businesses, governments, and other organizations in establishing waste reduction programs. Provides an overview on developing and implementing such programs as well as worksheets to help the waste reduction team conduct a waste assessment and devise a program tailored to its company's specific goals. Appendices include waste reduction ideas, regional EPA and state waste reduction program contacts, a glossary, a volume-to-weight conversion table, and a list of common recyclable materials.

09/15/1993

Order Number: EPA530-K-92-004 ***Order Form: OSW***

Capacity Analysis for Land Disposal Restrictions–Phase IV: Newly Identified Toxicity Characteristic Metal Wastes and Mineral Processing Wastes (Final Rule); Background Document

Presents the capacity analysis EPA conducted on surface-disposed wastes to support the Phase IV LDR rulemaking. Provides estimates of the quantities of wastes that will require alternative commercial treatment prior to land disposal, and estimates alternative treatment capacity available to manage wastes restricted from land disposal. Discusses the methodology EPA used in estimating required commercial treatment capacity. Details the capacity analysis for toxicity characteristic metal wastes and the newly identified mineral processing wastes. Appendices include data on stabilization capacity, phone logs regarding metals recovery capacity, data on vitrification capacity, 1995 BRS data on toxicity characteristic metal wastes managed on-site and off-site, and soil treatment capacity.

(EPA530-R-99-024) *04/15/1998*

Order Number: PB99-155 996 ***Order Form: NTIS***

Case of the Broken Loop

This activity book for grades 4-6 is part of the *Planet Protectors Club Kit*. Students follow the detective through word scrambles, a crossword puzzle, and matching games to learn about reducing waste and to track down the Garbage Gremlin. Also available in Spanish.

09/15/1998

Order Number: EPA530-K-98-002
Order Number: EPA530-K-98-002S ***Order Form: OSW***

El Caso del Círculo Roto (Spanish Translation of *Case of the Broken Loop*)

Este libro de actividad para grados 4-6 es parte del Club de los Protectores del Planeta. Los estudiantes siguen al detective a travéz de revoltijos de palabras, un crucigrama de palabras, pistas ocúltas, y juegos de comparaciones para aprender más sobre la reducción de los desechos y atrapar al Monstruo de la Basura.

15/09/1998

Número de pedido: ***EPA530-K-98-002S***
Formulario de pedido: ***OSW***

Census of State and Territorial Subtitle D Non-Hazardous Waste Programs

Summarizes the findings of census information from state and territorial Subtitle D nonhazardous waste programs. Describes background, objectives, methods, results, and conclusions of census, including state organizational structures and resources for Subtitle D programs. Also includes information on the total number of basic characteristics of Subtitle D facilities and data on regulatory programs.

(EPA530-SW-86-039) *10/15/1986*

Order Number: PB87-108 080/AS ***Order Form: NTIS***

Characterization of Building-Related Construction and Demolition Debris in the United States

Characterizes the quantity and composition of building-related C&D debris generated in the U.S. Summarizes the waste management practices for this waste stream. Focuses on building-related wastes, including construction, demolition, and renovation of residential and non-residential buildings. Briefly addresses road and bridge debris and land clearing debris. Discusses the generation and management of C&D debris in the U.S. Appendices contain calculations, state definitions for C&D debris, and typical C&D debris constituents. Includes tables, figures, and bibliography.

06/15/1998

Order Number: EPA530-R-98-010 ***Order Form: OSW***

Characterization of Municipal Solid Waste in the United States, 1960-2000

Summarizes historical MSW quantities and the composition of waste from 1960 to 1986, with projections to 2000. Material flows methodology developed by EPA in the 1970s is used to make estimates.

07/25/1986

Order Number: PB87-178 323 ***Order Form: NTIS***

Characterization of Municipal Waste Combustion Ash, Ash Extracts, and Leachates

Characterizes municipal waste combustion ash, laboratory extracts of the ash, and leachates from ash disposal facilities. Combined bottom and fly ash samples from five state-of-the-art mass burn municipal waste combustion facilities were collected. Results indicated low concentrations of dioxins and furans (PCDDs/PDPFs) and Appendix IX semivolatile compounds. Levels for lead and cadmium were frequently exceeded. One extract exceeded mercury level, but no extract from other extraction procedures exceeded regulatory levels.
(EPA530-SW-90-029A) *03/15/1990*

Order Number: PB90-187 154 ***Order Form: NTIS***

Characterization of Municipal Waste Combustion Ash, Ash Extracts, and Leachates; Executive Summary

Outlines the characterization of municipal waste combustion ash, ash extracts, and leachates study. See preceding abstract.
03/15/1990

Order Number: EPA530-SW-90-029B ***Order Form: OSW***

Characterization of MWC Ashes and Leachates From MSW Landfills, Monofills, and Co-Disposal Sites (Complete Set)

Supports EPA study of Subtitle D program. Principal objective was to assist in the development of data to evaluate potential health and environmental effects of leachate from municipal landfills. Baseline data include a range of concentrations of organics and inorganics in fly ash, bottom ash, and combined ash.
(EPA530-SW-87-028) *10/15/1987*

Order Number: PB88-127 931 ***Order Form: NTIS***

Characterization of MWC Ashes and Leachates From MSW Landfills, Monofills, and Co-Disposal Sites; Volume I: Summary

Supports an EPA study of the Subtitle D program. Principal objective was to assist in the development of data to evaluate potential health and environmental effects of leachate from municipal landfills. Baseline data include a range of concentrations of organics and inorganics in fly ash, bottom ash, and combined ash.
(EPA530-SW-87-028A) *10/15/1987*

Order Number: PB88-127 949 ***Order Form: NTIS***

Characterization of MWC Ashes and Leachates From MSW Landfills, Monofills, and Co-Disposal Sites; Volume II: Leachate Baseline Report; Determination of Municipal Landfill Leachate Characteristics

Supports an EPA study of the Subtitle D program. Principal objective was to assist in the development of data to evaluate potential health and environmental effects of leachate from municipal landfills. Summarizes existing leachate characteristic data including concentrations of organic and inorganic parameters.
(EPA530-SW-87-028B) *10/15/1987*

Order Number: PB88-127 956 ***Order Form: NTIS***

Characterization of MWC Ashes and Leachates from MSW Landfills, Monofills, and Co-Disposal Sites; Volume III: Addendum to Characterization of Municipal Landfill Leachates; A Literature Review

Summarizes the findings from literature on leachate production at MSW landfills. Summarizes information found on factors influencing quantity and quality of leachates generated at Subtitle D municipal landfills. Presents data generated on the composition of actual leachates and leachates formulated under test conditions (extracts).
(EPA530-SW-87-028C) *10/15/1987*

Order Number: PB88-127 964 ***Order Form: NTIS***

Characterization of MWC Ashes and Leachates from MSW Landfills, Monofills, and Co-Disposal Sites; Volume IV: Characterization of Municipal Waste Combustion Residues and Their Leachates; A Literature Review

Reviews literature and results of research conducted for EPA. Covers the results of research. Data address environmental issues associated with contaminant discharges from municipal waste combustor residues into environmental media. Addresses potential discharges of leachates into soil, ground water, and surface water. Describes the chemical characteristics of fly ash, bottom ash, and combined ashes, and characteristics of extracts and leachates.
(EPA530-SW-87-028D) *10/15/1987*

Order Number: PB88-127 972 ***Order Form: NTIS***

Characterization of MWC Ashes and Leachates From MSW Landfills, Monofills, and Co-Disposal Sites; Volume V: Characterization of Municipal Waste Combustor Residues

Describes planning, sampling, and analysis activities. Summarizes the results of chemical analyses performed on fly ash, bottom ash, and laboratory-prepared leachates of both types of ash. Evaluates results of analyses pertinent to municipal waste combustion facility design and operation, variations among leachate preparation procedures, and characterization of residues.
(EPA530-SW-87-028E) *10/15/1987*

Order Number: PB88-127 980 ***Order Form: NTIS***

Characterization of MWC Ashes and Leachates from MSW Landfills, Monofills, and Co-Disposal Sites; Volume VI: Characterization of Leachates From Municipal Waste Disposal Sites and Co-Disposal Sites

Characterizes leachates from municipal waste disposal sites and co-disposal sites. Prepared to provide support to EPA's study of 40 *CFR* Part 268 Subtitle D program. Develops data to evaluate potential effects on humans and the environment from leachates generated by landfills. Volume VI of VII.
(EPA530-SW-87-028F) *10/15/1987*

Order Number: PB88-127 998 ***Order Form: NTIS***

Characterization of MWC Ashes and Leachates from MSW Landfills, Monofills, and Co-Disposal Sites; Volume VII: Addendum to Monofill Report

Includes conventional parameters in leachates from monofills and in quench waters with landfill samplings from several sites. Addendum is Volume VII of VII.
(EPA530-SW-87-028G) *10/15/1987*

Order Number: PB88-128 004 ***Order Form: NTIS***

Characterization of Products Containing Lead and Cadmium in Municipal Solid Waste in the United States, 1970 to 2000

Characterizes sources of lead and cadmium in products disposed of in MSW between 1970 and 1986, with projections to year 2000. Findings include individual products in MSW that contain lead such as lead-acid batteries, consumer electronics, glass, and ceramics.
(EPA530-SW-89-015A) *01/15/1989*

Order Number: PB88-128 004 ***Order Form: NTIS***

Characterization of Products Containing Lead and Cadmium in Municipal Solid Waste in the United States, 1970 to 2000; Executive Summary

Summarizes investigation of sources of lead and cadmium products disposed of in MSW between 1970 and 1986, with projections to 2000. Lead and cadmium products include lead-acid batteries, household batteries, consumer electronics, glass, ceramics, plastics, soldered cans, and pigments.
01/15/1989

Order Number: EPA530-SW-89-015C ***Order Form: OSW***

Characterization of Products Containing Lead and Cadmium in Municipal Solid Waste in the United States, 1970 to 2000; Executive Summary and Chapter 1: Lead and Cadmium in Municipal Solid Waste; Overview and Summary

Provides overview and summary of study investigating sources of lead and cadmium products disposed of in MSW between 1970 and 1986, with projections to 2000. Lead and cadmium products include: lead-acid batteries, household batteries, consumer electronics, glass, ceramics, plastics, soldered cans, and pigments.

01/15/1989

Order Number: EPA530-SW-89-015B ***Order Form: OSW***

Characterization of Products Containing Mercury in Municipal Solid Waste in the United States, 1970 to 2000

Identifies the products in MSW that might contain mercury and quantifies its presence in these products.

(EPA530-R-92-013) *04/15/1992*

Order Number: PB92-162 569 ***Order Form: NTIS***

Characterization of Products Containing Mercury in Municipal Solid Waste in the United States, 1970 to 2000; Executive Summary

Identifies the products in MSW that might contain mercury and quantifies its presence in these products.

04/15/1992

Order Number: EPA530-S-92-013 ***Order Form: OSW***

Charging Households for Waste Collection and Disposal: The Effects of Weight or Volume-Based Pricing on Solid Waste Management

Studies impact on households from weight- or volume-based pricing for solid waste collection and disposal services. Examines effect of unit pricing on waste generation and disposal behavior of households. Also examines the effect of unit pricing on costs of managing solid waste. Discusses the role of particular features of unit pricing and other complementary programs in promoting or mitigating different effects of unit pricing.

(EPA530-SW-90-047) *09/15/1990*

Order Number: PB91-111 484 ***Order Form: NTIS***

Chemical, Physical, and Biological Properties of Compounds Present at Hazardous Waste Sites (Final Report)

Catalogs chemicals present at hazardous waste sites, profiling and summarizing chemicals by physical and biological properties. Regulations, standards, and recommended exposure levels pertaining to each chemical are included in profiles.

(EPA530-SW-89-010) *09/27/1985*

Order Number: PB89-132 203 ***Order Form: NTIS***

Climate Change and Waste (Kit Folder)

Describes the link between climate change and municipal solid waste. Defines the greenhouse effect. Details the consequences of climate change. Explains the benefits of waste reduction on climate change. Contains eight fact sheets, which are also available separately ***Pay-As-You-Throw: A Cooling Effect on Climate Change***; ***WasteWise: Climate Benefits from Reducing Waste***; *Getting on the Books with Waste Reduction*; *Moving Targets*; *Turning Garbage into Gold*; *Cover Up with Compost*; *Recycling the Hard Stuff*; and *Cutting-Edge Software to Cut Emissions*. Updates information on the 1999 folder and the two fact sheets produced in 1999.

03/15/2003

Order Number: EPA530-E-03-002 ***Order Form: OSW***

Closure of Hazardous Waste Surface Impoundments

Presents closure plans and postclosure care considerations and details for surface impoundments containing hazardous wastes. Written for EPA regional offices or state regulatory offices charged with evaluating and approving closure plans for surface impoundments. Describes and references methods, tests, and procedures involved in closing a site.

(EPA SW-873) *09/15/1982*

Order Number: PB87-155 537/AS ***Order Form: NTIS***

Closure/Postclosure and Financial Responsibility Requirements for Hazardous Waste Treatment, Storage, and Disposal Facilities; Final Rule; Background Document

Provides support for the final rule for closure and postclosure care and financial responsibility requirements applicable to owners and operators of hazardous waste TSDFs. Includes background of the rulemaking proceeding, public comments, and EPA responses.
(EPA530-SW-86-009) *04/15/1986*

Order Number: PB86-210 671 ***Order Form: NTIS***

Closure/Postclosure Interim Status Standards (40 *CFR* 265, Subpart G): Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004

Assists regional offices in implementing regulations relevant to closure and postclosure plans. Clarifies concepts, definitions, and rationale behind requirements, and identifies major issues affecting closure and postclosure requirements. Concentrates on closure plans specific to six types of TSDFs: tanks, surface impoundments, land treatment facilities, landfills, incinerators, and multiple process facilities.
(EPA SW-912) *01/15/1984*

Order Number: PB87-156 683 ***Order Form: NTIS***

*Coal Combustion Products Partnership (C^2P^2)

Defines coal combustion products and addresses the environmental, economic, and performance benefits of using them. Describes the C^2P^2 Program. Only available on the Internet at <www.epa.gov/epaoswer/osw/conserve/c2p2/pubs/factsheet-scrn.pdf>.
01/15/2003

Order Number: EPA530-F-03-003 ***Order Form: OSW***

Collecting Used Oil for Recycling/Reuse: Tips for Consumers Who Change Their Own Motor Oil and Oil Filters

Provides step-by-step instructions for changing motor oil, recycling the used oil, and changing and recycling oil filters. Lists uses for recycled oil. Also available in Spanish.
03/15/1994

Order Number: EPA530-F-94-008
Order Number: EPA530-F-94-008S ***Order Form: OSW***

Collection Efficiency: Strategies for Success

Provides new strategies for improving collection efficiency Discusses reducing collection frequency, automating collection, decreasing fleet size with dual collection, increasing employee productivity, and contracting and competition.
12/15/1999

Order Number: EPA530-K-99-007 ***Order Form: OSW***

A Collection of Solid Waste Resources: Fall 2002 Edition (CD-ROM)

Contains more than 250 publications developed by OSW. Provides information on how to reduce, reuse, and recycle trash and properly manage different forms of hazardous and solid waste. Also includes educational materials and activities for kids, as well as resources for educators. Includes alphabetical and subject indices. Provides full-text search capability across documents using Adobe Acrobat reader with search plug-in. It is an electronic reference containing key data related to household waste management.
09/15/2001

Order Number: EPA530-C-02-001 ***Order Form: OSW***

Combined NRC/EPA Siting Guidelines for Disposal of Commercial Mixed Low-Level Radioactive and Hazardous Waste

Explains combined Nuclear Regulatory Commission and EPA siting guidelines for disposal of commercial mixed low-level radioactive and hazardous waste. Specifically calls attention to Section 5(e)(1)(B) requiring nonsited compact or non-member states to develop siting plans for disposal facilities.
06/29/1987

Order Number: EPA530-SW-87-029 ***Order Form: OSW***

Combustion of Hazardous Wastes Containing Arsenic, Lead, and Mercury

Discusses the extent to which wastes containing arsenic, lead, and mercury constituents are currently either destroyed in incinerators or burned as fuel in BIFs. Profiles these practices based on the type of combustion facility and type of wastes burned.

05/15/1994

Order Number: EPA530-R-94-018 ***Order Form: OSW***

Commercial Treatment/Recovery Data Set

Outlines the commercial treatment and recovery capacity database. Contains data sets on incineration and reuse of fuel, as well as other treatment systems input in the database. Data are derived from the National Survey of Hazardous Waste TSDR Facilities.

(EPA530-SW-90-078) *05/08/1990*

Order Number: PB90-259 789 ***Order Form: NTIS***

Commercial Treatment/Recovery TSDR Survey Data Set

Outlines the commercial treatment and recovery capacity database. Contains data sets on incineration and reuse of fuel, as well as other treatment systems input in the database. Data are derived from the National Survey of Hazardous Waste TSDR Facilities.

(EPA530-SW-89-058) *06/15/1989*

Order Number: PB89-220 545 ***Order Form: NTIS***

Community-Based Environmental Protection: OSWER Action Plan

Defines community-based environmental protection as addressing environmental problems in the context of the community in which they occur. Identifies the five attributes of community-based environmental protection. Describes OSWER current and near-term activities.

07/15/1994

Order Number: EPA530-R-95-037 ***Order Form: OSW***

Cómo Almacenar el Aceite Usado de Motor (Spanish Translation of *Storing Used Motor Oil*)

El cartel esta diseñado para los empleados de las estaciones de gasolina en cómo almacenar correctamente el aceite usado. En inglés en dorso.

15/02/2003

Número de pedido: ***EPA530-H-02-002S***
Formulario de pedido: ***OSW***

Cómo Manejar el Aceite Usado de Motor: Maneje el aceite usado de motor de manera segura (Spanish Translation of *Managing Used Oil: Handle Used Motor Oil Safely*)

Una guía para los patrones y los encargados de estaciones de gasolina. Delinea la gerencia apropiada del aceite usado para prevenir limpiezas costosas. En inglés en dorso.

15/02/2003

Número de pedido: ***EPA530-F-02-029S***
Formulario de pedido: ***OSW***

Cómo Manejar los Derrames de Aceite Usado de Motor (Spanish Translation of *Managing Oil Spills*)

El cartel esta diseñado para los empleados de las estaciones de gasolina en cómo se maneja los escapes y los derramamientos de aceite. En inglés en dorso.

15/02/2003

Número de pedido: ***EPA530-H-02-001S***
Formulario de pedido: ***OSW***

Compilation of Current Practices at Land Disposal Facilities: Summary of Liner and Leak Detection Designs, Action Leakage Rates, Response Action Plans, and Management of Liquids in Landfills

Summarizes results of a nationwide evaluation of hazardous waste land disposal facility permits. Presents information on liners, leak detection systems, and the treatment of liquids and use of absorbents at landfills. Identifies current designs and operational practices of land disposal facilities.

(EPA530-R-92-003) *01/15/1992*

Order Number: PB92-128 206 ***Order Form: NTIS***

Compilation of Persons Who Design, Test, Inspect, and Install Storage Tank Systems

Lists individuals and companies who provide one or more of the following services: assessment of the integrity of an existing tank system by an independent, qualified, registered professional engineer; assessments of new tank system design by independent, qualified, registered professional engineer; determination of the corrosion potential by an independent corrosion expert; and inspections for installation of new tank systems by an independent, qualified installation inspector or an independent, qualified, registered professional engineer.
(EPA530-SW-88-019) *02/29/1988*

Order Number: PB88-197 611 ***Order Form: NTIS***

Complex Recycling Issues: Strategies for Record-Setting Waste Reduction in Multi-Family Settings

Addresses the necessity and benefits of multi-family dwelling waste reduction programs. Discusses steps for implementing a successful program. Provides answers to typical questions on creating and maintaining a record-setting multi-family dwelling recycling program. Includes a series of fact sheets summarizing specific successful programs.
10/15/1999

Order Number: EPA530-F-99-022 ***Order Form: OSW***

Composition and Management of Used Oil Generated in the United States

Characterizes used oil generation, management, and composition in the United States in 1983. Supports the development of used oil regulations and provides a framework for assessing the risks and benefits of alternative regulatory options.
(EPA530-SW-84-013) *11/15/1984*

Order Number: PB85-180 297 ***Order Form: NTIS***

Composition and Management of Used Oil Generated in the United States; Appendix

Presents comprehensive analytical database for more than 1,000 waste oil samples.
(EPA530-SW-84-013A) *11/15/1984*

Order Number: PB88-111 752 ***Order Form: NTIS***

Compost—New Applications for an Age-Old Technology (Kit Folder)

Addresses the environmental benefits of using compost: soil enrichment, pollution remediation, and pollution prevention. Contains a series of fact sheets: Innovative Uses of Compost: Bioremediation and Pollution Prevention; Innovative Uses of Compost: Erosion Control, Turf Remediation, and Landscaping; Innovative Uses of Compost: Disease Control for Plants and Animals; Innovative Uses of Compost: Composting of Soils Contaminated by Explosives; and Innovative Uses of Compost: Reforestation, Wetlands Restoration, and Habitat Revitalization.
10/15/1997

Order Number: EPA530-F-97-047 ***Order Form: OSW***

Composting, Yard Trimmings, and Municipal Solid Waste

Examines planning, siting, designing, and operating composting facilities. Discusses planning; basic composting principles; collection methods; processing methods, technologies, and odor control; facility design and siting; environmental, health, and safety concerns; state legislation and initiatives; potential end-users; product quality and marketing; community involvement; and economics. Appendices include additional sources of information on composting, composting equipment, and a glossary of compost terms.
(EPA530-R-94-003) *05/15/1994*

Order Number: PB94-163 250 ***Order Form: NTIS***

Conditional Exemption for Mixed Waste Storage, Treatment, Transportation, and Disposal; Final Rule

Provides an overview of the mixed waste rule, which reduces the burden for compliance with EPA hazardous waste regulations and Nuclear Regulatory Commission radioactive waste regulations when managing low-level mixed waste. Contains details on storage and treatment exemptions and generator exemptions and requirements.
08/15/2002

Order Number: EPA530-K-02-002 ***Order Form: OSW***

Construction and Demolition Waste Landfills

Presents information on C&D waste landfills. Discusses the composition of C&D wastes, including any hazardous materials or constituents. Provides information on the quality of C&D landfill leachate, based on sampling data taken from landfills around the country. Contains a detailed summary of state regulations pertaining to C&D facilities. Identifies states that have regulations related to ground-water monitoring, corrective action, location restrictions, and facility design, operation, closure, and/or postclosure care. Provides the specifics of those cap regulations.
(EPA530-R-95-018) *02/15/1995*

Order Number: PB95-208 906 ***Order Form: NTIS***

*Construction Products Containing Recovered Materials

Lists manufacturers and suppliers of construction products (building insulation: rock wool, fiberglass, cellulose, and plastic rigid foam; carpet and carpet cushion; cement and concrete: coal fly ash and ground-granulated blast furnace slag; floor tiles; flowable fill; patio blocks; railroad grade crossing surfaces; reprocessed and consolidated latex paint; shower and restroom dividers—plastic and steel; and structural fiberboard and laminated paperboard) containing recovered materials. Includes company names, addresses, contact names, phone numbers, and fax numbers. Listings are based on information provided by the manufacturer and do not represent an endorsement by EPA. This publication is only available on OSW's web site at <www.epa.gov/epaoswer/non-hw/procure/avail.pdf/construc.pdf>.
06/15/2001

Order Number: EPA530-B-01-001 ***Order Form: OSW***

Construction Quality Assurance for Hazardous Waste Land Disposal Facilities; Technical Guidance Document

Provides guidance on construction quality assurance plan to be addressed during permit application procedure for hazardous waste land disposal facilities. Discussion includes responsibility and authority, construction quality assurance personnel qualifications, inspections activities, sampling strategies, and documentation.
(EPA530-SW-86-031) *10/15/1986*

Order Number: PB87-132 825 ***Order Form: NTIS***

The Consumer's Handbook for Reducing Solid Waste

Describes how consumers can reduce their garbage production by making environmentally aware decisions about the products and packaging they purchase, use, and ultimately dispose of. Suggestions follow four basic principles: reduce, reuse, recycle, and respond. Also lists state environmental agencies, as well as other publications and sources. Also available in Spanish.
09/15/1996

Order Number: EPA530-K-96-003
Order Number: EPA530-K-92-003S ***Order Form: OSW***

Copy Paper Caper (Poster)

Encourages less photocopying.
04/15/1994

Order Number: EPA530-H-94-002 ***Order Form: OSW***

Corrective Measures for Releases to Groundwater from Solid Waste Management Units; Draft Final Report

Provides guidance for identifying mechanisms to correct releases from SWMUs to ground water. Supplies an overview of control and treatment technologies in hydrogeologic settings, discusses case studies, and provides recommendations for the application of corrective measures to ground-water releases from SWMUs.
(EPA530-SW-88-020) *08/15/1985*

Order Number: PB88-185 251 ***Order Form: NTIS***

Corrective Measures for Releases to Soil From Solid Waste Management Units; Draft Final Report

Discusses various types of removal, containment, and treatment technologies applicable to the remediation of releases to soils from SWMUs. Provides an overview of corrective action technologies, discusses case studies, and includes recommendations for the application of corrective measures to soils from SWMUs.
(EPA530-SW-88-022) *08/15/1988*

Order Number: PB88-185 277 ***Order Form: NTIS***

Corrective Measures for Releases to Surface Waters; Draft Final Report

Provides guidance for identifying mechanisms to correct releases from SWMUs to surface water. Provides an overview of corrective action technologies, discusses case studies, and advises on the selection of corrective measures to surface water from SWMUs.
(EPA530-SW-90-085) *08/15/1985*

Order Number: PB91-102 046 ***Order Form: NTIS***

Corrosivity Characteristic (40 *CFR* 261.22); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001

Explains EPA's definition of corrosive waste, discusses comments received on the EPA's proposed definition of corrosive waste, and the changes made in response to comments. Includes the rationale for the proposed characteristic of corrosivity for identification and listing of hazardous waste as well as the test methods used to make that determination.
05/01/1980

Order Number: PB81-184 319 ***Order Form: NTIS***

Cost and Economic Impact Analysis of Land Disposal Restrictions for Newly Listed Wastes and Contaminated Debris (Phase I LDRs); Final Rule

Analyzes the costs and economic impacts of the LDRs for newly identified wastes and hazardous debris. Examines wastes affected by the rule and containment buildings. Considers the costs of restricting the land disposal of Phase I wastes. Discusses limitations to the cost and economic analysis.
(EPA530-R-95-030) *06/30/1992*

Order Number: PB95-230 900 ***Order Form: NTIS***

Cost and Economic Impact Analysis of the Conditionally Exempt Small Quantity Generator (CESQG) Rulemaking

Presents the cost and economic impact analysis developed for EPA's rule on nonmunicipal solid waste disposal facilities that receive CESQG hazardous wastes. Discusses parties affected by this rulemaking and potential effects on small businesses.
(EPA530-R-96-014) *06/15/1996*

Order Number: PB96-190 707 ***Order Form: NTIS***

Cost and Economic Impact Analysis of the Conditionally Exempt Small Quantity Generator (CESQG) Rulemaking

Presents the cost and economic impact analysis developed for EPA's rule on nonmunicipal solid waste disposal facilities that receive CESQG hazardous wastes. Discusses parties affected by this rulemaking and potential effects on small businesses.
(EPA530-R-96-014) *06/15/1996*

Order Number: PB96-190 707 ***Order Form: NTIS***

Cover Up with Compost

Fact sheet addressing the use of compost as a landfill cover to reduce methane emissions. Describes a pilot project at Waste Management. Inc.'s Outer Loop Recycling and Disposal Facility in Louisville, Kentucky. Discusses benefits and challenges of this technique. Also available in the kit folder *Climate Change and Waste.*
07/15/2002

Order Number: EPA530-F-02-022 ***Order Form: OSW***

Criteria for Identifying Areas of Vulnerable Hydrogeology Under RCRA (Complete Set)

Provides RCRA permit writers with a standardized technical method for evaluating hydrogeologic data submitted in permit applications for hazardous waste land TSDFs. The methodology determines if facilities are located in areas of vulnerable hydrogeology.
07/15/1986

Order Number: PB86-224 946 ***Order Form: NTIS***

Criteria for Identifying Areas of Vulnerable Hydrogeology: A RCRA Statutory Interpretative Guidance

Provides RCRA permit writers with a standardized technical method for evaluating hydrogeologic data submitted in permit applications for hazardous waste land TSDFs. The methodology determines if facilities are located in areas of vulnerable hydrogeology.
(EPA530-SW-86-022) *07/15/1986*

Order Number: PB86-224 953 ***Order Form: NTIS***

Criteria for Identifying Areas of Vulnerable Hydrogeology Under RCRA; Appendix A: Technical Methods for Evaluating Hydrogeologic Parameters

Discusses methods available for the determination of fluid conductivity under field conditions. Determines effective porosity and hydraulic gradient.
(EPA530-SW-86-022A) *07/15/1986*

Order Number: PB86-224 961/AS ***Order Form: NTIS***

Criteria for Identifying Areas of Vulnerable Hydrogeology under RCRA; Appendix B: Groundwater Flow Net/Flow Line Construction and Analysis

Describes methods used to characterize hydraulic conductivity, determination of effective porosity, and determination of hydraulic porosity. Considerations are given to well construction and development, data interpretation and test selection considerations, and single well tests.
(EPA530-SW-86-022B) *07/15/1986*

Order Number: PB86-224 979/AS ***Order Form: NTIS***

Criteria for Identifying Areas of Vulnerable Hydrogeology Under RCRA; Appendix C: Technical Methods for Calculating Time of Travel in the Unsaturated Zone

Describes methods for calculating ground-water time of travel in the unsaturated zone. Designed for hazardous waste facility permit applicants and writers in evaluating vulnerability of ground-water contamination. Two general approaches are given. Includes review of general theory of ground-water flow in the unsaturated zone and describes processes. Presents equations.
(EPA530-SW-86-022C) *07/15/1986*

Order Number: PB86-224 987/AS ***Order Form: NTIS***

Criteria for Identifying Areas of Vulnerable Hydrogeology Under RCRA; Appendix D: Development of Vulnerability Criteria Based on Risk Assessments and Theoretical Modeling

Identifies locations where the potential of exposure to hazardous waste or waste constituents could be significant due to the absence of engineered containment barriers, monitoring, or response activities. Case studies illustrate TOT 100 criteria and health-risk assessment for ground-water resource pathway.
(EPA530-SW-86-022D) *07/15/1986*

Order Number: PB86-224 995/AS ***Order Form: NTIS***

Criteria for Identifying Characteristics of Hazardous Waste (40 *CFR* 261.10); Criteria for Listing Hazardous Waste (40 *CFR* 261.11); Petitions to Amend Part 261 to Exclude a Waste Produced at a Particular Facility (40 *CFR* 260.22); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001

Describes the basis and purpose used in establishing final criteria for identifying characteristics of hazardous waste, criteria for listing hazardous waste, and procedures for delisting hazardous wastes.
04/01/1980

Order Number: PB86-224 995/AS ***Order Form: NTIS***

Criteria for Municipal Solid Waste Landfills: Case Studies on Groundwater and Surface Water Contamination from Municipal Solid Waste Landfills

Describes basis for 40 *CFR* Part 258 Subtitle D. Presents information on ground-water and surface-water contamination from MSW landfill case studies. Identifies and describes human health and environmental impacts from landfills.

(EPA530-SW-88-040) *07/15/1988*

Order Number: PB88-242 466 ***Order Form: NTIS***

Criteria for Municipal Solid Waste Landfills: Closure and Postclosure Care and Financial Responsibility Requirements (Subpart C, Sections 258.30-258.32); Draft Background Document

Discusses background information and provides detailed information on revised closure and postclosure care and financial responsibility requirements. Addresses performance standards, plans, and financial assurance criteria as well as mechanisms available to owners and operators of MSW landfills.

(EPA530-SW-88-041) *07/15/1988*

Order Number: PB88-242 474 ***Order Form: NTIS***

Criteria for Municipal Solid Waste Landfills: Design Criteria (Subpart D); Draft Background Document

Provides technical support for 40 *CFR* Part 258 and discusses background information leading to development of categorical rule option. Provides detailed information on revised design criteria. Discusses general development and various design options including: how a design standard was selected and considered, how location specific considerations are involved, and what methodologies are available for meeting design performance standards. Provides landfill designs that specifically address liners, leachate collection systems, and final covers.

(EPA530-SW-88-042) *07/15/1988*

Order Number: PB88-242 482 ***Order Form: NTIS***

Criteria for Municipal Solid Waste Landfills: Groundwater Monitoring and Corrective Action (Subpart E)

Provides detailed information on development and implementation of ground-water monitoring and corrective action requirements. Options for groundwater monitoring and corrective action programs are discussed and EPA rationale is explained. When available, data are presented to support decisions.

(EPA530-SW-88-043) *07/15/1988*

Order Number: PB88-242 490 ***Order Form: NTIS***

Criteria for Municipal Solid Waste Landfills: Location Restrictions (Subpart B); Draft Background Document

Presents revision of 40 *CFR* Part 257 for facilities that may receive HHW or hazardous waste from SQGs. Includes the initial limitation to MSW landfills. Provides legislative and regulatory background and status. Addresses federal laws that impact design, operation, and location of MSW landfills. Contains detailed information on the development of standards addressing restricted locations.

(EPA530-SW-88-036) *07/15/1988*

Order Number: PB88-242 425 ***Order Form: NTIS***

Criteria for Municipal Solid Waste Landfills: Operating Criteria (Subpart C); Draft Background Document

Determines operating criteria for MSW landfills. Includes procedures for cover material, disease vectors, explosive gas, air criteria, access, excluding receipt of hazardous waste, run-on and run-off controls, surface water, liquids restrictions, and recordkeeping.

(EPA530-SW-88-037) *07/15/1988*

Order Number: PB88-242 433 ***Order Form: NTIS***

Criteria for Municipal Solid Waste Landfills: Summary of Data on Municipal Solid Waste Landfill Leachate Characteristics

Presents information on the character of leachate from MSW landfills. Based on study of existing leachate data as directed by 40 *CFR* Part 257 for facilities that might receive HHW and waste from SQGs.
(EPA530-SW-88-038) *07/15/1988*

Order Number: PB88-242 441 ***Order Form: NTIS***

Criteria for Municipal Solid Waste Landfills: Updated Review of Selected Provisions of Solid Waste Regulations

Provides analysis of the differences between proposed criteria and current state regulations that classify solid waste disposal facilities and practices. EPA is initially limiting criteria revisions to MSW landfills because they are the only facilities for which the Agency has complete and reliable data.
(EPA530-SW-88-039) *07/15/1988*

Order Number: PB88-242 458 ***Order Form: NTIS***

Criteria for Solid Waste Disposal Facilities: A Guide for Owners/Operators

Provides owners and operators of MSW landfills basic information on the Subtitle D regulations. Examines these regulations and issues of location, operation, design, groundwater monitoring, corrective action, closure, and financial assurance.
03/15/1993

Order Number: EPA530-SW-91-089 ***Order Form: OSW***

Cutting-Edge Software to Cut Emissions

Fact sheet comparing three waste management tools: the WAste Reduction Model (WARM), Cities for Climate Protection (CPP) Campaign Greenhouse Gas Emission Software, and the MSW Decision Support Tool (DST). Also available in the kit folder *Climate Change and Waste.*
07/15/2002

Order Number: EPA530-F-02-024 ***Order Form: OSW***

Cutting the Waste Stream in Half: Community Record-Setters Show How (Report)

Describes the creation of the Waste Reduction Record-Setters Project by the Institute for Local Self-Reliance, in cooperation with the EPA. Identifies successful waste reduction programs in communities, businesses, and other organizations and encourages their replication. Explains methodology used. Addresses keys to residential and institutional/commercial program success, cost-effectiveness, tips for replication. Includes tables, figures, list of abbreviations, and definitions of terms used in the report.
(530-R-99-013) *06/15/1999*

Order Number: PB2000-105 541 ***Order Form: NTIS***

Cutting the Waste Stream in Half: Community Record-Setters Show How (Summary Packet)

Highlights record-setting waste reduction programs in 18 communities and summarizes information presented in the report listed above. Contains some questions and answers about reaching record-setting levels. Provides an overview of each community's program, key factors contributing to high waste reduction, cost-effectiveness of the program, tips for replication, and charts and tables showing demographics for the community, a summary of the residential program, residential waste generation per household per day, and materials recovered. Includes a contact for each program.
10/15/1999

Order Number: EPA530-F-99-017 ***Order Form: OSW***

Damage Cases and Environmental Releases from Mines and Mineral Processing Sites

Discusses environmental releases and damages from the mining and mineral processing industry. Presents the methodology used in developing the environmental release cases. Provides summaries illustrating recent mining and mineral processing damage cases in a variety of mineral commodity sectors and states. Describes the general source of constituent releases and provides supporting information on the nature and severity of any resulting environmental damages. Appendix contains comments and responses to damage summaries.
(EPA 530-R-99-023) *04/15/1998*

Order Number: PB99-155 988 ***Order Form: NTIS***

Damage Cases: Construction and Demolition Waste Landfills

Presents the results of a study conducted to determine whether the disposal of C&D debris in landfills has led to contamination of ground water, surface water, or ecological resources. Examines whether these environmental damages can be attributed to specific aspects of the site, such as the type of waste received, design and operating practices, and environmental setting and location. Presents 11 damage cases. Summarizes the types of damages found at these landfills and discusses the possible link between these damages and site operation, design, and location.

(EPA530-R-95-020) *01/15/1995*

Order Number: PB95-208 922 ***Order Form: NTIS***

Decision-Makers' Guide to Solid Waste Management; Second Edition

Expands the information provided in the 1989 edition. Offers solid waste management practitioners more detailed information to understand the key technical, economic, political, and social issues that must be addressed to develop effective waste management programs. Sections address public education and involvement, facility siting, factors to consider in developing a waste management program, collection and transfer, source reduction, recycling, composting, combustion, and land disposal. Includes glossary.

08/15/1995

Order Number: EPA530-R-95-023 ***Order Form: OSW***

Definitions and General Provisions under RCRA, Subtitle C; Definitions and Provisions for Confidentiality (40 *CFR* 260, Subparts A and B)

Supports EPA's definitions of terms describing activities subject to control under Sections 3001 through 3004 of RCRA. General and special procedures are delineated, and rules of grammatical construction are given. Summarizes status of 130 proposed definitions and 32 definitions that have been added to final rules.

04/15/1980

Order Number: PB81-181 489 ***Order Form: NTIS***

Degree of Hazard as an Approach to Defining and Managing Hazardous Wastes; Identification and Listing of Hazardous Waste under RCRA, Subtitle C, Section 3001

Presents the degree of hazard as approach to defining and managing hazardous wastes under authority of Subtitle C, RCRA. Premise rests on hazardous wastes defined and grouped according to degree of hazard. Provides a summary of comments to proposed regulation and EPA's responses, including rationale for final regulations.

04/01/1980

Order Number: PB81-188 161 ***Order Form: NTIS***

Desechos Domésticos Peligrosos: Pasos Para un Manejo Seguro (Spanish Translation of *Household Hazardous Waste: Steps to Safe Management*)

Describe los desechos domésticos peligrosos y los riesgos de una eliminación incorrecta. Urge a los dueños de casa a reutilizar, reciclar, y manipular correctamente los desechos caseros peligrosos.

15/12/1996

Número de Pedido: ***EPA530-F-92-031S***
Formulario de Pedido: ***OSW***

Design and Development of a Hazardous Waste Reactivity Testing Protocol

Contains the test protocol to assess gross chemical composition of waste materials at uncontrolled hazardous waste sites. Includes a field test kit, flow diagrams, and a manual for using flow diagrams and test procedures. History of the protocol's development and trial is noted.

(EPA600/2-84-057) *02/01/1984*

Order Number: PB84-158 807 ***Order Form: NTIS***

Design, Construction, and Evaluation of Clay Liners for Waste Management Facilities

Compiles technical information on design, construction, and evaluation of clay liners for waste landfills, surface impoundments, and waste piles. Discusses clays and their composition, fabric, and hydraulic conductivity. Other topics include geotechnical test methods and soil properties, clay chemical compatibility, construction and quality assurance, performance of existing clay liners, and clay liner transit time prediction methods.
(EPA530-SW-86-007F) *11/15/1988*

Order Number: PB89-181 937 ***Order Form: NTIS***

Determining the Integrity of Concrete Sumps; Technical Guidance Document

Recommends and explains procedures for assessing the structural integrity of concrete hazardous waste sumps. Describes mechanisms of failure, investigatory steps, and repair and prevention.
(EPA530-R-93-005) *08/15/1991*

Order Number: PB93-154 631 ***Order Form: NTIS***

Development of a Solid Sample Analytical Procedure for Cyanide in Spent Ore

Explores three methods used to test cyanide levels in tailings from heap leach cyanidation facilities for mining gold and silver. Establishes that bottle-roll tests give the closest approximation of cyanide levels in ore samples and best chances for predicting levels of cyanide in leachate from depositories. Presents detailed analytical results.
(EPA530-R-92-006) *06/07/1991*

Order Number: PB93-203 496 ***Order Form: NTIS***

Directory of Mine Waste Characterization and Drainage Quality Contacts in Western Governors' Association Member States

Lists contacts with access to information on metal mine waste characterization, metal mine drainage quality, and drainage quality prediction for each of the 21 Western Governors' Association member states.
(EPA530-R-92-007) *09/01/1991*

Order Number: PB92-180 108 ***Order Form: NTIS***

Disposal Tips for Home Health Care (Patient Flyer)

Provides tips for preventing injury, illness, and pollution when disposing of sharp objects and contaminated materials used in administering home health care. Describes simple steps to safely dispose of needles, syringes, lancets, and other sharp objects.
11/15/1993

Order Number: EPA530-F-93-027b ***Order Form: OSW***

Diversión en la Feria Científica: Diseñando Proyectos Científicos Ambientales (Spanish Translation of *Science Fair Fun: Designing Environmental Science Projects*)

Le presenta ha los estudiantes en los grados 6-8 ideas y recursos para desarrolliar proyectos ambientales en ferias científicas con un enfoco specifico en reduciendo, reusando, y reciclando materiales desperdisiables. Define ha la EPA y ha la vez presenta proyectos ejemplarios y sujerencias sobre experimentos.
15/01/2002

Número de pedido: ***EPA530-K-00-008S***
Formulario de pedido: ***OSW***

Disposal Tips for Home Health Care (Professional Brochure)

Encourages health-care professionals to educate patients and clients on safely practicing home health care by disposing of sharp objects (e.g. lancets, needles, and syringes) in hard-plastic or metal containers with screw-on or tightly secured lids. Includes detachable order form for a professional brochure and patient flyer.
11/15/1993

Order Number: EPA530-F-93-027a ***Order Form: OSW***

Does Your Business Produce Hazardous Waste? Many Small Businesses Do

Assists small businesses with compliance with new hazardous waste laws. Helps determine whether a particular business produces hazardous waste. Describes procedure for handling and includes the Uniform Hazardous Waste Manifest, EPA Form 8700-22. Lists EPA regional contacts and state and territorial hazardous waste management agencies for additional help.
04/15/1990

Order Number: EPA530-SW-90-027 ***Order Form: OSW***

• Chemical Manufacturers

Includes industry categories for industrial inorganic chemicals, industry organic chemicals, pigments, plastics, pesticides, synthetic rubber, explosives, synthetic fibers, gum, and wood chemicals. Includes general descriptions of waste types and waste minimization techniques in chemical manufacturing.

Order Number: EPA530-SW-90-027H Order Form: OSW

• Cleaning and Cosmetics

Includes industry categories for soaps, detergents or specialty cleaners, polishing or sanitizing compounds, surfactants, finishing agents and other assistants, perfumes, cosmetics, and toilet preparations or sundries. Includes general descriptions of types of industry waste and waste minimization techniques.

Order Number: EPA530-SW-90-027Q Order Form: OSW

• Construction

Includes industry categories for heavy construction, plumbing, heating, and air conditioning; painting, paperhanging, and decorating; mobile home construction, prefabricated wood buildings, and components; masonry, stonework, tile work, and plastering; carpentry, floor-work, concrete work, and roofing; and sheet metal work, glass and glazing work, and wrecking and demolition. Includes general categories for wastes that might be generated during construction. Provides waste minimization techniques.

Order Number: EPA530-SW-90-027J Order Form: OSW

• Dry-Cleaning and Laundry

Lists establishments included as dry cleaning and laundry plants. Lists hazardous wastes produced from these establishments and gives ways to reduce waste. Includes table of typical quantities of hazardous waste produced. When requesting this title, also order *RCRA in Focus: Dry Cleaning* (EPA530-K-99-005).

Order Number: EPA530-SW-90-027B Order Form: OSW

• Educational and Vocational Shops

Provides information for educational and vocational institutions using ignitable solvents, strong acid alkaline solutions, heavy metals, and toxic organic chemicals that might produce hazardous waste. Tables give typical operations with materials used and hazardous wastes that might be generated, plus detailed waste descriptions.

Order Number: EPA530-SW-90-027L Order Form: OSW

• Equipment Repair

Includes the following industry categories: radio and TV repair shops, refrigeration and air conditioning service and repair, miscellaneous equipment shops, pipelines (except natural gas), communications, power generation transmission, automatic merchandising machines, and amusement parks. Provides waste minimization techniques and lists types of wastes generated.

Order Number: EPA530-SW-90-027D Order Form: OSW

• Formulators

Provides information for operators in the chemical formulating industry who might be subject to RCRA requirements because they use solvents, pesticides, strong acids or bases, ignitable chemicals, reactive chemicals, and solutions or sludges containing metals or toxic organic chemicals. This 8-page document describes hazardous wastes and provides information on waste minimization. Detailed tables list waste types as well as designations or trade names.

Order Number: EPA530-SW-90-027P Order Form: OSW

• Furniture/Wood Manufacturing and Refinishing

Provides information for operators using solvents, flammable or combustible liquids, combustible solids, ignitable paints, or other materials containing toxic constituents that might be subject to RCRA requirements. Covers hazardous wastes from furniture and wood manufacturing and refinishing and waste minimization. Detailed tables of waste descriptions are included.

Order Number: EPA530-SW-90-027C Order Form: OSW

• Laboratories

Provides information for labs using ignitable compounds, strong acid or alkaline solutions, solvents, heavy metals, or toxic organic constituents that might be subject to RCRA requirements. Lists wastes commonly generated and provides waste minimization ideas. Detailed tables give waste descriptions by type.

Order Number: EPA530-SW-90-027M Order Form: OSW

• Leather Products Manufacturing

Provides information for manufacturers of leather products who are likely to produce spent solvent waste and wastes from use of lacquers, materials containing lead, dyes, or materials producing hydrogen sulfide that are subject to RCRA requirements. Tables list materials used and hazardous wastes that might be generated. Detailed waste description by type plus waste minimization ideas are also included. When requesting this title, also order *RCRA in Focus: Leather Manufacturing* (EPA530-K-00-002).

Order Number: EPA530-SW-90-027R Order Form: OSW

• Metal Manufacturing

Includes industry categories. Lists hazardous wastes and provides waste minimization techniques.

Order Number: EPA530-SW-90-027N Order Form: OSW

• Motor Freight Terminals/Railroad Transport

Describes hazardous wastes generated by motor freight terminals and railroad transportation. Outlines effective waste minimization programs that can be implemented. Descriptions of typical industry wastes are included. When requesting this title, also order *RCRA in Focus: Motor Freight & Railroad Transportation* (EPA530-K-00-003).

Order Number: EPA530-SW-90-027K Order Form: OSW

• Paper Industry

Describes hazardous wastes generated from pulp and paper mills and converting operations. Outlines effective waste minimization programs that can be implemented. Descriptions of typical industry wastes are listed.

Order Number: EPA530-SW-90-027O Order Form: OSW

• Pesticide End-Users/Application Services

Provides information for disposers of pesticides or pesticide containers, elan pesticide application equipment, and contaminated soils who might be subject to RCRA hazardous waste requirements. Describes industry category, wastes generated, and options for waste minimization. Tables include materials used and hazardous wastes that might be generated, plus detailed descriptions by type of waste.

Order Number: EPA530-SW-90-027I Order Form: OSW

• Printing and Allied Industries

Provides information for printers using solvents, strong acid or alkaline solutions, or ink containing toxic organic chemicals, or heavy metals that may be subject to RCRA requirements. Describes types of printing operations, wastes generated, and waste minimization. Includes tables of materials generated and detailed types of waste. When requesting this title, also order *RCRA in Focus: Printing* (EPA530-K-97-007).

Order Number: EPA530-SW-90-027G Order Form: OSW

• Textile Manufacturing

Includes the following industry segments: broad woven fabric mills and woolen mills (including dyeing and finishing), knitting mills and knit goods finishing, other dyeing and finishing textile mills, and floor covering mills (including dyeing and finishing). Includes lists of hazardous wastes generated and waste minimization techniques. When requesting this title, also order *RCRA in Focus: Textile Manufacturing* (EPA530-K-02-028).

Order Number: EPA530-SW-90-027E Order Form: OSW

• Uniform Hazardous Waste Manifest Instructions

Includes standard form and instructions for the Uniform Hazardous Waste Manifest. Federal law requires any facility that generates more than 100 kg of hazardous waste monthly to complete the manifest when shipping hazardous waste off site. Reminds generators to contact state hazardous waste agency in case state manifests must be used.

Order Number: EPA530-SW-90-027S Order Form: OSW

• Vehicle Maintenance

Includes products used on tools, hands, or floor that might contain hazardous materials from the vehicle maintenance category. Hazardous wastes may come from rust removers, carburetor cleaners, parts cleaners and degreasers, paint thinners, motor oil and other petroleum products, as well as auto and truck batteries. Provides effective waste minimization ideas. Tables include typical vehicle maintenance operations and detailed descriptions of vehicle waste maintenance. When requesting this title, also order *RCRA in Focus: Vehicle Maintenance* (EPA530-K-99-004).

Order Number: EPA530-SW-90-027A Order Form: OSW

• Wood Preserving

Provides information on wood preservers that use arsenical compounds, pentachlorophenol, or creosote and are generally subject to RCRA requirements covering generation, transportation, and management of hazardous wastes. Covers industry overview, including hazardous wastes produced in two-step wood preservation process. Includes a table with wood preserving operations for materials used and hazardous wastes generated.

Order Number: EPA530-SW-90-027F ***Order Form: OSW***

Donating Surplus Food to the Needy (WasteWise Tip Sheet)

Addresses the donation of surplus food as part of a waste reduction program. Presents the two types of food donation programs: traditional food banks and prepared and perishable food programs. Also discusses food program services, donor responsibilities, and common concerns. Highlights successful programs by Hallmark and Coca-Cola. Includes resources.

09/15/1996

Order Number: EPA530-F-96-038 ***Order Form: OSW***

Don't Throw Away That Food: Strategies for Record-Setting Waste Reduction

Defines food discards, presents reasons and benefits for recovering food discards, and describes recovery options for commercial and institutional food discard generators. Provides answers to questions about running a food recovery program. Presents food recovery tips from record-setters and for solid waste planners. Includes resources. Fact sheets profile specific food recovery programs and include a detailed description, program summary, costs and benefits, tips for replication, and contacts for additional information.

09/15/1998

Order Number: EPA530-F-98-023 ***Order Form: OSW***

Don't Trash It: Super Fun

Utilizes MSW terms and issues in games and puzzles for elementary school children. Developed with and originally published in National Geographic World.

08/15/1995

Order Number: EPA530-K-95-005 ***Order Form: OSW***

Draft Paper Products RMAN [Recovered Materials Advisory Notice]; Supporting Analyses

Explains EPA's objectives, EPA's process for designating procurement items and recommending procurement processes for those items, and EPA's methodology for recommending recovered materials content levels for paper and paper products. Discusses draft recommendations for newsprint, tissue products, paperboard and packaging, and printing and writing papers. Addresses other paper issues, including definitions, measurement of recovered materials content, recyclability, and use of EPA's recommendations.

03/15/1995

Order Number: EPA530-D-95-001 ***Order Form: OSW***

Economic Impact Analysis for Final Comprehensive Procurement Guideline III

Presents EPA analytical requirements under Executive Order 12866 and EPA requirements under the Unfunded Mandates Act of 1995. Provides background information on the regulations governing CPG and general provisions of CPG III. Summarizes benefits and costs. Addresses the universe of entities affected by the rule. Includes cost analysis methodology. Discusses the price differential between recycled and virgin products.

09/15/1999

Order Number: EPA530-R-00-001 ***Order Form: OSW***

Economic Impact Analysis for Proposed Comprehensive Procurement Guideline IV

Presents EPA analytical requirements under Executive Order 12866 and EPA requirements under the Unfunded Mandates Act of 1995. Provides background information on the regulations governing CPG and general provisions of CPG IV. Summarizes benefits and costs. Addresses the universe of entities affected by the rule. Includes cost analysis methodology. Discusses the price differential between recycled and virgin products.

03/15/2001

Order Number: EPA530-R-01-008 ***Order Form: OSW***

Economic Impact Assessment of the Phase IV Land Disposal Restrictions Final Rule on Newly Identified Wood Preserving Hazardous Wastes Contaminated Media and Abandoned Wood Preserving Sites

Estimates the incremental cost of the Phase IV LDR final rule for newly identified mineral-processing wastes on hazardous waste cleanups of contaminated media at inactive and abandoned wood preserving sites. Focuses on wood preserving contaminated soils.
(EPA530-R-97-031) *04/15/1997*

Order Number: PB97-176 960 ***Order Form: NTIS***

Electronics: A New Opportunity for Waste Prevention, Reuse, and Recycling

Discusses reasons for preventing electronics waste, how to reduce electronics waste, reusing and donating electronics, recycling electronics, buying green, and what EPA is doing to encourage reuse, recycling, and greener purchasing of electronics. Includes list of useful publications and organizations.
06/15/2001

Order Number: EPA530-F-01-006 ***Order Form: OSW***

Engineering and Environmental Aspects of Recycled Materials for Highway Construction

Evaluates the environmental aspects and engineering factors related to the utilization of recycled materials in highway construction. Presents an overview and assessment of different technologies, processes, and methods of recycling various materials into highway appurtenances and for highway construction with consideration of environmental health risks. Includes bibliography. Appendix to Report to Congress: A Study of the Use of Recycled Paving Material.
(EPA530-R-93-013a) *06/15/1993*

Order Number: PB94-100 443 ***Order Form: NTIS***

Engineering Handbook for Hazardous Waste Incineration

Documents hazardous waste incineration operations for federal, regional, and state EPA officials as well as designers, owners, and operators of hazardous waste incineration facilities, and the general technical community. Compiles topical literature and describes current state-of-the-art technology for hazardous waste incineration.
(EPA SW-889) *09/01/1981*

Order Number: PB81-248 163 ***Order Form: NTIS***

Enhancing Facility-Community Relations

Addresses the importance for facilities to maintain continuous, strong relationships with neighboring communities throughout their operation and after closure. Provides suggestions for how a facility can improve the community's well-being, enhance dialogue with the community, assure communities that it hears and will address their concerns, and ways the facility can continually enrich and improve the community's quality of life.
09/15/2002

Order Number: EPA530-F-02-037 ***Order Form: OSW***

Environmental Fact Sheet: Amendment to Requirements for Hazardous Waste Incinerator Permits

Explains EPA amendment to hazardous waste incinerator permit regulations, clarifying requirements that an existing hazardous waste incinerator must conduct a trial burn and submit trial burn data prior to permit assurance. Requirements provide for the maximum protection of human health and environment.
01/15/1989

Order Number: EPA530-SW-89-004 ***Order Form: OSW***

Environmental Fact Sheet: Amendment to the Regulations for Burning Hazardous Waste in Boilers and Industrial Furnaces

Explains technical amendment to final BIF rule. Clarifies the regulation (56 *FR* 7134) and corrects certain provisions that could result in unintended consequences. Each amendment is briefly described.
08/15/1991

Order Number: EPA530-SW-91-063 ***Order Form: OSW***

Environmental Fact Sheet: Amendments to CAMU Rule Proposed

Lists the primary proposed amendments to the 1993 Corrective Action Management Unit (CAMU) rule. Provides additional detail for managing hazardous clean-up wastes in CAMUs. The amendments are expected to achieve the Agency's general goals for CAMUs making them clearer, the process more consistent, and predictable, as well as more explicit for the public.

08/15/2000

Order Number: EPA530-F-00-029 ***Order Form: OSW***

Environmental Fact Sheet: Application of Land Disposal Restrictions to CERCLA Remedial Actions

Looks for alternative interpretations for land disposal that might allow more flexibility in selecting protective and cost-effective remedies and may be tailored to site-specific conditions.

10/15/1989

Order Number: EPA530-SW-90-003 ***Order Form: OSW***

Environmental Fact Sheet: Assurance Mechanisms Finalized for Local Government Owners of Municipal Solid Waste Landfills

Addresses promulgation of the local government financial test, proposed in response to comments from local governments requesting flexibility in meeting the financial assurance requirements of the solid waste disposal facility criteria. Provides an overview of the requirements for owners and operators of MSW landfills to demonstrate financial responsibility for certain costs associated with their landfills.

11/15/1996

Order Number: EPA530-F-96-018 ***Order Form: OSW***

Environmental Fact Sheet: Changes to Interim Status Facilities; Modifications to Hazardous Waste Permits; Procedures for Postclosure Permitting

Announces final rule modification for three portions of RCRA regulations that unnecessarily restrict interim status and permitted facilities from making changes in operations. Increases the flexibility of interim status facilities to make changes without obtaining RCRA permit. The rule also expedites closure and correction activities.

03/15/1989

Order Number: EPA530-SW-89-028 ***Order Form: OSW***

Environmental Fact Sheet: Clarification on the Timing for Retrofitting Surface Impoundments Under the Land Disposal Restrictions Rule

Announces the proposed resolution of conflicting provisions of Sections 3004(h)(4) and 3005(j)(6). The resolution allows interim status surface impoundments that are brought into the Subtitle C regulatory system to have four years to retrofit to meet the minimum technology requirements of RCRA Section 3004(o).

01/15/1992

Order Number: EPA530-F-92-001 ***Order Form: OSW***

Environmental Fact Sheet: Controlling the Impacts of Remediation Activities in or Around Wetlands

Provides technical information useful in protecting wetlands from the potential negative impacts caused by more common technologies used to remediate hazardous waste sites. Addresses waste excavation and surface reconfiguration, pumping and treating ground water, and landfill capping and runoff diversions.

08/15/1993

Order Number: EPA530-F-93-020 ***Order Form: OSW***

Environmental Fact Sheet: Deferral of Phase IV Standards for PCBs as an Underlying Hazardous Constituent in Soil

Describes EPA's proposal to temporarily defer the portion of the rule applying LDR under RCRA to soils contaminated with polychlorinated biphenyls (PCBs), as underlying hazardous constituents, that exhibit the toxicity characteristic for metals. Explains that this action is needed because the existing regulation is discouraging remediation of contaminated soils, contrary to EPA's intent of promulgating alternative treatment standards for contaminated soils.

02/15/2000

Order Number: EPA530-F-00-008 ***Order Form: OSW***

Environmental Fact Sheet: Delay of Closure Period for Hazardous Waste Facilities

Amends requirements so permitted and interim-status landfills, surface impoundments, and land treatment units can now be eligible to delay closure to receive non-hazardous wastes after final receipt of hazardous waste.

08/15/1989

Order Number: EPA530-SW-89-007 ***Order Form: OSW***

Environmental Fact Sheet: Delisting Regulation Amendment

Proposes that the existing language in 40 *CFR* Part 260.22(b) be deleted and substituted with language to clarify additional factors regarding the mixture of solid and hazardous wastes considered in a delisting evaluation.

06/15/1989

Order Number: EPA530-SW-89-052 ***Order Form: OSW***

Environmental Fact Sheet: Entry Into Force of the Basel Convention

Describes the 1992 Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and Their Disposal, the first major international agreement addressing imports and exports of hazardous wastes, household wastes, and household waste combustion ash. Currently, 20 countries have ratified the Basel Convention.

04/15/1992

Order Number: EPA530-F-92-007 ***Order Form: OSW***

Environmental Fact Sheet: EPA Amends Regulations Related to Third Party Liability Coverage, Closure, and Post-Closure Care

Announces amendments to EPA requirements governing financial responsibility and assurance for hazardous waste facilities. These amendments modify the regulations under RCRA governing the use and implementation of certain financial instruments used in demonstrating coverage for possible liability claims and closure and postclosure care costs.

08/15/1992

Order Number: EPA530-SW-91-083 ***Order Form: OSW***

Environmental Fact Sheet: EPA Determines That Ash from Waste-to-Energy Facilities Is Subject to Hazardous Waste Regulations upon Exiting the Combustion Building

Discusses the U.S. Supreme Court's interpretation of Section 3001(I) of RCRA and provides a statutory determination. Designates that a hazardous waste determination should be made when ash exits the combustion building following the combustion and air pollution control processes. Allows combining bottom ash and fly ash before making a hazardous waste determination.

01/15/1995

Order Number: EPA530-F-95-004 ***Order Form: OSW***

Environmental Fact Sheet: EPA Discontinues Action on 1990 Subpart S Proposal

Announces EPA's partial withdrawal of the 1990 proposed regulations for the corrective action program provisions. Explains how EPA intends to promote a results-based approach to the corrective action program, thereby improving the efficiency of cleanups at hazardous waste facilities.

10/15/1999

Order Number: EPA530-F-99-042 ***Order Form: OSW***

Environmental Fact Sheet: EPA Expands Comprehensive Procurement Guidelines (CPG)

Announces EPA's addition of 18 new recycled content items to the CPG. Outlines history of the CPG, including a table of all pertinent FRs, and summarizes the CPG program. Details the CPG categories and designated items. Describes a successful affirmative procurement program, including the preference program; promotion program; estimation, certification, and verification program; and procedures to monitor and review the procurement program.

04/15/2000

Order Number: EPA530-F-00-017 ***Order Form: OSW***

Environmental Fact Sheet: EPA Finalizes Regulations under RCRA for Military Munitions

Summarizes the final regulations clarifying when conventional and chemical military munitions become a hazardous waste under RCRA. It summarizes the regulatory definition of solid waste as it applies to three specific categories of military munitions: unused munitions, munitions being used for their intended purpose, and used or fired munitions.

02/15/1997

Order Number: EPA530-F-97-004 ***Order Form: OSW***

Environmental Fact Sheet: EPA Implements the OECD Decision on Transfrontier Movements of Recyclable Wastes

Announces the codification of the requirements of the Organization for Economic Cooperation and Development Council decision on the transfrontier movements of recyclable wastes as it will be implemented in the United States. The council's decision ensures that the recovery of materials from wastes can continue in an international economy and that the shipments will be managed in an efficient and environmentally sound manner.

04/15/1996

Order Number: EPA530-F-95-027 ***Order Form: OSW***

Environmental Fact Sheet: EPA Issues Final Rules for Corrective Action Management Units and Temporary Units

Announces EPA revision of the corrective action-related regulations under RCRA Subtitle C. Addresses the time and cost difficulties associated with managing remediation wastes. Introduces corrective action management units and temporary units for remediation wastes in an effort to ease corrective action.

03/15/1993

Order Number: EPA530-F-93-001 ***Order Form: OSW***

Environmental Fact Sheet: EPA Issues Interim Final Regulations on the "Mixture" and "Derived-From" Rules

Announces reinstatement of "mixture" and "derived-from" rules governing the management of hazardous waste on an interim basis. Also opens public comment on this issue.

02/15/1992

Order Number: EPA530-F-92-002 ***Order Form: OSW***

Environmental Fact Sheet: EPA Issues New Treatment Standards for Certain Ignitable and Corrosive Wastes

Announces an interim final rule that replaces the treatment standard of deactivation for certain ignitable and corrosive wastes. Announces new standards that include numerical treatment standards for hazardous constituents of these wastes. Ruling is intended to bring the deactivation standard for ignitable and corrosive wastes into full compliance with RCRA.

05/15/1993

Order Number: EPA530-F-93-007 ***Order Form: OSW***

Environmental Fact Sheet: EPA Promulgates Listing Determination for Certain Wastes from the Production of Chlorinated Aliphatics

Lists as hazardous two of six wastes generated by the chlorinated aliphatics industry. The two wastes are K174, wastewater treatment sludge from the production of ethylene dichloride, or vinyl chloride monomer (EDC/VCM); and K175 wastewater treatment sludge from the production of vinyl chloride monomer using mercuric chloride catalyst in an acetylene-based process. Under the contingent management listing determination, the waste will not be listed as a hazardous waste if sent to a specific type of management facility. Also, describes the criteria provided in 40 *CFR* 261.11 for determining whether waste is a "substantial, present, or potential hazard to human health and the environment."

N11/15/2000

Order Number: EPA530-F-00-033 ***Order Form: OSW***

Environmental Fact Sheet: EPA Proposes Flexibility in Ground-Water Monitoring for Small Landfills in Dry or Remote Areas

Describes EPA's proposal of alternatives to ground-water monitoring requirements for smaller communities that have limited methods and money for managing their MSW.

07/15/1995

Order Number: EPA530-F-95-016 ***Order Form: OSW***

Environmental Fact Sheet: EPA Proposes Modifications to the Definition of Wastewater Treatment Unit

Proposes the exclusion of devices with thermal treatment processes as wastewater treatment units, except for sludge dryers. Maintains EPA's long-standing policy that thermal treatment units must be individually permitted under RCRA. Public comment is requested.

07/15/1990

Order Number: EPA530-SW-90-030 ***Order Form: OSW***

*Environmental Fact Sheet: EPA Proposes Rule To Allow States To Issue Research Development and Demonstration Permits For Municipal Solid Waste Landfills

Announces EPA's proposal to add new provisions to the Criteria for Municipal Solid Waste Landfills (MSWLFs) that will allow approved states to issue research, development and demonstration permits for landfill operations in order to stimulate the development of new technologies and alternative operational processes for the landfilling of municipal solid waste. Will allow State Directors of approved states to issue permits waiving specific requirements of the municipal solid waste landfill criteria in order to promote innovative technologies, provided landfill operators demonstrate there will be no increased risk to human health or the environment. Only available on the Internet at <www.epa.gov/epaoswer/non-hw/muncpl/mswlficr/factsheet.pdf>.

06/15/2002

Order Number: EPA530-F-02-013 ***Order Form: OSW***

*Environmental Fact Sheet: EPA Proposing to Allow Waste as an Energy Source for Synthesis Gas Production and Power Generation

Announces EPA's proposal to conditionally exclude, from RCRA's definition of solid waste hazardous, secondary materials that are processed in gasification systems to manufacture synthesis gas. Only available on the Internet at <www.epa.gov/epaoswer/hazwaste/gas-fs.pdf>.

02/15/2002

Order Number: EPA530-F-02-015 ***Order Form: OSW***

Environmental Fact Sheet: EPA Requests Information on Bioreactor Landfills and Performance of Alternative Liners for Landfills When Leachate is Recirculated

Announces that EPA is considering revisions to the Criteria for Municipal Solid Waste Landfills (40 *CFR* Part 258) with respect to the use of alternative liners when landfill leachate is recirculated and with respect to allowing the operation of landfills as more advanced bioreactors. Requests information from the public on these types of landfill processes.

05/15/2000

Order Number: EPA530-F-00-023 ***Order Form: OSW***

Environmental Fact Sheet: EPA Sets Degradability Standards for Plastic Ring Carriers

Announces EPA's promulgation of standards of photodegradability for plastic ring carrier devices, commonly used on beverage cans. Provides two options for testing ring carriers to demonstrate that they degrade. Encourages development of biodegradable plastics.

02/15/1994

Order Number: EPA530-F-94-009 ***Order Form: OSW***

Environmental Fact Sheet: EPA's Comprehensive Review of the Treatment Standards for Mercury-Bearing Hazardous Waste

Announces EPA's comprehensive review of the standards governing how mercury-bearing hazardous waste is treated prior to land disposal. Presents for public review and comment EPA's data on mercury-bearing hazardous waste, a series of technical and policy issues regarding mercury waste treatment, and potential avenues by which current mercury treatment standards might be revised.

05/15/1999

Order Number: EPA530-F-99-021 ***Order Form: OSW***

Environmental Fact Sheet: EPA's Final Conditional No-Migration Determination for DOE's Waste Isolation Pilot Plant (WIPP)

Allows the U.S. Department of Energy to place limited amounts of waste in a Waste Isolation Pilot Plant repository for testing and experimentation.

11/15/1990

Order Number: EPA530-SW-91-026 ***Order Form: OSW***

Environmental Fact Sheet: Final Cover Requirements for Municipal Solid Waste Landfills

Announces cover requirements for municipal solid waste landfills receiving waste after October 9, 1993. Also notifies landfills that stop receiving waste between October 9, 1991, and October 9, 1993, to comply with the federal requirements for the final cover, as explained in 40 *CFR* Part 258.60(a).

03/15/1992

Order Number: EPA530-SW-91-084 ***Order Form: OSW***

Environmental Fact Sheet: Final HWIR-Media Rule

Announces EPA's final rule, which sets new requirements under RCRA for hazardous and remediation wastes that are treated, stored, or disposed of during cleanup actions.

11/15/1998

Order Number: EPA530-F-98-029 ***Order Form: OSW***

Environmental Fact Sheet: Final Modifications to the Wood Preserving Regulations

Announces the final rule that modifies several aspects of a 1990 rule that regulated wastes from the wood preserving industry under RCRA.

10/15/1992

Order Number: EPA530-F-92-029 ***Order Form: OSW***

Environmental Fact Sheet: Final Rule for Third Third Scheduled Wastes Completes Statutory Requirements for Land Disposal Restrictions

Explains the fifth in series of five land disposal rulemakings. establishes treatment standards and effective dates for Third Third wastes, including characteristic wastes and soft hammer wastes from First and Second Third lists. Treatment standards apply to hazardous wastes that are land disposed, including those injected into deep wells.

05/08/1990

Order Number: EPA530-SW-90-046 ***Order Form: OSW***

Environmental Fact Sheet: Final Rule to Eliminate Mineral Processing Wastes From the Bevill Amendment

Promulgates high-volume and low-hazard criteria for determining which mineral processing wastes keep exempt status under Bevill exclusion. Defines processing wastes as opposed to beneficiation wastes, which are subject to regulation as a solid waste under Subtitle D.

08/15/1989

Order Number: EPA530-SW-89-062 ***Order Form: OSW***

Environmental Fact Sheet: Final Rule to Identify the Status of Twenty Mineral Processing Wastes Conditionally Retained within the Bevill Amendment

Identifies the five wastes removed from exclusion and the 15 wastes remaining within exclusion. Wastes no longer covered by Bevill exclusion will be evaluated for hazardous characteristics. Wastes exhibiting one or more characteristics of hazardous waste must be managed according to RCRA Subtitle C requirements.

01/15/1990

Order Number: EPA530-SW-90-013 ***Order Form: OSW***

Environmental Fact Sheet: Final Standards for Hazardous Waste Combustors—Phase I

Describes EPA's final standards for four items in the first phase of finalizing its proposal to revise the air emission standards for certain units that combust hazardous wastes (i.e., hazardous waste generators, hazardous waste burning incinerators, cement kilns, and light-weight aggregate kilns.

05/15/1998

Order Number: EPA530-F-98-008 ***Order Form: OSW***

Environmental Fact Sheet: Final Standards Promulgated for Petroleum Refining Waste

Announces EPA's final rule to add four new hazardous waste codes for petroleum refining wastes to its current list of hazardous waste codes. Finalizes treatment standards under LDR for these wastes. Also promulgates several exclusions related to the petroleum refining industry.

07/15/1998

Order Number: EPA530-F-98-014 ***Order Form: OSW***

Environmental Fact Sheet: Final Streamlined Regulations for Collecting and Managing Universal Wastes

Announces the promulgation of streamlined hazardous waste regulations to make it easier for consumers and businesses to recycle batteries, pesticides, and mercury-containing thermostats, referred to as "universal wastes," while ensuring their safe collection, recycling, handling, and treatment.

05/15/1995

Order Number: EPA530-F-95-011 ***Order Form: OSW***

Environmental Fact Sheet: Finalization of Hazardous Waste Identification Rule (HWIR)

Gives background on the mixture and derived-from rules and defines both the mixture rule and the derived rule. Explains the reason for the revision. In addition, details two new exemptions that narrow the scope of these rules, tailoring them to match the risks proposed by particular waste. An exemption for wastes listed solely for ignitability, corrosivity, and/or reactivity characteristics, and conditional exemption for mixed wastes.

05/15/2001

Order Number: EPA530-F-01-009 ***Order Form: OSW***

Environmental Fact Sheet: Hazardous Waste Listing Determination for Two Dye and Pigment Wastes

Announces EPA's proposal of concentration-based listings for two deferred dye and pigment wastes. Explains that listing determinations are based on risk assessment results that show certain concentration levels of constituents contained in these wastes may pose potential hazards to human health when disposed in landfills. Details EPA's decision not to list wastewater treatment sludge from the production of anthraquinone dyes and pigments.

07/15/1999

Order Number: EPA530-F-99-037 ***Order Form: OSW***

Environmental Fact Sheet: Hazardous Waste Management System; Final Codification Rule Correction

Describes the corrective notice that makes current regulatory language of 40 *CFR* Part 264.301 consistent with June 23, 1987, U.S. Court of Appeals decision.

04/15/1990

Order Number: EPA530-SW-90-026 ***Order Form: OSW***

Environmental Fact Sheet: Hazardous Waste Manifest System to be Streamlined

Details a proposal to improve the Uniform Hazardous Waste Manifest system by automating procedures and standardizing the manifest form. Describes the options for using an electronic manifest, and explains how the new process works. Also describes the impact this proposal will have on business.

01/15/2001

Order Number: EPA530-F-01-003 ***Order Form: OSW***

Environmental Fact Sheet: Hazardous Waste Minimization—Interim Final Guidance for Generators

Introduces EPA's interim final guidance on developing a basic hazardous waste minimization program. The guidance is designed to help waste management organizations and hazardous waste generators design programs that fulfill RCRA provisions.

05/15/1993

Order Number: EPA530-F-93-009 ***Order Form: OSW***

Environmental Fact Sheet: Ideas to Reduce Reporting Requirements at Hazardous Waste Facilities

Announces EPA's ideas for streamlining its hazardous waste reporting and recordkeeping requirements.

06/15/1999

Order Number: EPA530-F-99-036 ***Order Form: OSW***

*Environmental Fact Sheet: Interim Emission Standards for 1999 Hazardous Waste Combustor Rule

Summarizes EPA's interim air emission standards and revised compliance provisions for hazardous waste combustion sources as a result of a consensus settlement of issues among the environmental and regulated communities and EPA. Only available on the Internet at <www.epa.gov/epaoswer/hazwaste/combust/202finfs.pdf>.

02/15/2002

Order Number: EPA530-F-02-008 ***Order Form: OSW***

Environmental Fact Sheet: Interim Final Rule Suspending Application of the Toxicity Characteristic for Used Chlorofluorocarbon Refrigerants Being Reclaimed

Discusses the interim final rule suspending the application of toxicity characteristics for reclaiming used chlorofluorocarbon refrigerants. Venting certain chemicals, including refrigerants, was prohibited effective July 1, 1992.

02/15/1991

Order Number: EPA530-SW-91-028 ***Order Form: OSW***

Environmental Fact Sheet: Land Disposal Restrictions—Second Third (Final)

Discusses EPA's final approach to implementing land disposal restrictions of Second Third hazardous wastes. Rule establishes treatment standards based on performance of BDAT, and specifies when standards will be effective.

06/15/1989

Order Number: EPA530-SW-89-046 ***Order Form: OSW***

Environmental Fact Sheet: Low-level Mixed Waste Conditionally Exempt from Hazardous Waste Regulation

Describes a final rule that provides flexibility to duly licensed NRC generators to treat, store, and/or dispose of certain mixed waste without a RCRA permit. The Agency is exempting low-level mixed waste (LLMW) from RCRA storage and treatment requirements, and LLMW or Naturally Occurring and/or Accelerator-produced Radioactive Material (NARM) from RCRA transportation and disposal requirements. This exemption applies to mixed waste stored and treated in tanks or containers on-site. Additional flexibility is also provided for manifesting eligible mixed waste. Although mixed waste meeting the applicable conditions is exempt from certain RCRA requirements, it must still be managed as radioactive waste according to NRC regulations.

06/15/2001

Order Number: EPA530-F-01-008 ***Order Form: OSW***

Environmental Fact Sheet: Management Standards Issued to Control Potential Risks from Recycled Used Oil—No Hazardous Waste Listing

Introduces new EPA management standards for all segments of the used oil recycling system. The standards apply simple controls to generators of used oil and more stringent controls to processors, refiners, and transporters of used oil. The controls, found at 40 *CFR* Part 279, diminish potential risks and make it unnecessary to list recycled used oil as hazardous waste.

08/15/1992

Order Number: EPA530-F-92-018 ***Order Form: OSW***

Environmental Fact Sheet: Management Standards Proposed for Cement Kiln Dust Waste

Announces EPA's promotion of pollution prevention, recycling, and safer disposal of cement kiln dust by proposing management standards for this waste. Proposed standards provide a new, tailored framework that safeguards groundwater and limits risk from releases of dust to air.

08/15/1999

Order Number: EPA530-F-99-023 ***Order Form: OSW***

Environmental Fact Sheet: Mercury in the Municipal Solid Waste (MSW) Stream

Describes EPA's examination of the major sources of mercury in the MSW stream, such as batteries and paint residues. Predicts a dramatic decrease in mercury discards in the next several years due to source reduction and recycling efforts.

07/15/1992

Order Number: EPA530-F-92-017 ***Order Form: OSW***

Environmental Fact Sheet: Milestone! Fifth Rulemaking Finalizes Land Disposal Restrictions

Completes the 6-year program. Details treatment standards established for wastes listed or identified before November 8, 1984. Hazardous waste management facilities must test treated waste to verify that it meets standards. Land disposal facilities must ensure that all waste disposal complies with LDRs.

05/08/1990

Order Number: EPA530-SW-90-048 ***Order Form: OSW***

Environmental Fact Sheet: Municipal Solid Waste Prevention in Federal Agencies

Highlights waste prevention opportunities in federal agencies. Explains the principles of waste prevention and provides examples of successful federal programs.

10/15/1992

Order Number: EPA530-F-92-016 ***Order Form: OSW***

Environmental Fact Sheet: New Treatment Standards Finalized for K061 High Zinc Subcategory Wastes

Finalizes concentration-based treatment standards for K061 nonwastewaters in the high zinc subcategory. Finalizes generic exclusion from hazardous waste regulations for slag resulting from high temperature metal recovery processes. Conditional exclusion from solid waste classification is being granted for certain partially reclaimed material.

08/15/1991

Order Number: EPA530-SW-91-055 ***Order Form: OSW***

Environmental Fact Sheet: No Hazardous Waste Listing for Used Oil That Is Being Disposed

Announces the determination that it is unnecessary to list used oil being disposed of as hazardous waste. This rule finalizes the September 1991 Supplemental Proposal to reevaluate the 1986 decision not to list used oil as hazardous waste.

05/15/1992

Order Number: EPA530-F-92-006 ***Order Form: OSW***

Environmental Fact Sheet: Notification of Ground-water Monitoring Policy for Delisting Petitions

Clarifies the authority of EPA to require and evaluate groundwater data for delisting purposes. The requirement will apply only if units containing petitioned waste are required under current regulations to have a groundwater monitoring system.

10/15/1989

Order Number: EPA530-SW-89-064 ***Order Form: OSW***

*Environmental Fact Sheet: Paint Wastes Not Listed as Hazardous Waste

Announces EPA's final determination not to add two paint production wastes to the list of hazardous waste. Only available on the Internet at <www.epa.gov/epaoswer/hazwaste/id/paint/factsht.pdf>.

03/15/2002

Order Number: EPA530-F-02-014 ***Order form: OSW***

Environmental Fact Sheet: Principles for Basel Convention Aim to Prevent Pollution, Reduce Risk, and Promote Recycling Issues

Presents recommendations to Congress for implementing the Basel Convention. Asks Congress to ban the export of nearly all hazardous wastes, municipal wastes, and municipal incinerator ash (known as covered wastes) beyond North American borders. Emphasizes the principles of waste minimization to make the United States more self-sufficient in the management and disposal of its wastes. Fosters appropriate recycling of low hazard materials (e.g., scrap paper, glass, textiles, and scrap metals) that trade like commodities and are needed as raw materials by not limiting transboundary movements of these materials. Lists parties to the Basel Convention, as of February 22, 1994.

03/15/1994

Order Number: EPA530-F-94-011 ***Order Form: OSW***

Environmental Fact Sheet: Procedures for Approving State Subtitle D Landfill Permitting Programs

Describes EPA's requirements governing Subtitle D landfills, a major effort to improve the safety of solid waste landfills nationwide. Procedures allow states with approved permit programs flexibility in the way they choose to incorporate the federal requirements into their own solid waste management programs.

10/15/1998

Order Number: EPA530-F-98-024 ***Order Form: OSW***

Environmental Fact Sheet: Properly Managing Used Oil Filters

Supports the recycling of properly drained used oil filters and their parts. Provides information on recycling or correct disposal of oil filters. Includes a checklist for properly draining oil filters.

07/15/1994

Order Number: EPA530-F-92-010 ***Order Form: OSW***

*Environmental Fact Sheet: Proposed Revisions to the Hazardous Waste Identification Rule (HWIR)

Announces EPA's proposal to revise the wastewater treatment exemptions for hazardous waste mixtures found in 40 *CFR* 261,3(a)(2)(iv)(A)-(G), also known as the "Headworks Rule Exemptions." Only available on the Internet at <www.epa.gov/epaoswer/hazwaste/id/headworks/head-fs.pdf>.

04/15/2003

Order Number: EPA530-F-03-003 ***Order Form: OSW***

Environmental Fact Sheet: Proposed Rule Aims to Promote Metal Recovery from Waste Water Treatment Sludge (F006)

Announces EPA's proposal for a cleaner, cheaper, and smarter way for the metal finishing industry to recycle F006 waste through metals recovery. Describes the proposal to allow generators of F006 waste (sludges from the treatment of electroplating wastewaters) up to 180 days (or up to 270 days, if applicable) to accumulate F006 waste without a hazardous waste storage permit or interim status, provided that these generators meet certain conditions for recycling waste.

02/15/1999

Order Number: EPA530-F-99-009 ***Order Form: OSW***

Environmental Fact Sheet: Proposed Rule Aims to Revise Certain Standards for Spent Potliners from Primary Aluminum Reduction (K088) and Identify a New Regulatory Classification Scheme for Vitrification Units Treating K088 Waste

Addresses EPA's proposed strategy for the treatment of K088 waste. Discusses this proposal as a signal of a new direction in the LDR program, one which fosters the use of environmentally-sound technologies over treatment that merely prepares a waste for land disposal. Describes this proposal as one that promotes the use of a technology that generates reusable products, fluoride dust and glass frit, as well as the destruction of significant amounts of cyanide in K088 waste.

07/15/2000

Order Number: EPA530-F-00-021 ***Order Form: OSW***

Environmental Fact Sheet: Purchasing and Maintaining Retread Passenger Tires

Describes how fleet managers and vehicle operators can help reduce the quantity of scrap tires generated annually through waste prevention, proper tire maintenance, and tire retreading. Includes tips for proper tire maintenance.

09/15/1995

Order Number: EPA530-F-95-019 ***Order Form: OSW***

*Environmental Fact Sheet: RCRA Corrective Action Showcase Pilots Announced

Announces that 31 innovative cleanup pilots, known as the RCRA Showcase Pilots, are underway in all ten EPA Regions and more than twenty states, The pilots are intended to illustrate innovative, nationwide RCRA Correction Action cleanup efforts and to stimulate others to explore similar efforts to speed up progress toward EPA's cleanup goals.Only available on the Internet at <www.epa.gov/epaoswer/hazwaste/ca/showcase/rcra_sfa.pdf>.

10/15/2001

Order Number EPA530-F-01-001 ***Order Form: OSW***

Environmental Fact Sheet: Recycled Coke Wastes Exempt From Hazardous Waste Regulation

Announces that coke byproduct residues returned to coke ovens or mixed with coal tar are not to be listed as hazardous waste. By excluding coke byproduct from RCRA regulation, the final rule encourages legitimate hazardous waste recycling over disposal.

06/15/1992

Order Number: EPA530-F-92-013 ***Order Form: OSW***

Environmental Fact Sheet: Redesigning Hazardous Waste Regulations on Recycling

Discusses EPA and the states' joint efforts to revise the regulatory definition of solid waste under RCRA. Addresses revisions that will improve EPA's regulation of hazardous waste recycling by removing disincentives that might cause industries to choose disposal over safe recycling, concentrating on higher-risk materials that pose greater hazards to human health, and developing simpler definitions and regulations.

07/15/1995

Order Number: EPA530-F-95-015 ***Order Form: OSW***

Environmental Fact Sheet: Regulatory Determination for Wastes from the Combustion of Fossil Fuels

Announces EPA's decision that fossil fuel combustion wastes do not warrant regulation as hazardous under Subtitle C of RCRA.. Discusses EPA's determination that national nonhazardous waste regulations under RCRA Subtitle D are needed for coal combustion wastes disposed in surface impoundments and landfills and used as minefill. Addresses EPA's conclusion that beneficial uses of these wastes, other than for minefilling, pose no significant risk and no additional national regulations are necessary.

05/15/2000

Order Number: EPA530-F-00-025 ***Order Form: OSW***

Environmental Fact Sheet: Request for Comments: EPA Announces In-Depth Review of the Land Disposal Restrictions (LDR) Program

Announces an in-depth review of key issues for the LDR Program to further ensure that human health and the environment are protected from the threats posed by the land disposal of hazardous wastes. Describes a series of technical and policy issues regarding hazardous waste treatment and potential avenues by which the LDR program might be revised.

06/15/2000

Order Number: EPA530-F-00-022 ***Order Form: OSW***

Environmental Fact Sheet: Revised Technical Standards for Hazardous Waste Combustion Facilities

Announces EPA's effort to reduce hazardous air pollutants by issuing emission standards for hazardous waste-burning incinerators, cement kilns, and lightweight aggregate kilns. Describes how these standards will significantly limit emissions of many hazardous air pollutants, including dioxins and furans, mercury, and other heavy metals.

08/15/1999

Order Number: EPA530-F-99-039 ***Order Form: OSW***

Environmental Fact Sheet: Revisions Proposed to Post-Closure Landfill Requirements

Proposes changes to the postclosure care regulations for hazardous waste landfills under RCRA. Recommends elimination of the existing postclosure permit requirement and expansion of states' RCRA programs to include corrective action authority for interim status facilities.

12/15/1994

Order Number: EPA530-F-94-043 ***Order Form: OSW***

*Environmental Fact Sheet: Rule Proposed to Reduce Hazardous Waste Record Keeping Requirements

Explains EPA's proposal to reduce and streamline reporting and record keeping requirements in an effort to reduce the regulatory burdens (time spent developing and submitting information to federal agencies and on keeping records) associated with the hazardous waste management regulations. Only available on the Internet at <www.epa.gov/epaoswer/hazwaste/data/burdenfs.pdf>.

01/15/2002

Order Number: EPA530-F-02-006 ***Order Form: OSW***

Environmental Fact Sheet: Some Used Lamps Are Universal Wastes

Announces EPA's decision to manage certain used lamps, especially fluorescent and high intensity discharge lamps, under the universal waste program. Allows for less stringent standards for storing, transporting, and collecting used lamps while maintaining compliance with full hazardous waste requirements for final recycling, treatment, or disposal.

07/15/1999

Order Number: EPA530-F-99-024 ***Order Form: OSW***

Environmental Fact Sheet: Source Reduction of Municipal Solid Waste

Outlines the significant growth in solid waste generation in the U.S. and the impact of source reduction on the national waste stream. Defines source reduction and addresses source reduction versus recycling. Profiles some key source reduction strategies. Addresses how source reduction affects climate change. Lists resources for further information.

09/15/1999

Order Number: EPA530-F-99-038 ***Order Form: OSW***

*Environmental Fact Sheet: Standards for Hazardous Air Pollutants for Hazardous Waste Combustors - Direct Final Rule, Parallel Proposal, and Proposed Rule

Announces that EPA is amending nationwide standards for hazardous waste burning incinerators, cement kilns and lightweight aggregate kilns. These amendments will make it easier to comply with the standards that apply to many hazardous air pollutants of concern, including dioxins and furans, mercury, and other heavy metals. Only available on the Internet at <www.epa.gov/epaoswer/hazwaste/combust/combustfs.pdf>.

05/15/2001

Order Number: EPA530-F-01-010 ***Order Form: OSW***

Environmental Fact Sheet: Standards Issued for Nonmunicipal Solid Waste Units That Receive CESQG Hazardous Waste

Announces the promulgation of standards for nonmunicipal solid waste units that receive hazardous waste from CESQGs. Explains new technical standards for nonmunicipal nonhazardous waste disposal units that receive CESQG hazardous wastes; these include location restrictions, groundwater monitoring requirements, and corrective action standards. Describes the three types of facilities that might receive CESQG waste and how they might be affected by this rule.

06/15/1996

Order Number: EPA530-F-96-036 ***Order Form: OSW***

Environmental Fact Sheet: The National Corrective Action Prioritization System

Describes the National Corrective Action Prioritization System, a system set up to efficiently and consistently assess the relative cleanup priority of RCRA facilities. Introduces the system's ranking and how rankings are used.

01/15/1993

Order Number: EPA530-F-92-027 ***Order Form: OSW***

Environmental Fact Sheet: Treatment Standards Set for Toxicity Characteristic (TC) Metal Wastes, Mineral Processing Wastes, and Contaminated Soil

Announces EPA's promulgation of treatment standards for metal-bearing wastes, including TC waste with high levels of metal constituents, and waste generated in mineral processing operations. Discusses miscellaneous issues related to mineral processing wastes and the amendment of treatment standards for soil contaminated with solid wastes. Reports on exclusion from regulation of certain waste waters from wood preserving operations.

04/15/1998

Order Number: EPA530-F-98-010 ***Order Form: OSW***

Environmental Fact Sheet: Two New Hazardous Waste Codes Added From Organobromine Production

Announces promulgation of the final rule to add two new waste codes to the current lists of RCRA hazardous waste. Amends lands disposal restrictions treatment standards by adding wastes from the production of organobromines.

04/15/1998

Order Number: EPA530-F-98-007 ***Order Form: OSW***

Environmental Fact Sheet: Wood Preserving Wastes Listed as Hazardous

Presents three wastes generated by wood preserving industry (i.e., F032, F034 and F035) that have been added to EPA's lists of hazardous wastes requiring regulation. Finalizes portion of December 1988, proposed rule. Includes management standards for drip pads.

11/15/1990

Order Number: EPA530-SW-91-008 ***Order Form: OSW***

Environmental Factor™: RCRA Hazardous Waste Generation and Disposal (BRS 1995 Final) on CD-ROM

Provides cradle to grave waste tracking of actual output information on waste generation and disposition by LQGs and SQGs, transporters, and TSDFs. Developed and maintained independently by the Olewine Company, the database retrieval system allows the user to locate owner/operator information and names, titles and telephone numbers of project managers; browse detailed data on TSDFs and LQGs activities, such as onsite waste treatment, disposal, or recycling, offsite waste received, waste generation and management, and waste minimization; monitor a TSDF's hazardous waste shipments by waste code; locate a TSDF handling a waste code within a geographic area of interest; and produce a detailed report of all waste shipped or shipments received by a TSDF. Product contains databases, search and retrieval software on an ISO 9600/High Sierra format CD/ROM, online help from any screen, an installation diskette, and a User's Guide. Requires a PC386 running DOS 3.1 or higher and 4 Meg hard-disk space. The Olewine Company also offers hotline support for no additional charge.

07/15/1997

Order Number: PB98-500 267INC ***Order Form: NTIS***

Environmental Factor™: RCRA Hazardous Waste Handler Information (RCRIS) on CD-ROM

Contains permit status, design capacity and compliance history for facilities found in the EPA RCRIS program tracking database. Developed and maintained independently by the Olewine Company, the database retrieval system allows the user to search for RCRA facilities by permit type, Standard Industry Classification (SIC) code, RCRA waste codes, corrective action or violation; view compliance information (dates of evaluation, violation, enforcement and corrective action); look up facilities by waste processing categories of marketing, transporting, processing and energy recovery; and produce facility profile reports showing waste activity or compliance history. Product contains databases, search and retrieval software on two ISO 9600/High Sierra format CD/ROMs, online help from any screen, an installation diskette, and a User's Guide. Requires a PC running DOS 3.1 or higher and 4 Meg hard-disk space. The Olewine Company also offers hotline support for no additional charge.

Order Number: PB2000-593 440INC
(standing order subscription)
Order Number: PB99-593 441INC ***Order Form: NTIS***
(latest issue only)

EP Toxicity Characteristic (40 *CFR* 261.24); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001

Describes process by which EPA identified and defined extraction procedure toxicity characteristic. Presents rationale, assumptions, models, and scientific studies employed in defining extraction procedure toxicity. Discusses comments received on proposed characteristics and changes made in response to comments.

05/01/1980

Order Number: PB81-185 027 ***Order Form: NTIS***

EPA Activities Under RCRA of 1976—Annual Report to the President and Congress, Fiscal Year 1977

Describes activities of EPA during fiscal year 1977 in carrying out mandates and authorizations of RCRA. Covers activities related to state and local program development, land disposal provisions, hazardous waste regulation, resource recovery and waste reduction, and public participation and information. Summaries from EPA regional offices compiled to indicate activities throughout country. Lists reports and publications issued during the year.
(EPA SW-663) *02/01/1978*

Order Number: PB88-197 603 ***Order Form: NTIS***

EPA Activities Under RCRA—Annual Report to the President and Congress, Fiscal Year 1978

Describes activities of EPA during fiscal year 1978 in carrying out mandates and authorizations of RCRA. Covers activities planned for 1979 and activities related to state and local program development, land disposal provisions, and public participation and education. summaries from EPA regional offices are compiled to indicate activities throughout country. Lists reports and publications issued during year.
(EPA SW-755) *03/15/1979*

Order Number: PB96-162 201 ***Order Form: NTIS***

EPA Guide for Infectious Waste Management

Provides guidance on management of infectious waste. Documents EPA perspective on acceptable infectious waste management practices. Topics include a definition of infectious waste and recommended practices for packaging, treatment, storage, transportation, and disposal of wastes. Contains updated summary of state requirements and regulations.
(EPA530-SW-86-014) *05/15/1986*

Order Number: PB86-199 130 ***Order Form: NTIS***

Equivalency of State Financial Responsibility Mechanisms

Describes criteria of equivalence to federal requirements for states seeking authorization to administer hazardous waste programs. States not seeking such authorization may enact financial responsibility requirements applicable to owners and operators of hazardous waste management facilities. Covers criteria for equivalence determinations, trust funds, surety bonds, letters of credit, and closure or postclosure insurance.
09/01/1982

Order Number: PB87-157 475 ***Order Form: NTIS***

Evaluating Cover Systems for Solid and Hazardous Waste

Describes 39 steps to evaluate plans to sequence designing, constructing, and maintaining of effective cover over solid and hazardous waste. Evaluations consider soils, site conditions, details of cover design, and postclosure maintenance and contingencies.
(EPA SW-867) *09/15/1982*

Order Number: PB87-154 894 ***Order Form: NTIS***

*Evaluating the Vapor Intrusion into Indoor Air

Fact sheet describing a draft guidance issued by EPA to help determine if the vapor intrusion exposure pathway poses a significant risk to human health. Only available on the Internet at <www.epa.gov/correctiveaction/eis/vapor/f02052.pdf>.
11/15/2002

Order Number: EPA530-F-02-052 ***Order Form: OSW***

Evaluation Guidelines for Toxic Air Emissions from Land Disposal Facilities

Provides technical guidance to evaluate the potential emissions of volatile hazardous chemicals into the atmosphere from land disposal facilities such as surface impoundments, seepage facilities, landfills, and land treatment facilities. This method predicts impact on ambient air quality by estimating the emission rates of toxic components from disposal facilities.
08/01/1981

Order Number: PB87-157 418/AS ***Order Form: NTIS***

Exemption of Oil and Gas Exploration and Production Wastes from Federal Hazardous Waste Regulations

Addresses the exemption of certain oil and gas exploration and production (E&P) wastes from regulation as hazardous wastes under Subtitle C of RCRA. Discusses basic rules for determining the exempt or non-exempt status of wastes. Provides examples of exempt and non-exempt wastes. Examines E&P waste mixtures. Clarifies several misunderstandings about the exemption and answers frequently asked questions. Makes recommendations for sensible waste management. Includes sources of additional information.

08/15/2002

Order Number: EPA530-K-01-004 ***Order Form: OSW***

Exposure Assessment Guidance for RCRA Hazardous Waste Combustion Facilities; Draft

Transmits recommendations on implementing the Agency's guidance on conducting indirect exposure assessments. Includes implementation guidance for conducting indirect exposure analysis at RCRA combustion units, products of incomplete combustion list, guidance on trial burns, and guidance for performing screening level risk analysis at combustion facilities.

04/15/1994

Order Number: EPA530-R-94-021 ***Order Form: OSW***

Extended Product Responsibility: A New Principle for Product-Oriented Pollution Prevention

Defines the general principle of EPR (the shifting of responsibility to a life cycle concept to identify opportunities for preventing pollution and reducing resource and energy use in each stage of the product life cycle through changes in product design and process technology; the sharing of responsibility for the life cycle environmental impacts of the product system among links in the product chain; and a product systems approach with a focus of creating feed-back to product designers to design cleaner products). Discusses product responsibility in the United States. Addresses extended responsibility in the electronics industry. Presents The Frigidaire Company's program for recyclable product development of refrigerators, automotive take back and recycling programs, an industry program to collect and recycle nickel-cadmium batteries, Interface Flooring Systems' Evergreen Program and the product of service concept, Xerox Corporation's product stewardship, and Rochester-Midland Corporation's life-cycle partnership for cleaning products. Includes an appendix of ELR policy in the United States, Canada, the European Union, Germany, The Netherlands, France, Denmark, Sweden, Belgium, the United Kingdom, and Japan. Prepared under a grant by the University of Tennessee Center for Clean Products and Clean Technologies.

06/15/1997

Order Number: EPA530-R-97-009 ***Order Form: OSW***

Extended Product Responsibility: A Strategic Framework for Sustainable Products

Describes reduction of the life-cycle environmental impacts of products. Provides reasons for companies to consider EPR. Outlines how EPR works.

12/15/1998

Order Number: EPA530-K-98-004 ***Order Form: OSW***

Fate and Transport of Hazardous Constituents; Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001

Presents two sections. The first section is a compilation of physical and chemical properties of 195 hazardous constituents. The second section estimates the migratory potential or persistence of constituents of concern, based on model in which waste is disposed of in an unconfined landfill and/or lagoons.

05/01/1980

Order Number: PB81-190 027 ***Order Form: NTIS***

Final Draft Guidance for Subpart H of the Interim Status Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities

Assists regional offices in implementing closure and postclosure plans. Identifies major issues that affect closure requirements, with clarification of definitions. Focuses on six specific types of closing: tanks, surface impoundments, land treatment facilities, landfills, incinerators, and multiple process facilities.

11/15/1981

Order Number: PB87-193 397 ***Order Form: NTIS***

Final Interim Status Standards for Surface Impoundments (40 *CFR* 265.220); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004

Describes purpose, legislative authority for regulations, and key definitions used in the development of standards. Discusses the need for regulation from public health and environmental standpoints. Provides a synopsis of proposed regulations. Includes analysis of issues, including proposed regulations and rationale, comments received, EPA's response and final regulatory language. References and appendices included.

04/15/1980

Order Number: PB81-185 001 ***Order Form: NTIS***

Final Paper Products Recovered Materials Advisory Notice (RMAN): Response to Public Comments

Provides EPA's response to comments requested on paper-grade specific issues and on content levels, definitions, and specifications recommended in the Draft of the Paper RMAN, published in March 1995. Describes the draft of the paper RMAN recommendations for procuring agencies to use when purchasing paper and paper products containing postconsumer recovered materials.

05/15/1996

Order Number: EPA530-R-96-004 ***Order Form: OSW***

Financial Assurance for Closure and Postclosure Care; Requirements for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities; A Guidance Manual

Communicates information to ensure that adequate financial responsibility is provided for proper closure and postclosure care of hazardous waste facilities. Introduction provides a general background for understanding financial requirements and manual organization. An overview of requirements is included in Chapter II. Subsequent chapters deal with trust funds, surety bonds, letters of credit, insurance, financial test and corporate guarantee, state-required mechanisms, and assumption of responsibility.

(EPA SW-955) *05/15/1982*

Order Number: PB82-237 595 ***Order Form: NTIS***

Financial Requirements; Interim Status Standards (40 *CFR* 265, Subpart H); Final Draft Guidance

Assists regional offices in implementing sections of interim status regulations relevant to closure and postclosure cost estimates. Section should be read in conjunction with guidance for closure and postclosure plans. Document emphasizes interim status.

(EPA SW-913) *01/15/1984*

Order Number: PB88-197 595 ***Order Form: NTIS***

Financial Responsibility for Municipal Solid Waste Landfills: An Introduction for Local Governments

Provides a brief overview of the requirements for owners and operators of MSW landfills to demonstrate financial responsibility for certain costs associated with their landfills. Enumerates the seven financial mechanisms that owners and operators may use to demonstrate financial responsibility. Lists regional and headquarters contacts.

04/15/1997

Order Number: EPA530-K-97-002 ***Order Form: OSW***

Financing Guide for Recycling Businesses: Investment Forums, Meetings, and Networks

Designed to help recycling ventures identify sources of capital and to foster awareness of these opportunities among financiers. Documents the business strengths necessary to attract significant investment. Lists ways for entrepreneurs and economic developers to identify a wide range of potential financial partners for recycling companies. Provides recommendations for economic developers and prospective forum organizers on the design of recycling-specific forums. Includes a listing by geographic region of more than 100 investment forums, meetings, and networks that have developed to help entrepreneurs, investors, and service providers find compatible partners. Provides contact information and brief description of each organization.

09/15/1996

Order Number: EPA530-R-96-012 ***Order Form: OSW***

Financing Guide for Recycling Businesses: Investment Forums, Meetings, and Networks (Brochure)

Provides a description of the financing guide, its intended audience, and how to order paper copy or locate it on the Internet. Also provides ordering information for a recycling investment forum videotape.

09/15/1996

Order Number: EPA530-F-96-039 ***Order Form: OSW***

First Report to Congress: Resource Recovery and Source Reduction

Pertains to investigation and study of problems of resource recovery. Organized into four major sections and two appendices.

(EPA SW-352) *01/15/1974*

Order Number: PB255 139/8 ***Order Form: NTIS***

Follow That Trail!

This activity book for grades K-3 is part of the *Planet Protectors Club Kit*. Students follow the trail through a maze, a rebus, and other fun activities to find out where bottles and cans go after they are recycled, and other facts about resource conservation. Also available in Spanish.

09/15/1998

Order Number: EPA530-K-98-001
Order Number: EPA530-K-98-001S ***Order Form: OSW***

40 *CFR* Parts 190-259

Codifies the general and permanent rules pertaining to RCRA published in the *FR* by EPA.

07/01/2003

Order Number: 869-050-00157-8 ***Order Form: GPO***

40 *CFR* Parts 260-265

Codifies the general and permanent rules pertaining to RCRA published in the *FR* by EPA.

07/01/2003

Order Number: 869-050-00158-6 ***Order Form: GPO***

40 *CFR* Parts 266-299

Codifies the general and permanent rules pertaining to RCRA published in the *FR* by EPA.

07/01/2003

Order Number: 869-050-00159-4 ***Order Form: GPO***

Fourth Report to Congress: Resource Recovery and Waste Reduction

Reviews current status of resource recovery and waste reduction programs. Presents new findings on resource recovery and waste reduction from EPA studies, investigations, and technology demonstration projects. Includes bibliography of relevant EPA publications.
(EPA SW-600) *08/01/1977*

Order Number: PB88-197 579 ***Order Form: NTIS***

Fourth Year WasteWise Progress Report: Preserving Resources, Preventing Waste

Examines the WasteWise program's fourth year and shares the results achieved by WasteWise partners in 1997. Provides sample partner achievements, highlights in waste prevention, recycling collection, and buying and manufacturing recycled products. Contains graph showing WasteWise partner growth from 1994 through 1998. Features the "WasteWise Partners of the Year" with brief descriptions of their waste prevention activities. Lists WasteWise "Program Champions." Describes the satellite forum held in June 1998. U.S. map shows locations of partner network meetings, trade shows, and regional forums, and the number of WasteWise partners in each state.
09/15/1998

Order Number: EPA530-R-98-016 ***Order Form: OSW***

Full Cost Accounting for Municipal Solid Waste Management: A Handbook

Introduces FCA and describes how FCA identifies what MSW management costs, explains the peaks and valleys in MSW cash expenditures, illustrates MSW costs to citizens more clearly, adopts a businesslike approach to MSW management, develops a stronger position in negotiating with vendors, evaluates the appropriate mix of MSW services, and fine-tunes MSW programs. addresses compilation of FCA data, allocating costs, and reporting FCA data. Includes glossary of FCA terms.
09/15/1997

Order Number: EPA530-R-95-041 ***Order Form: OSW***

Full Cost Accounting in Action: Case Studies of Six Solid Waste Management Agencies

Illustrates the ways that different agencies developed unique FCA systems and applied those systems to address local issues, ranging from establishing user fees to cover service costs to developing a financial strategy for closing an ash landfill. For each case study provides information on MSW system operations and costs, describes local FCA data and its developments, and explains how these data were used to address one or more local issues. Highlights the overarching uses and benefits of FCA rather than the early planning stages of incorporating FCA into existing budget and accounting procedures. Includes FCA glossary.
12/15/1998

Order Number: EPA530-R-98-018 ***Order Form: OSW***

General and Interim Status Standards for Tanks (40 *CFR* 264 and 265, Subpart J); Interim Status Standards for Chemical, Physical, and Biological Treatment (40 *CFR* 265, Subpart Q); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004

Provides EPA's support and rationale for regulating hazardous waste in tanks and in chemical, physical and biological treatment facilities. Contains definitions, damage incidents, and description of precedents set for regulation. Describes proposed regulation and summarizes comments and EPA's responses to comments as well as rationale for final regulation. Proposes two new requirements concerning comprehensive inspection of tanks and control of air emissions.
12/15/1980

Order Number: PB81-190 050 ***Order Form: NTIS***

General Facility Standards for Location of Facilities (40 *CFR* 264, Subpart B, Section 264.18); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004

Provides background and support for EPA's general location standards, from which permits are granted. Explains background and basis for regulations.

12/15/1980

Order Number: PB81-189 755 ***Order Form: NTIS***

General Issues Concerning Interim Status Standards (40 *CFR* 265); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004

Addresses general issues regarding interim standards at hazardous waste management facilities. Standards allow prompt implementation of the initial phase of the RCRA hazardous waste control.

04/15/1980

Order Number: PB81-181 414 ***Order Form: NTIS***

General Waste Analysis (40 *CFR* 264.13); Interim Status Standards for General Waste Analysis (40 *CFR* 265.13); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004

Provides EPA's support for imposing general waste analysis standards at hazardous waste management facilities. Addresses Congressional authority for regulation. Provides examples of damage incidents and describes precedents for regulation set by state and/or other federal statutes. Summarizes and responds to comments received on proposed regulations, giving EPA's rationale for final regulations.

04/29/1980

Order Number: PB81-181 406 ***Order Form: NTIS***

Generation and Management of CESQG Waste

Summarizes existing data on the waste generation and management practices of CESQG. Includes data on the number of CESQGs and the volume of CESQG waste. Discusses major CESQG waste generating industries, major CESQG waste types, and CESQGs waste management practices. Appendices provide detailed information on the source of information, list state requirements for CESQGs, and cite available federal and state documents that encourage pollution prevention and proper waste management by CESQGs.

(EPA530-R-95-017) *07/15/1994*

Order Number: PB95-208 898 ***Order Form: NTIS***

Generic Quality Assurance Project Plan for Land Disposal Restrictions Program (BDAT)

Details EPA's BDAT program for collecting treatment data and setting forth specific quality assurance and quality control parameters.

(EPA530-SW-87-011) *03/15/1987*

Order Number: PB88-170 766 ***Order Form: NTIS***

Geochemical Modeling of Mine Pit Water: An Overview and Application of Computer Codes

Evaluates the suitability of hydrogeochemical computer modeling codes BALANCE, MINTEQA2, PHREEQE, WATEQF, and WATEQF4 to the task of modeling post-mining pit water geochemistry. Discusses the advantages and disadvantages of these codes for pit water modeling. Provides detailed descriptions of the operation of each software code. Includes a detailed discussion of introductory aqueous geochemistry and how the concepts are integrated into chemical models.

(EPA530-R-95-012) *12/15/1994*

Order Number: PB95-191 250 ***Order Form: NTIS***

Geosynthetic Clay Liners Used in Municipal Solid Waste Landfills

Describes geosynthetic liners (GCLs), a new and innovative technology that meets federal performance standards of the Criteria for MSWLFs (40 *CFR* 258), used as a barrier system in MSWLF applications. Discusses GCL technology—materials, hydraulic conductivity, shear strength and other characteristics, and testing. Lists available GCL products, their installation, and costs. Addresses performance factors and design and installation standards. Provides case studies. Includes references and sources of additional information.

07/15/1997

Order Number: EPA530-F-97-002 ***Order Form: OSW***

Geotechnical Systems for Structures on Contaminated Sites; Technical Guidance Document

Addresses some of the technical aspects of contaminated site remediation and redevelopment. This document is intended for use by regional and state personnel at sites where contamination is marginal or where the primary source of contamination has been removed, and where it might be technically feasible to build functional structures that can mitigate some environmental hazards. Includes background information on the corrective action program, suitable conditions for structural development, major categories of contaminated sites, selection of site-design measures, design components and configurations, measures of coverage effectiveness, and examples of sites.

(EPA530-R-93-002) *08/15/1993*

Order Number: PB93-209 419 ***Order Form: NTIS***

Getting More for Less: Improving Collection Efficiency

Summarizes information presented to participants at a series of national workshops on collection efficiency. Defines collection efficiency as picking up more solid waste or recyclables using fewer trucks or fewer people or less time. Focuses on four specific cost-cutting strategies: changing collection frequency, improving routing, automating collection, and implementing dual collection. Outlines steps for designing changes to a collection system. Includes resources.

11/15/1999

Order Number: EPA530-R-99-038 ***Order Form: OSW***

Getting on the Books with Waste Reduction

Fact sheet describing the Department of Energy's Voluntary Reporting of Greenhouse Gas Program, created for individuals or entities to report information on any activity that reduces emissions of greenhouse gases or increases carbon sequestration. Provides sample success stories. Addresses benefits, and challenges. Also available in the kit folder *Climate Change and Waste.*

07/15/2002

Order Number: EPA530-F-02-019 ***Order Form: OSW***

Grant Resources for Solid Waste Activities in Indian Country

Serves as a resource tool to assist tribes, Alaskan native villages, and community and nonprofit organizations in identifying financial assistance opportunities for their solid waste management programs. Provides general information on developing effective grant proposals and describes potential funding sources for solid waste activities. Includes both federal and private sources for grants. Provides purpose, eligibility, types of support, uses and use restrictions, financial information, sample of previous awards, deadline, application information, criteria for selecting proposals, assistance considerations, post assistance requirements, information contacts, and related programs for each grant source. Includes sample forms and glossary. Includes list of EPA regional tribal coordinators.

08/15/1998

Order Number: EPA530-R-98-014 ***Order Form: OSW***

Green Advertising Claims

Helps consumers evaluate the environmental claims of products. Cautions against vague claims, claims of biodegradability, and claims that products are ozone-friendly. Provides government information sources.

10/15/1992

Order Number: EPA530-F-92-024 ***Order Form: OSW***

"Greenscaping" Your Lawn and Garden

Encourages consumers to grasscycle, mulch, and compost to reduce the amount of yard waste in the waste stream. Provides details on how and what to compost. Addresses changing landscaping to "greenscaping" by reducing (use manual tools and fewer harmful pesticides), reusing (collect rainwater), recycling (used oil and tires from landscaping vehicles and equipment), and rebuying (gardening products made from recycled materials).

0/15/2003

Order Number: EPA530-K-03-002 ***Order Form: OSW***

GreenScapes: Environmentally Beneficial Landscaping

Describes EPA's GreenScapes program. Provides cost-efficient and environmentally friendly solutions for large-scale landscaping. Focuses on reducing, recycling, reusing, and rebuying. Includes a checklist of activities.

07/15/2003

Order Number: EPA530-K-03-003 ***Order Form: OSW***

Groundwater Monitoring (40 *CFR* 265, Subpart F); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004

Provides EPA's support for setting groundwater monitoring standards at hazardous waste management facilities. Facilities must monitor movement of groundwater to detect contaminants as early as possible. Specifies monitoring requirements.

05/20/1980

Order Number: PB81-189 797 ***Order Form: NTIS***

Groundwater Pathway Analysis for Aluminum Potliners (K088)

Discusses the application of the EPA Composite Model for Leachate Migration with Transformation Products to model the groundwater impact of the disposal of aluminum potliners. Describes the modeling approach and data sources used. Presents the results of the fate and transport modeling. Provides references.

(EPA530-R-97-023) *02/15/1996*

Order Number: PB97-176 853 ***Order Form: NTIS***

Guidance Document for Subpart F: Air Emission Monitoring; Land Disposal Toxic Air Emissions Evaluation Guideline

Presents procedures for assessing the impact of hazardous air emissions from disposal facilities on downwind population. Disposal areas include surface impoundments, seepage facilities, landfills, and land treatment facilities. Calculations presented for quick reference.

12/15/1980

Order Number: PB87-155 578/AS ***Order Form: NTIS***

Guidance Document: Seismic Considerations in Hazardous Waste Management Facilities

Documents EPA's support for regulations prohibiting hazardous waste management facilities from locating within 200 feet of a fault that has had displacement in Holocene Period (i.e. approximately the past 11,000 years). Addresses final ruling on surface fault displacement. Includes description of regulation and consequences of noncompliance. Appendices discuss earthquakes and faults, types of fault displacements, and holocene deposits.

12/29/1980

Order Number: PB87-155 552/AS ***Order Form: NTIS***

Guidance for Capacity Assurance Planning; Capacity Planning Pursuant to CERCLA Section 104(c)(9)

Provides guidance to the states on how to assure adequate hazardous waste treatment and disposal capacity for meeting the requirements of Section 104(c)(9) of CERCLA by preparing the 1993 hazardous waste capacity assurance plans. Includes an overview of the capacity assurance planning process, base-year data, projections, and information on addressing shortfalls.

(EPA530-R-93-014) *05/15/1993*

Order Number: PB93-209 898 ***Order Form: NTIS***

*Guidance for Evaluating the Vapor Intrusion to Indoor Air Pathway from Groundwater and Soils (Subsurface Vapor Intrusion Guidance); Draft

Addresses the evaluation of a single exposure pathway – the "vapor intrusion pathway." Provides a tool to help the user conduct a screening evaluation as to whether or not the vapor intrusion exposure pathway is complete and, if so, whether it poses an unacceptable risk to human health. Only available on the Internet at <www.epa.gov/correctiveaction/eis/vapor/complete.pdf>.

11/15/2002

Order Number: EPA530-D-02-004 ***Order Form: OSW***

Guidance for Facility Management Planning; Draft

Provides guidance developing multi-year strategies, the third step of the facility management planning process. Designed to encourage coordination among state and EPA enforcement officials and permitting entities.

07/01/1985

Order Number: PB87-188 090 ***Order Form: NTIS***

Guidance for Implementing the RCRA Dioxin Listing Rule

Supplies states and EPA regions with guidance on implementing RCRA listing of CDFs. Gives consensus positions of various enforcement offices for major response issues of RCRA and CERCLA programs. Issues and proposed resolutions are summarized.

08/01/1985

Order Number: PB87-202 040 ***Order Form: NTIS***

Guidance for Permit Writers: Facilities Storing Hazardous Waste in Containers

Provides permit writers with a systematic approach to evaluate permit applications from facilities that store hazardous waste in containers. Includes details about design, equipment, and specific procedures for evaluating data submitted by permit applicants. Contains topical bibliographies.

11/02/1982

Order Number: PB88-105 689 ***Order Form: NTIS***

Guidance for the Analysis of Refinery Wastes

Provides companion document to SW-846. Describes and directs modifications applied to samples from petroleum-refining waste streams. Describes analytical constraints imposed by waste stream residual samples as contrasted to what can be described as environmental residual samples.

07/05/1985

Order Number: PB87-154 910/AS ***Order Form: NTIS***

Guidance for the Sampling and Analysis of Municipal Waste Combustion Ash for the Toxicity Characteristic

Contains guidance to assist generators of ash from municipal waste combustion facilities in determining whether their ash is hazardous because it exhibits the toxicity characteristic. Discusses typical concerns during development of a sampling plan and presents one example of an approach to ash sampling. Describes analysis using the TCLP from Test Methods for Evaluating Solid Waste. Discusses the importance of quality assurance and quality control. Describes criteria for evaluating data to determine whether ash is hazardous for the toxicity characteristic. Provides a listing of resources for designing a sampling and analysis plan. Includes appendix of definitions of terms used in the guidance.

06/15/1995

Order Number: EPA530-R-95-036 ***Order Form: OSW***

Guidance Manual for Cost Estimates for Closure and Postclosure Plans (Subparts G and H); Volume I: Treatment and Storage Facilities

Provides framework for developing closure cost estimate for treatment and storage technologies. Intended for use by facility owners and operators who prepare closure and postclosure cost estimates and by state and EPA regional personnel who review cost estimates. Contains worksheets for estimating closure costs for container storage, treatment and storage tanks, and incineration.

(EPA530-SW-87-009A) *11/15/1986*

Order Number: PB87-158 994/AS ***Order Form: NTIS***

Guidance Manual for Cost Estimates for Closure and Postclosure Plans (Subparts G and H); Volume II: Land Disposal Facilities

Assists facility owners and operators and state and EPA regional personnel in developing closure and postclosure cost estimates for land disposal technologies. Contains worksheets for recording cost estimates for closure and postclosure plans. Contains worksheets for estimating all types of closure and postclosure costs and summary worksheets for totalling facility costs.
(EPA530-SW-87-009B) *11/15/1986*

Order Number: PB87-159 000/AS ***Order Form: NTIS***

Guidance Manual for Cost Estimates for Closure and Postclosure Plans (Subparts G and H); Volume III: Unit Costs

Contains information and guidance on unit cost ranges and typical unit costs. Explains how unit costs are applied in developing closure and postclosure cost estimates for land disposal technologies. Provides guidance to user in completing worksheets in Volumes I and II.
(EPA530-SW-87-009C) *11/15/1986*

Order Number: PB87-159 018/AS ***Order Form: NTIS***

Guidance Manual for Cost Estimates for Closure and Postclosure Plans (Subparts G and H); Volume IV: Documentation

Presents information on sources used for each unit cost in developing closure and postclosure cost estimates for land disposal technologies. Provides examples of all computations performed in developing unit cost and describes assumptions made in developing unit costs.
(EPA530-SW-87-009D) *11/15/1986*

Order Number: PB87-159 026/AS ***Order Form: NTIS***

Guidance Manual for Hazardous Waste Incinerator Permits; Final Report

Provides guidance for review and evaluation of permit application information submitted to document compliance with RCRA standards for incineration. Methods are suggested for designating facility-specific operation conditions necessary to ensure compliance with standards. Incineration regulations are addressed. Provides guidance for evaluating incinerator performance data and procedures used in incinerator trial burn.
(EPA SW-966) *07/15/1983*

Order Number: PB86-100 577 ***Order Form: NTIS***

Guidance Manual for Research, Development, and Demonstration Permits (40 *CFR* Section 270.65)

Provides guidance to writers and research, development, and demonstration permit applicants in preparing applications and drafting conditions for permits. Includes answers to frequently asked questions about research, development, and demonstration.
(EPA530-SW-86-008) *07/15/1986*

Order Number: PB86-229 192/AS ***Order Form: NTIS***

Guidance Manual on Hazardous Waste Land Treatment Closure/Postclosure (40 *CFR* Part 265)

Provides general guidance to owners and operators of hazardous waste land treatment units and permit writers on implementing 40 *CFR* Part 265 closure regulations. Includes general information on hazardous waste land treatment and methods of closure. Addresses the objectives of closure and postclosure, and factors affecting them. Also includes methods for addressing closure and postclosure based on migration potential and management during closure and postclosure.
04/14/1987

Order Number: PB87-183 695 ***Order Form: NTIS***

Guidance Manual on the RCRA Regulation of Recycled Hazardous Wastes

Provides guidance to state and EPA regional personnel who must determine which materials, when recycled, are solid and hazardous wastes. Guidance provided in form of examples illustrating applications of rule to actual recycling practices.
(EPA530-SW-86-015) *03/15/1986*

Order Number: PB86-208 584/AS ***Order Form: NTIS***

Guidance on Collection of Emissions Data to Support Site-Specific Risk Assessments at Hazardous Waste Combustion Facilities: Risk Burn Guidance; Peer Review Draft

Provides guidance on collection of stack emissions data to support multi-pathway, site-specific risk assessments at hazardous waste combustion facilities, i.e., hazardous waste incinerators and boilers and industrial furnaces that burn hazardous waste for energy or material recovery. Reviews RCRA trial burn provisions, risk assessments at hazardous waste combustion facilities, and EPA's maximum achievable control technology standards. Discusses the expanded scope of the trial burn and the integration of performance testing with risk-based data needs. Addresses dioxin and furan emissions, other organic emissions, metal emissions, and particle-size distribution and hydrogen chloride, and chlorine emissions. Covers data analysis and permit conditions and reporting changes of waste feed and operating parameters. Appendices provide trial burn conditions and permit limits for an example hazardous waste combustion facility and sampling and analysis procedures. Includes acronym list.

08/15/1998

Order Number: EPA530-D-98-002 ***Order Form: OSW***

Guidance on Implementation of the Minimum Technological Requirements of HSWA of 1984, Respecting Liners and Leachate Collection Systems; Reauthorization Statutory Interpretation #5D

Provides further interpretation of minimum technological requirements found in Section 3004(o) and 3015 as relating to liners and leachate collection systems.

(EPA530-SW-85-012) *05/24/1985*

Order Number: PB87-163 242/AS ***Order Form: NTIS***

Guidance on Issuing Permits to Facilities Required to Analyze Groundwater for Appendix VIII Constituents

Presents EPA's latest views on analytical potential of each Appendix VIII constituent. Explains how permit writers may exercise discretion under existing regulations to expedite permit issuance where Appendix VIII analyses are required.

02/15/1986

Order Number: PB87-188 082 ***Order Form: NTIS***

Guidance on the Definition and Identification of Commercial Mixed Low-Level Radioactive and Hazardous Waste and Answers to Anticipated Questions

Presents information developed jointly by the Nuclear Regulatory Commission and EPA to aid commercial low-level radioactive waste generators in assessing whether they are currently generating mixed low-level radioactive waste.

10/04/1989

Order Number: EPA530-SW-90-016 ***Order Form: OSW***

Guide for Industrial Waste Management

Presents a comprehensive voluntary industrial waste management guide that identifies best management practices for the full range of non-hazardous industrial wastes. Provides useful information on waste management topics such as siting, designing, operating, monitoring, taking corrective action, and closing industrial waste management units. Designed to assist facility managers, state and tribal environmental managers, and the public in evaluating and choosing protective practices for managing industrial waste in new landfills, waste piles, surface impoundments, and land application units. Identifies the components of a sound waste management system and discusses why each is important. Includes ground-water and air models, as well as other tools to help tailor waste management practices to a specific facility. Addresses building partnerships with state and tribal managers; characterizing waste; integrating pollution, recycling, and treatment; considering the site; ensuring air quality; protecting surface water and ground water; assessing risk; designing and installing liners; operating the waste management system; monitoring performance; taking corrective action; and performing closure and post-closure. Includes glossary.

02/15/2003

Order Number: EPA530-R-03-001 ***Order Form: OSW***

Guide for Industrial Waste Management (CD-ROM)

Presents an interactive program to teach facility managers, regulatory agency staff, and the public about the management of industrial wastes. Recommends best management practices and key factors to take into account to protect ground water, surface water and ambient air quality in siting, design, operation, monitoring, corrective action, and closure and post-closure care. Details risk-based approaches for choosing liner systems and waste application rates for groundwater protection and to evaluate the need for air controls. Contains interactive audiovisuals for each section of the *Guide for Industrial Waste Management* described above, fact sheets to help better understand why specific chemicals may be a concern, Internet-based mapping application to help identify the geologic conditions when siting new waste management facilities or units, the *Industrial Waste Management Evaluation Model* designed to recommend liner designs that protect ground water, and the *Industrial Waste Air Model* to help determine risks from air emissons from various types of industrial waste units.

02/15/2003

Order Number: EPA530-C-03-002 ***Order Form: OSW***

Guide for Preparing RCRA Permit Applications for Existing Facilities

Provides technical instructions on preparing permit applications for owners and operators of storage and treatment facilities that have hazardous wastes in tanks, containers, or piles. Covers administrative procedures that EPA uses in RCRA permitting program. Includes completed RCRA permit application for a hypothetical storage facility.

01/15/1982

Order Number: PB87-193 371 ***Order Form: NTIS***

Guide to the Disposal of Chemically Stabilized and Solidified Waste

Examines regulations, testing procedures, landfill designs, and other options for disposal systems using stabilization and solidification of wastes. Includes a summary of major suppliers of technology, plus a summary of each process used.

(EPA SW-872) *09/15/1982*

Order Number: PB87-154 902/AS ***Order Form: NTIS***

Guidelines for Assessing the Quality of Life-Cycle Inventory Analysis

Focuses on the inventory analysis component of life cycle analysis (a holistic concept and methodology to identify the environmental consequences of a product, process, or activity throughout its life cycle and to identify opportunities for achieving environmental improvements). Discusses the identification and quantification of raw materials and energy inputs, air emissions, water effluents, solid waste, and other life cycle inputs and outputs. Appendices include data quality indicators and a bibliography.

(EPA530-R-95-010) *04/15/1995*

Order Number: PB95-191 235 ***Order Form: NTIS***

*Handbook of Groundwater Protection and Cleanup Policies for RCRA Corrective Action (Fact Sheet)

Describes the Handbook of Groundwater Protection and Cleanup Policies for RCRA Corrective Action and its use. Only available on the Internet at <www.epa.gov/correctiveaction/resource/guidance/gw/gwhandbk/gwhbfs.pdf>.

10/15/2001

Order Number: EPA530-F-01-021 ***Order Form: OSW***

*Handbook of Groundwater Protection and Cleanup Policies for RCRA Corrective Action for Facilities Subject to Corrective Action Under Subtitle C of the Resource Conservation and Recovery Act

Developed as part of the RCRA Cleanup Reforms announced by EPA in July 1999 and January 2001. Addresses groundwater protection and cleanup strategy, short-term protection (environmental indicator) goals, intermediate performance goals, final cleanup goals, groundwater cleanup levels, point of compliance, cleanup timeframe source control, groundwater use designations, institutional controls, monitored natural attenuation, technical impracticability reinjection of contaminated groundwater, performance monitoring, and completing groundwater remedies. Appendices include references, links to Internet resources, and a glossary. Available only on the Internet at <www.epa.gov/correctiveaction/resource/guidance/gw/gwhandbk/gwhbfinl.pdf>.

09/15/2001

Order Number: EPA530-R-01-015 ***Order Form: OSW***

Handbook of RCRA Groundwater Monitoring Constituents: Chemical and Physical Properties (Appendix IX to 40 *CFR* Part 264)

Contains the physical and chemical properties of constituents listed in 40 *CFR* Part 264 Appendix IX. The handbook organizes groundwater monitoring constituents by Appendix IX name and includes constituents that are being considered for addition to or deletion from Appendix IX.

(EPA530-R-92-022) *09/15/1992*

Order Number: PB92-233 287 ***Order Form: NTIS***

Handle With Care: How to Throw Out Used Insulin Syringes and Lancets at Home: A Booklet for Young People With Diabetes and Their Families

Offers easy directions and illustrations for young people with diabetes on how to protect family members and waste handlers from injury, while keeping the environment clean and safe. Updates 1990 booklet.

09/15/1999

Order Number: EPA530-K-99-008 ***Order Form: OSW***

Hazardous Waste Characteristics Scoping Study

Presents the findings of OSW's investigation of the potential gaps in the current RCRA waste characterization regulations. Identifies issues such as updating ignitability and reactivity characteristics as per Department of Transportation regulations and examining a broader array of leaching procedures. These areas merit further analysis due to the significant potential for improving hazardous waste management practices and protection to health and the environment.

11/15/1996

Order Number: EPA530-R-96-053 ***Order Form: OSW***

Hazardous Waste Characteristics Scoping Study; Appendices

Provides supplemental information for the Hazardous Waste Characteristics Scoping Study. Includes information on individual environmental releases which are referenced in the study, a discussion of several data sources used to identify environmental releases, and a detailed comparison of the ICR characteristics to related approaches under other federal and state programs.

11/15/1996

Order Number: EPA530-R-96-053a ***Order Form: OSW***

Hazardous Waste Characteristics Scoping Study; Executive Summary

Presents an overview of the findings of OSW's investigation of the potential gaps in the current RCRA waste characterization regulations. Identifies issues such as updating ignitability and reactivity characteristics per Department of Transportation regulations and examining a broader array of leaching procedures. These areas merit further analysis due to the significant potential for improving hazardous waste management practices and protection to health and the environment.

11/15/1996

Order Number: EPA530-S-96-053 ***Order Form: OSW***

Hazardous Waste Facility Permitting Process

Briefly defines hazardous wastes and hazardous waste management facilities in non-technical terms. Lists laws and regulations governing TSDFs. Describes permitting requirements, steps in the permitting process, and public participation. Also available in Spanish.

06/15/1996

Order Number: EPA530-F-96-007
Order Number: EPA530-F-96-007S ***Order Form: OSW***

Hazardous Waste From Discarding of Commercial Chemical Products and the Containers and Spill Residues Thereof (40 *CFR* 261.33); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001

Provides the basis for regulations concerning discarded commercial products. Defines division of commercial chemical products into two categories: those acutely hazardous and subject to stringent exclusion level, and those hazardous and regulated in the same manner as other hazardous wastes. Regulations concern commercial spill residues and debris and containers and inner liners that contain acutely hazardous chemicals.

(EPA530-SW-89-005) *04/01/1981*

Order Number: PB89-126 460 ***Order Form: NTIS***

Hazardous Waste Incineration Permitting Study

Presets the results of a study designed to evaluate incinerator permitting priorities. Study also determines permitting timelines, identifies pertinent issues, and provides an accurate accounting system for hazardous waste incineration facilities.

08/15/1986

Order Number: PB87-202 420 ***Order Form: NTIS***

Hazardous Waste Incineration: Questions and Answers

Provides answers to questions that the public may have about hazardous waste incineration. Discusses the regulatory program for hazardous waste incinerators, permits and the permitting process, and enforcement of permitting operations. Includes the general standards for facilities operating hazardous waste incinerators and potential risks of hazardous waste incineration.

04/15/1988

Order Number: EPA530-SW-88-018 ***Order Form: OSW***

Hazardous Waste Land Treatment

Provides state-of-the-art information on all aspects of hazardous waste land treatment. Refers to people involved in design and design review, beginning with site selection and waste characterization and progressing through facility design, operation, and closure. Fate of both inorganic and organic compounds in a soil environment is included. Provides a basis for development of treatment demonstrations.

(EPA SW-874) *04/15/1983*

Order Number: PB89-179 014 ***Order Form: NTIS***

Hazardous Waste Management Planning Needs and Practices: A Review of Several State Agency Approaches

Identifies existing and emerging state hazardous waste management planning needs, describes planning practices designed to address these needs, and relates state observations on the relationship of their planning needs and activities to the federal capacity assurance planning process. Includes an appendix of interview questions.

(EPA530-R-93-010) *08/15/1993*

Order Number: PB93-193 225 ***Order Form: NTIS***

Hazardous Waste Program Information Strategy Plan; Waste Information Needs

Discusses the first phase of EPA's Waste Information Needs initiative of the Information Strategy Plan. Designed to provide the EPA hazardous waste program with a framework for gathering information needed to support the program over the long term. Presents findings and recommendations and identifies issues to be resolved before proceeding to the next phase of the Waste Information Needs project.

11/15/1996

Order Number: EPA530-R-96-050 ***Order Form: OSW***

Hazardous Waste Program Information Strategy Plan; Waste Information Needs; Appendices

Presents the supplementary appendices to The Hazardous Waste Program Information Strategy Plan. Includes information needs descriptions, OSW's Strategic Plan, a description of the information engineering methodology, and RCRA program goals and strategies.

11/15/1996

Order Number: EPA530-R-96-050a ***Order Form: OSW***

Hazardous Waste Requirements for Large Quantity Generators

Summarizes information on identifying hazardous wastes generated, determining generator categories, obtaining EPA identification numbers, preparing waste for shipment off site, obtaining manifests, managing hazardous waste on site, reporting, record keeping, complying with LDRs, and following export/import requirements.
06/15/1996

Order Number: EPA530-F-96-032 ***Order Form: OSW***

Hazardous Waste Tanks Failure Model; Description of Methodology and Appendices A, B, C, D, and E

Evaluates frequency and severity of various failure mechanisms for a variety of hazardous waste treatment and storage tank systems. Demonstrates fault tree techniques and a Monte Carlo simulation model to predict probabilities, magnitudes, and concentrations of releases over a 20-year operating life.
(EPA530-SW-86-012) *01/13/1986*

Order Number: PB86-192 937/AS ***Order Form: NTIS***

Hazardous Waste Tanks Risk Analysis

Analyzes human health risks associated with different regulatory scenarios for tanks that treat, store, or accumulate hazardous waste.
(EPA530-SW-86-011) *06/15/1986*

Order Number: PB86-212 289/AS ***Order Form: NTIS***

Health and Environmental Effects Profiles (40 *CFR* 261); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001

Profiles compiled to support listing of approximately 170 hazardous constituents identified in Appendix VIII.
10/15/1981

Order Number: PB81-190 019 ***Order Form: NTIS***

Hospital Waste Combustion Study: Data Gathering Phase; Final Report

Studies hospital waste combustors and applicable regulations. Addresses feed characteristics, combustor designs and operating characteristics, applied and potential control technology, and emissions of air pollutants. Gives number and location of combustors.
(EPA450-R-88-017) *12/15/1988*

Order Number: PB89-148 308 ***Order Form: NTIS***

Household Hazardous Waste Management: A Manual for One-Day Community Collection Programs

Helps communities plan for one-day, HHW dropoff and collection programs. Provides community leaders with guidance on all aspects of planning, organizing, and publicizing an HHW collection program.
08/15/1993

Order Number: EPA530-R-92-026 ***Order Form: OSW***

Household Hazardous Waste; Steps to Safe Management

Describes HHW and the dangers of improper disposal. Urges homeowners to reuse, recycle, and properly manage HHW. Also available in Spanish.
04/15/1993

Order Number: EPA530-F-92-031
Order Number: EPA530-F-92-031S ***Order Form: OSW***

How to Set Up a Local Program to Recycle Used Oil

Presents commitment on grass-roots level. Explains the organization, design, implementation, and promotion of a used oil program, as well as administrative issues. Appendices include sample brochures and letters.
05/15/1989

Order Number: EPA530-SW-89-039A ***Order Form: OSW***

How to Start or Expand a Recycling Collection Program

Provides basic information on establishing recycling collection programs in any setting but focuses on collection in offices. Provides suggestions for expanding or improving an existing collection program. Discusses what materials are recyclable, starting a collection program, finding a market, information needed to sell collected materials, collecting and storing recyclables, educating and motivating employees, and monitoring and evaluating the collection program. Lists sources of additional information.

01/15/1994

Order Number: EPA530-F-94-007 ***Order Form: OSW***

Human Health and Environmental Damages from Mining and Mineral Processing Wastes; Technical Background Document Supporting the Final Rule Applying Phase IV Land Disposal Restrictions to Newly Identified Mineral Processing Wastes

Illustrates the human health and environmental damages caused by management of wastes from mining and mineral processing, particularly damages caused by placing them in land-based units. Presents the process EPA used to develop this document. Summarizes the scope and variety of the damage cases presented. Discusses the mineral commodity sectors, geographical diversity, waste types, waste management practices, and damages covered by the cases. Provides specific illustrative damage cases. Concludes that these examples provide convincing evidence that wastes from mining and mineral processing have caused substantial human health and environmental damages.

(EPA530-R-99-037) *04/15/1998*

Order Number: PB99-155 962 ***Order Form: NTIS***

Hydrologic Evaluation of Landfill Performance (HELP) Model; Volume 1: User's Guide for Version 3

Describes the Hydrologic Evolution of Landfill Performance computer program, a quasi-two-dimensional hydrologic model of water movement across, into, through, and out of landfills. Discusses input and output options, with instructions for running the program. The program was developed to facilitate rapid, economical estimation of the amounts of surface runoff, subsurface drainage, and leachate that may be expected to result from the operation of a wide variety of possible landfill designs. Computer model and documentation may also be downloaded from the US Army Corps of Engineers web site at <www.wes.army.mil/el/elmodels/>.

09/15/1994

Order Number: PB95-212 692 ***Order Form: NTIS***

Hydrologic Evaluation of Landfill Performance (HELP) Model; Volume 2: Engineering Documentation for Version 3

Includes the theories and assumptions on which the Hydrologic Evolution of Landfill Performance model is based. Provides basic program identification and a narrative description of the simulation model. Presents data generation algorithms and default values used in Version 3. Describes the method of solution and hydrologic process algorithms. Lists the assumptions and limitations of the HELP model.

09/15/1994

Order Number: PB95-213 700 ***Order Form: NTIS***

Hydrologic Simulation on Solid Waste Disposal Sites

Describes computer-based model for simulating percolation of precipitation through cover material at solid waste disposal sites. The model can be employed in the evaluation of present cover materials at a landfill or in the design of new or improved landfill covers.

(EPA SW-868) *09/15/1982*

Order Number: PB96-163 332 ***Order Form: NTIS***

Identificando Su Residuo: El Punto de Partida (Spanish Translation of *Identifying Your Waste: The Starting Point*)

Este folleto explica la metodología para identificar residuo peligroso bajo la Ley de Conservación y Recuperación de Recursos (RCRA). Describe las seis formas en que la Agencia de Protección Ambiental (EPA) define residuos peligrosos: residuo en "lista" (residuos de fuentes no específicas, residuos de fuentes específicas, productos químicos comerciales descartados), residuo "característico" (inflamabilidad, corrosividad, reactividad, toxicidad), mezcla, "derivado de" residuo, medio contaminado, y escombro contaminado. También explica exclusiones de la definición de residuo peligroso de la RCRA.

15/09/1997

Número de Pedido:	***EPA530-F-97-029S***
Formulario de Pedido:	***OSW***

Identification and Description of Mineral Processing Sectors and Waste Streams; Technical Background Document; Final

Presents methodology and data sources used to identify the mineral processing sectors and waste streams. Provides individual commodity reviews, which include a commodity section describing its uses and giving pertinent statistics, a detailed process description with process flow diagrams, and a process waste stream section that identifies individual waste streams. Appendices include detailed explanations of methodology used to estimate annual waste generation rates for the individual waste streams, work sheet for waste stream assessment, definitions for classifying mineral processing waste streams, recycling work sheets for individual mineral processing waste streams, listing of waste streams generated by mineral production activities by commodity, mineral processing sectors generating hazardous wastes, mineral processing sectors not generating hazardous wastes, and a list of commenters.

(EPA530-R-99-022) *04/15/1998*

Order Number: PB99-155 970	***Order Form: NTIS***

Identifying Your Waste: The Starting Point (Brochure)

Explains the methodology for identifying hazardous waste under RCRA, and defines "solid waste" under RCRA. Describes the six ways EPA defines hazardous wastes: "listed" wastes (nonspecific source wastes, specific source wastes, discarded commercial chemical products), "characteristic" wastes (ignitable, reactive, corrosive, toxic), mixtures, "derived-from" wastes, and contaminated media. Also explains exclusions from the RCRA definition of hazardous waste. Also available in Spanish.

09/15/1997

Order Number: EPA530-F-97-029	
Order Number: EPA530-F-97-029S	***Order Form: OSW***

Ignitability Characteristic (40 *CFR* 261.21); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001

Supports and describes EPA's definition of ignitable waste. Discusses comments received on proposed definition of ignitability.

05/02/1980

Order Number: PB81-187 890	***Order Form: NTIS***

Implementation of the Mercury-Containing and Rechargeable Battery Management Act

Explains the Mercury-Containing and Rechargeable Battery Management Act of 1996. Provides information on successful recycling programs for rechargeable batteries. Contains a summary of the Battery Act's requirements, as well as a summary of state and federal requirements affecting battery recycling prior to passage of the Battery Act. Specifies why proper disposal or recycling is necessary for nickel and cadmium (Ni-Cd) and small sealed lead acid (SSLA) batteries. Defines roles that state and local governments, retailers, businesses, and public agencies can play in establishing recycling programs. Includes sources of additional information and a list of references.

11/15/1997

Order Number: EPA530-K-97-009	***Order Form: OSW***

Implementation Strategy of U.S. Supreme Court Decision in City of Chicago v. EDF for Municipal Waste Combustion Ash; Memorandum

Discusses the May 2, 1994, U.S. Supreme Court opinion, which states that Section 3001(I) of RCRA does not exempt ash generated at resource recovery facilities (i.e., waste-to-energy facilities) burning household wastes and nonhazardous commercial wastes from the hazardous waste requirements of Subtitle C of RCRA. Examines EPA's strategy for assisting waste-to-energy facilities to comply with the RCRA Subtitle C requirements.

05/27/1994

Order Number: EPA530-F-94-021 ***Order Form: OSW***

Inactive and Abandoned Noncoal Mines (Complete Set)

Reports on the scope of the environmental, public health, and safety problems presented by inactive and abandoned noncoal mines. Conducts a preliminary identification of policy options for addressing such problems.

(EPA530-R-92-005) *08/15/1991*

Order Number: PB92-190 107 ***Order Form: NTIS***

Inactive and Abandoned Noncoal Mines—A Scoping Study

Presents the first of a three-volume report on the scope of the environmental, public health, and safety problems presented by inactive and abandoned noncoal mines. Conducts a preliminary identification of policy options for addressing such problems.

(EPA530-R-92-005a) *08/15/1991*

Order Number: PB92-190 115 ***Order Form: NTIS***

Inactive and Abandoned Noncoal Mines—State Reports

Reports on the scope of the environmental, public health, and safety problems presented by inactive and abandoned noncoal mines. Conducts a preliminary identification of policy options for addressing such problems. This volume contains state reports submitted to the Western Governors' Association. Second of three volumes.

(EPA530-R-92-005b) *08/15/1991*

Order Number: PB92-190 123 ***Order Form: NTIS***

Inactive and Abandoned Noncoal Mines—Appendix: State Reports

Reports on the scope of the environmental, public health, and safety problems presented by inactive and abandoned noncoal mines. Conducts a preliminary identification of policy options for addressing such problems. This volume contains state reports submitted to the Interstate Mining Compact Commission. Third of three volumes.

(EPA530-R-92-005c) *08/15/1991*

Order Number: PB92-190 131 ***Order Form: NTIS***

Incineration Standards (40 *CFR* 264 and 265, Subpart O); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004

Describes regulation as originally proposed. Summarizes and responds to comments received and indicates EPA's rationale for final regulations.

12/15/1980

Order Number: PB81-190 092 ***Order Form: NTIS***

Index of Selected OSW Correspondence; EPA's Office of Solid Waste

Index of selected OSW correspondence that have been compiled by RCRA Call Center staff for use as a tool for researching information about RCRA issues. Designed for readers familiar with the RCRA program, the index organization parallels 40 *CFR* Parts 258 to 279. Includes order numbers from OSW's fax-on-demand service for each document listed. See RCRA Online <www.epa.gov/rcraonline> on the Internet for more recent correspondence.

(EPA530-R-95-076) *12/15/1995*

Order Number: PB96-129 069 ***Order Form: NTIS***

Index to the Monthly Hotline Report Questions (June 1982 to December 1994)

Indexes monthly report questions by subject, by section of *CFR*, and by section of SWDA.

(EPA530-R-95-004) *03/15/1995*

Order Number: PB95-179 396 ***Order Form: NTIS***

Indexing of Long-Term Effectiveness of Waste Containment Systems for a Regulatory Impact Analysis

Describes an effectiveness indexing scheme developed to provide input data to a multimedia contaminant fate and transport model used to assess the pollution potential of ground water, surface water, and soil. Proposes a rating (indexing) scheme for assessing the long-term effectiveness of clay caps, synthetic caps, composite clay and synthetic caps, clay liners and synthetic clay liners, the RCRA Subtitle C liner systems, and vertical barrier walls. Based on a review of the literature on initial and potential performance indices of the above mentioned structures.
(EPA530-R-97-024) *01/15/1993*

Order Number: PB97-176 86 ***Order Form: NTIS***

*Industrial Surface Impoundments in the US, 1900-2000

Summarizes the EPA's Land Disposal Program Flexibility Act (LDPFA) study and consent decree requirements. Begins by describing the nature and variety of industrial surface impoundments and the wastewaters they manage. Characterizes the risks to human health or the environment associated with managing decharacterized wastes in CWA treatment systems. Evaluates the extent to which risks are adequately addressed under existing state or Federal programs and whether unaddressed risks could be addressed under these laws or programs. Only available on the Internet at <www.epa.gov/epaoswer/hazwaste/ldr/icr/ldr-impd.htm#sis>
03/15/2001

Order Number: EPA530-R-01-005 ***Order Form: OSW***

Industrial Waste Air Model Technical Background Document

Provides technical background information on the Industrial Waste Air (IWAIR) model. Accompanies the *Guide for Industrial Waste Management* for use in evaluating inhalation risks. Explains the model selection and gives an overview of CHEMDAT8, emission model input parameters, and mathematical development of emissions. Describes the development of dispersion factors using ISCST3 and how these are used in the model. Addresses the exposure factors used in the model. Details the health benchmarks used in the model and how these were developed if health benchmarks were not available from standard sources. Describes the calculation of risk. Includes references. Appendices contain considering risks from indirect pathways, physical-chemical properties for chemicals included in IWAIR, sensitivity analysis of ISCST3 Air Dispersion Model, and selection of meteorological stations.
08/15/2002

Order Number: EPA530-R-02-010 ***Order Form: OSW***

Industrial Waste Air Model (IWAIR) User's Guide

Describes how to use the *Industrial Waste Air Model (IWAIR)*. Identifies the computer system requirements for running the IWAIR software, gives instructions for installing the software, and introduces the user to program screens and navigational tools. Assists the user in selecting the appropriate calculation method (i.e., forward calculation to risk estimates or backward calculation to protective waste concentration), waste management unit type, and modeling pathway. Provides detailed guidance to develop risk estimates for wastes of known chemical concentration(s). Contains example calculations and references. Appendices include considering risks from indirect pathways, parameter guidance, and physical-chemical property values.
08/15/2002

Order Number: EPA530-R-02-011 ***Order Form: OSW***

Industrial Waste Management: A Guide to Best Practices

Flyer describing the *Guide for Industrial Waste Management*. Defines industrial waste, outlines topics covered in the guide, and explains the information available to specific audiences for the guide. Includes order form for the CD-ROM.

02/15/2003

Order Number: EPA530-F-03-001 ***Order Form: OSW***

Industrial Waste Management Evaluation Model (IWEM) Technical Background Document

Provides technical background information on the Industrial Waste Management Evaluation Model (IWEM). Addresses the assumptions, methodologies, and data used to develop Tier 1 and Tier 2 ground-water impact evaluation tools as part of the *Guide for Industrial Waste Management*

08/15/2002

Order Number: EPA530-R-02-012 ***Order Form: OSW***

Industrial Waste Management Evaluation Model (IWEM) User's Guide

Describes how to use the *Industrial Waste Management Evaluation Model (IWEM)*, the ground-water modeling component of the *Guide for Industrial Waste Management*. Provides the information necessary to perform Tier 1 and Tier 2 analyses for four types of waste management units. Presents an overview of the software. Identifies the computer system requirements for running the IWEM software, gives instructions for installing the software, and introduces the user to program screens and navigational tools.

08/15/2002

Order Number: EPA530-R-02-013 ***Order Form: OSW***

Infectious Waste (40 *CFR* 250.14); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001

Provides EPA's support and rationale for regulations defining infectious hazardous waste. Specifies the Agency's choice to define infectious waste by location of diseased micro-organisms, defending that source identification as an inclusive and enforceable method of regulation.

(EPA530-SW-88-055) *12/15/1978*

Order Number: PB89-102 594 ***Order Form: NTIS***

Innovative Methods of Managing Environmental Releases at Mine Sites

Describes source reduction and recycling practices and innovative techniques for waste management currently used in mining. Discusses process control to produce purer products and production of new saleable products while reducing hazardous constituents in the waste stream. Examines recycling opportunities unique to mining, such as slag reprocessing, tailings reprocessing, pipe recycling and reuse, and recycling mine tires. Lists technical contacts familiar with each technology described.

(EPA530-R-94-012) *04/15/1994*

Order Number: PB94-170 255 ***Order Form: NTIS***

Innovative Uses of Compost: Bioremediation and Pollution Prevention

Describes a new compost technology, known as compost bioremediation, currently being used to restore contaminated soils, manage storm water, control odors, and degrade VOCs. Defines compost bioremediation as the use of a biological system of micro-organisms in a mature, cured compost to sequester or break down contaminants in water or soil. Discusses remediation of soils contaminated by heavy metals, organics, and petroleum hydrocarbons. Addresses vapor-phase biofiltration. Includes references and sources for additional information.

10/15/1997

Order Number: EPA530-F-97-042 ***Order Form: OSW***

Innovative Uses of Compost: Composting of Soils Contaminated by Explosives

Explains how composting of explosive-contaminated soil works. Compares costs and benefits of composting versus combustion. Describes how the Umatilla Army Depot in Hermiston, Oregon, has successfully used composting to convert 15,000 tons of contaminated soil into safe soil containing humus. Includes references and sources for additional information.

10/15/1997

Order Number: EPA530-F-97-045 ***Order Form: OSW***

Innovative Uses of Compost: Disease Control for Plants and Animals

Discusses how compost-enriched soil helps suppress diseases and ward off pests. Describes the mechanisms by which compost helps control plant disease and reduce crop losses. Explains how scientists have created "tailored" compost by enriching it with specific disease-fighting micro-organisms. Addresses benefits of composting for disposing of poultry mortalities. Includes references and sources for additional information.

10/15/1997

Order Number: EPA530-F-97-044 ***Order Form: OSW***

Innovative Uses of Compost: Erosion Control, Turf Remediation, and Landscaping

Discusses tailor-made or specially designed compost and the parameters to consider when customizing a compost mixture: maturity, stability, pH level, density, particle size, moisture, salinity, and organic content. Addresses compost technology used to control erosion in construction and road building. Examines the use of compost to remediate turf grasses and alleviate soil compaction. Reviews the use of compost in landscaping. Includes references and sources for additional information.

10/15/1997

Order Number: EPA530-F-97-043 ***Order Form: OSW***

Innovative Uses of Compost: Reforestation, Wetlands Restoration, and Habitat Revitalization

Addresses the use of compost in reforestation at the Nantahela National Forest and the Qualla Cherokee Reservation, in habitat restoration at the Patuxent Wildlife Research Center Project, and in regaining wetlands at the Clean Washington Center Project and at the Des Plaines River Flood Plain. Includes references and sources for additional information.

10/15/1997

Order Number: EPA530-F-97-046 ***Order Form: OSW***

Inside the Hotline: A Compilation of Monthly Hotline Reports

Provides a compilation of questions and answers and Federal Register summaries from individual Monthly Hotline Reports. Divided into three sections: questions and answers; Federal Register summaries; and indices to the questions, according to subject matter, regulatory citations, and statutory citations.

• 1991 Compilation

(EPA530-SW-91-093N) *03/15/1992*

Order Number: PB92-131 390 ***Order Form: NTIS***

• 1992 Compilation

(EPA530-R-92-014m) *03/15/1993*

Order Number: PB93-159 572 ***Order Form: NTIS***

• 1993 Compilation

(EPA530-R-93-004m) *03/15/1994*

Order Number: PB94-127 966 ***Order Form: NTIS***

• 1994 Compilation

(EPA530-R-94-005m) *03/15/1995*

Order Number: PB95-179 388 ***Order Form: NTIS***

• 1995 Compilation

(EPA530-R-95-002m) *04/15/1996*

Order Number: PB96-163 423 ***Order Form: NTIS***

• 1996 Compilation

(EPA530-R-96-002m) *03/15/1997*

Order Number: PB97-137 632 ***Order Form: NTIS***

Inter-Industry Collaborative Study of Toxicity Characteristic Leaching Procedures; Addendum to Compilation of Phase IA and Phase II Data

Reports the final results of the inter-industry TCLP study. Evaluates solid waste leaching procedure under development at EPA. Compares proposed TCLP and extraction procedure toxicity test to estimate the precision and reliability of TCLP and to identify procedural problems in TCLP.

09/15/1986

Order Number: PB87-155 545/AS ***Order Form: NTIS***

Interim Status Standards and General Status Standards for Closure and Postclosure Care (40 *CFR* 264 and 265, Subpart G); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004

Presents the first document in a set of reports accompanying the regulations to control hazardous waste generation, transportation, treatment, storage, and disposal. Describes the Congressional authority and need for this initial effort to regulate hazardous waste. Discusses only the non-technical aspects of closure and postclosure for Interim and General Status Standards. Presents the regulatory rationale, along with analyses of public comments and a list of references.

12/15/1980

Order Number: PB81-189 763 ***Order Form: NTIS***

Interim Status Standards for Land Treatment Facilities (40 *CFR* 265, Subpart M); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004

Provides the rationale for standards pertaining to treatment and disposal of hazardous waste in land treatment facilities. Summarizes regulations as proposed and describes comment analysis and regulatory rationale.

04/15/1980

Order Number: PB81-190 068 ***Order Form: NTIS***

Interim Status Standards for Landfills (40 *CFR* 265, Subpart N); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004

Presents the amendment to RCRA Section 3004 requiring that standards include the location, design, construction, and operation of hazardous waste TSDFs. Records of hazardous wastes treated, stored, or disposed of, and all reporting, monitoring, and inspection also must be included. Attachment includes summaries of comments concerning ignitable wastes in landfills.

02/15/1981

Order Number: PB81-189 789 ***Order Form: NTIS***

Interim Status Standards for Thermal Treatment Processes Other Than Incineration and for Open Burning (40 *CFR* 265, Subpart P); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004

Discusses rationale for the regulation of facilities with hazardous waste thermal treatments other than incineration. Contains analysis of comments relevant to regulations for thermal treatment facilities, including analysis of comments received on proposed regulations.

04/15/1980

Order Number: PB81-189 771 ***Order Form: NTIS***

Interim Status Surface Impoundments; Retrofitting Variances; Guidance Document

Assists both owners and operators of surface impoundments who apply for exemptions under Section 3005(j) of RCRA. Federal and state officials who process applications also can use this as a guide.
(EPA530-SW-86-017) *06/15/1986*

Order Number: PB86-212 263/AS ***Order Form: NTIS***

International Waste Minimization Approaches and Policies to Metal Plating

Provides an overview of the metal plating industry, detailed descriptions of wastes generated by metal plating operations, known waste minimization methods being employed or developed by the industry, and tools for evaluating pollution prevention opportunities. Also presents a review and evaluation of the relevant policies used by the United States and by other Organization for Economic Cooperation and Development member countries to promote or mandate waste minimization. Appendices include international policy approaches, implication and evaluation of policies, federal and state pollution-prevention plans and policies in the United States, and a list of pollution prevention contacts. Contains a list of acronyms and abbreviations.
(EPA530-R-96-008) *08/15/1996*

Order Number: PB96-196 753 ***Order Form: NTIS***

Introduction to Hard Rock Mining: A CD-ROM Application

Provides an introduction to hard rock mining in the United States. Contains maps of major base metal producing areas, precious metal producing areas, and industrial rock and mineral producing areas. Includes an overview of mining methods: exploration, extraction, and beneficiation. Defines, lists characteristics of, and outlines potential impacts of mining wastes: mine water, waste rock, mill tailings, and spent ore. Addresses pollution prevention. Explains the environmental concerns associated with mining, including acid mine drainage, erosion, sedimentation, chemical releases, fugitive dust emissions, habitat modification, and surface- and ground-water impacts. Contains full text of mining references for Windows 95 users. Requires a sound card to operate.
09/15/1997

Order Number: EPA530-C-97-005 ***Order Form: OSW***

Inventory of Open Dumps

Identifies facilities that do not comply with EPA's Criteria for Classification of Solid Waste Disposal Facilities. Includes a list of facilities, locations, and non-compliance categories.
(EPA SW-964R) *06/15/1985*

Order Number: PB91-181 594 ***Order Form: NTIS***

Is Unit Pricing Right for Your Community?

Briefly defines unit pricing. Describes Pay-As-You-Throw: Lessons Learned About Unit Pricing, EPA's manual that examines unit pricing and provides step-by-step detail in establishing a unit pricing program. Includes an order form for the manual.
06/15/1994

Order Number: EPA530-F-94-010 ***Order Form: OSW***

It's Easy Being Green: A Guide to Planning and Conducting Environmentally Aware Meetings and Events

Provides an outline to assist professionals in planning environmentally aware events. Includes profiles of successful events that have been held, as well as step by step procedures for coordinating events using a planning checklist.
09/15/1996

Order Number: EPA530-K-96-002 ***Order Form: OSW***

Jobs Through Recycling Initiative

Summarizes EPA's Jobs Through Recycling Initiative. Describes RBACs, REDAs, and the Recycling Technology Assistance Partnership's National Network. Lists EPA regional office contacts for the initiative.
09/15/1994

Order Number: EPA530-F-94-026 ***Order Form: OSW***

Jobs Through Recycling Program

Relates the significant economic benefits of recycling. Explains EPA's Jobs Through Recycling Initiative to expand markets for recycled materials, stimulate economic development, and create jobs. Describes the four types of JTR grants: RBACs, REDAs, Demonstration Projects, and Investment Forums. Describes how JTR works. Lists benefits of the program. Provides sources for additional information.

12/15/1997

Order Number: EPA530-F-98-001 ***Order Form: OSW***

Joining Forces on Solid Waste Management: Regionalization Is Working in Rural and Small Communities

Presents an introduction to regionalization, the process whereby neighboring cities, towns, and counties pool resources to address local MSW challenges. Discusses some of the advantages and potential barriers associated with regionalization, explains the planning activities that need to precede a multi-jurisdictional project, and describes the different types of organizational approaches that can be used to carry out regional solid waste management activities. Provides five successful regionalization efforts. Includes a resource guide.

10/15/1994

Order Number: EPA530-K-93-001 ***Order Form: OSW***

Joint NRC/EPA Guidance on a Conceptual Design Approach for Commercial Mixed Low-Level Radioactive and Hazardous Waste Disposal Facilities (OSWER Directive #9487.00-8)

Aids states in designing mixed waste land disposal facilities that satisfy regulatory requirements of both the Nuclear Regulatory Commission and EPA. Highlights EPA's double liner and leachate collection and leak detection systems as well as the Nuclear Regulatory Commission's requirement that waste not come in contact with liquids.

08/03/1987

Order Number: EPA530-SW-87-027 ***Order Form: OSW***

Land Disposal Restrictions for Hazardous Wastes: A Snapshot of the Program

Briefly describes the LDR program, which sets treatment standards for all hazardous waste destined for land disposal. Addresses hazardous waste disposal, dilution, and storage. Explains the RCRA definition of solid waste.

12/15/1999

Order Number: EPA530-F-99-043 ***Order Form: OSW***

*Land Disposal Restrictions: Summary of Requirements

Describes the land disposal restrictions (LDR) program. Addresses who is subject to LDR regulations; the disposal, prohibition, and treatment standards; alternative treatment standards; other prohibitions; recordkeeping requirements; variances, extensions, and exemptions; special issues; and historical context. Written in question and answer format. Appendices include a glossary of terms, a list of regional enforcement contacts, management of remediation wastes under RCRA memorandum, and recommended technologies to achieve deactivation of characteristics. Only available on the Internet at <www.epa.gov/epaoswer/hazwaste/ldr/ldr-sum.pdf>.

08/15/2001

Order Number: EPA530-R-01-007 ***Order Form: OSW***

Landfill and Surface Impoundment Performance Evaluation

Describes methods for evaluating designs for landfills and surface impoundments. Includes ways to predict the amount of liquid collected in leachate collection systems and the amount seeping through the liner into underlying soils.

(EPA SW-869R) *04/15/1983*

Order Number: PB91-181 586 ***Order Form: NTIS***

Landfill Reclamation

Describes landfill reclamation, a new and innovative technology that meets the federal performance standards of the Criteria for MSWLFs (40 *CFR* Part 258), used to expand MSWLF capacity and avoid the high cost of acquiring additional land. Discusses the reclamation process: excavation, soil separation (i.e., screening), and processing for reclamation of recyclable material or disposal. Lists steps in project planning: conduct a site characterization study, assess potential economic benefits, investigate regulatory requirements, establish a preliminary worker health and safety plan, and assess project costs. Discusses benefits and drawbacks. Provides case studies. Includes references and sources of additional information.

07/15/1997

Order Number: EPA530-F-97-001 ***Order Form: OSW***

*Landscaping Products Containing Recovered Materials

Lists manufacturers and suppliers of landscaping products (compost: yard and food, garden and soaker hoses, hydraulic mulch, lawn and garden edging, and plastic lumber landscaping timbers and posts) containing recovered materials. Includes company name, address, contact name, phone number, and fax number. Listings are based on information provided by the manufacturer and do not represent an endorsement by EPA. This publication is only available on OSW's web site at <www.epa.gov/epaoswer/non-hw/procure/avail.pdf/landscap.pdf>.

06/15/2001

Order Number: EPA530-B-01-002 ***Order Form: OSW***

Liability Coverage; Requirements for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities; A Guidance Manual

Provides help to owners and operators in complying with requirements of liability coverage. Serves as a guide to EPA regional staff in implementing requirements.

(EPA SW-961) *11/15/1982*

Order Number: PB83-144 675 ***Order Form: NTIS***

Life Cycle Assessment: Public Data Sources for the LCA Practitioner

Profiles publicly available nonbibliographic databases that might be useful when conducting life cycle assessments. Contains a brief assessment of the potential relevance of the database to a life cycle assessment, a description of the information contained in the database, and basic database system information. Includes less-detailed information on bibliographic databases, database clearinghouses, ongoing studies, and foreign databases. Appendices include a list of acronym definitions, methods for screening databases, and the life cycle assessment database user response form.

(EPA530-R-95-009) *04/15/1995*

Order Number: PB95-191 227 ***Order Form: NTIS***

The Life Cycle of a CD or DVD

Poster showing the life cycle of a CD or DVD from obtaining raw materials through manufacture, packaging, distribution, useful life, and disposal. Encourages reuse and recycling. Explains the importance of life cycle management. Includes crafts and other ways to reuse CDs and DVDs. Included in the *Your Life, Your World, Your Choices: Everything You Do Can Make a Difference Kit.*

04/15/1995

Order Number: EPA530-H-03-002 ***Order Form: OSW***

La Línea Informativa de RCRA, el Superfondo y EPCRA (Spanish Translation of *RCRA, Superfund, & EPCRA Hotline*) (Folleto)

Describe los servicios de la línea informativa de RCRA, el Superfondo y EPCRA, la cual responde a las indagaciones del público y la comunidad regulada sobre la Ley para la Recuperación y Conservación de Recursos, que incluye el programa de Tanques Subterráneos de Almacenaje; la Ley Detallada de Respuesta, Compensación y Responsabilidad Ambiental o el Superfondo; la Ley sobre Contaminación por Petróleo; la Ley de Planificación de Emergencia y Derecho a Saber de la Communidad.

15/12/1998

Número de Pedido: ***EPA530-F-98-006S***
Formulario de Pedido: ***OSW***

Liner Location Risk and Cost Analysis Model

Documents the first phase of the development of Liner Location Risk and Cost Analysis Model. The model estimates chronic risk to human health from land disposal of hazardous wastes under different technology, location, and waste stream scenarios. Describes the basic model and three policy applications.

01/15/1985

Order Number: PB87-157 210/AS ***Order Form: NTIS***

Liner Location Risk and Cost Analysis Model; Appendices

Contains data, results, and descriptions of specific model components and methodologies to serve as a backup to the presentation in main volume. Provides estimates of the probability of system failure and leachate release from hypothetical facilities. Monte Carlo simulation model developed for analysis.

01/15/1985

Order Number: PB87-157 756/AS ***Order Form: NTIS***

Lining of Waste Impoundment and Disposal Facilities

Provides current technological information about liner materials that could contain hazardous wastes. Assists in the selection, installation, and maintenance of appropriate liners for specific types of wastes in particular storage or disposal units. Includes test methods for determining waste liner compatibility, liner manufacturers, and materials sources.

(EPA SW-870) *03/01/1983*

Order Number: PB86-192 796/AS ***Order Form: NTIS***

List of Industrial Waste Landfills and Construction and Demolition Waste Landfills

Provides an estimate of the number of industrial and C&D waste landfills in the United States. Presents state summaries, including number of facilities; date of data; list of additional data available from the state list; and the name, address, and telephone number of the contact who provided the information. Contains the state lists of active industrial and C&D waste landfills, sorted by county, city, and name.

(EPA530-R-95-019) *09/30/1994*

Order Number: PB95-208 914 ***Order Form: NTIS***

List of Municipal Solid Waste Landfills

Provides list of MSW landfills, including each state and territory. No attempt was made to verify state lists. Includes 3,581 landfills.

06/15/1996

Order Number: EPA530-R-96-006 ***Order Form: OSW***

Listing of Hazardous Waste; Finalization of July 16, 1980, Hazardous Waste List (40 *CFR* 261.31 and 261.32); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001

Identifies muds from brine purification and wastewater treatment sludges from mercury cell processes as hazardous waste from chlorine production. Discusses toxicity of heavy metal mercury as rationale for listing.

01/12/1981

Order Number: PB81-190 076 ***Order Form: NTIS***

Listing of Hazardous Waste (40 *CFR* 261.31 and 261.32); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001

Provides technical support for listing 85 waste streams as hazardous waste and proposes listing of 11 new wastes. Discusses comments received on proposed listings and changes made.

5/02/1980

Order Number: PB81-190 035 ***Order Form: NTIS***

Location of Mines and Factors Affecting Exposure

Relates qualitative perspective on risk that mining wastes present. Reports on mine locations, locations of potential receptor populations, environmental characteristics at those locations, and compares selected sites.

(EPA530-SW-86-023) *06/30/1986*

Order Number: PB86-219 409/AS ***Order Form: NTIS***

Location Standards for RCRA Hazardous Waste Facilities; Regulatory Development Plan

Assesses locations for hazardous waste facilities and furnishes guidance criteria identifying areas of vulnerable hydrogeology. Plan includes a statement of purpose, a background, a two-step process approach, issues, alternatives, classification and analysis, and a time schedule for activities.

12/15/1985

Order Number: PB87-162 954/AS ***Order Form: NTIS***

Long Term Dissolution Testing of Mine Waste

Reports the results of long-term laboratory studies to examine the dissolution of abandoned mine wastes and the consequent drainage quality. Describes the objectives of this study: provision of a description of longer term dissolution of mine waste, provision of data that will facilitate interpretation of shorter term predictive tests, examination of the extent to which acid-producing and acid-consuming components of mine waste will dissolve in the laboratory, and examination of the effect of particle size on the dissolution of the mine waste. Includes 19 tables and 32 figures.

(EPA530-R-95-040) *03/15/1995*

Order Number: PB95-260 287 ***Order Form: NTIS***

Long Term Dissolution Testing of Mine Waste; Appendices

Contains the appendices for the long-term laboratory studies examining the dissolution of abandoned mine wastes and the consequent drainage quality. Includes solid phase characterization, wet-dry cycle test, elevated temperature test, particle size experiment, and quality assurance and quality control. Contains a copy of the original contract and contract modifications.

(EPA530-R-95-040a) *03/15/1995*

Order Number: PB95-260 295 ***Order Form: NTIS***

Making Solid (Waste) Decisions With Full-Cost Accounting

Provides decision-makers with a method of compiling detailed cost information on MSW services in their communities. Briefly defines FCA, which includes direct and indirect operating expenses as well as past and future expenses. Explains how FCA works, along with its benefits and potential barriers. Provides snapshot examples of how communities are using FCA to improve their MSW operations.

07/15/1996

Order Number: EPA530-K-96-001 ***Order Form: OSW***

Management of Hazardous Waste Leachate

Provides guidance for permit officials and disposal site operators on available management options for controlling, treating, and disposing of hazardous waste leachates. Discusses the considerations necessary to develop sound management plans for leachate generated at surface impoundments and landfills.

(EPA SW-871R) *09/15/1982*

Order Number: PB91-181 578 ***Order Form: NTIS***

Management of Remediation Waste under RCRA

Consolidates existing guidance on the RCRA regulations and policies that most often affect remediation waste management. Contains information on regulations and policies that affect all remediation waste, that apply only to contaminated media, and that apply only to contaminated debris.

10/14/1998

Order Number: EPA530-F-98-026 ***Order Form: OSW***

Managing Food Scraps as Animal Feed (WasteWise Tip Sheet)

Discusses the collection of food scraps for use as livestock feed as part of a waste reduction program. Addresses safe storage and handling procedures, permitting and other requirements, locating a farmer, and tips for evaluating the feasibility of establishing a program. Features successful programs by Bell Atlantic and 3M. Includes resources.

09/15/1996

Order Number: EPA530-F-96-037 ***Order Form: OSW***

Managing Hazardous Waste in Your Community

Provides a brief history and summary of RCRA. This kit folder includes a series of fact sheets that provide a basic overview of EPA's hazardous waste regulations, as well as sources for additional information.

01/15/2000

Order Number: EPA530-E-00-001 ***Order Form: OSW***

• Hazardous Waste in Your Community

Explains what requirements must be met under RCRA in order to manage hazardous waste in a safe and protective manner. Discusses generators, transporters, and TSDFs.

Order Number: EPA530-E-00-001a ***Order Form: OSW***

• How Can You Make a Difference in Hazardous Waste Management?

Discusses public's role in the rulemaking process. Includes steps for public participation in the permitting process. Addresses public participation in RCRA corrective action. Explains risk assessment. Defines environmental justice under RCRA.

Order Number: EPA530-E-00-001f ***Order Form: OSW***

• How Does RCRA Work?

Explains how EPA keeps track of who is handling waste and how it's being handled. Discusses issuing permits to facilities that treat, store, or dispose of hazardous waste to dictate how these facilities will operate. Explains how EPA enlists the aid of states to help run RCRA. Addresses penalizing those who are not in compliance with RCRA and requiring cleanup of hazardous waste releases to the environment.

Order Number: EPA530-E-00-001c ***Order Form: OSW***

• Safe Hazardous Waste Recycling

Describes the benefits of hazardous waste recycling, including combustion for energy recovery, use constituting disposal, reclamation, and direct use and reuse. Explains special standards that encourage recycling of certain common hazardous waste, such as used oil, precious metals, and scrap metal. Discusses universal wastes and waste minimization.

Order Number: EPA530-E-00-001d ***Order Form: OSW***

• State Hazardous Waste Contacts

Provides names and addresses for state hazardous waste contacts. Includes information for contacts in U.S. territories.

Order Number: EPA530-E-00-001b ***Order Form: OSW***

• What Makes a Waste Hazardous?

Describes how to identify a RCRA hazardous waste. Explains the different types of hazardous waste. Discusses the different forms of hazardous waste, including mixtures, derived-from wastes, and contaminated media and debris. Addresses hazardous waste exclusions.

Order Number: EPA530-E-00-001e ***Order Form: OSW***

Managing Oil Spills

Poster designed for service station employees on how to manage oil leaks and spills. In Spanish on reverse side.

02/15/2003

Order Number: EPA530-H-02-001
Order Number: EPA530-H-02-001S ***Order Form: OSW***

Managing Used Oil: Advice for Small Businesses

Summarizes EPA's used oil management standards for businesses such as service stations, fleet maintenance facilities, and "quick lube" shops that generate and handle used oil. Provides the regulatory definition of used oil and lists what used oil is and what it is not. Describes different types of businesses that handle used oil. Explains standards businesses should observe when handling used oil and oil filters. Recommends cleanup practices. Also available in Spanish.

11/15/1996

Order Number: EPA530-F-96-004
Order Number: EPA530-F-96-004S ***Order Form: OSW***

Managing Used Motor Oil: Handle Used Motor Oil Safely

Guide for employers and managers of service stations. Outlines proper management of used oil to prevent costly cleanups. In Spanish on reverse side.

02/15/2003

Order Number: EPA530-F-02-029
Order Number: EPA530-F-02-029S ***Order Form: OSW***

Managing Used Motor Oil Order Form

Order form for used oil materials designed for service station use. Materials are available in English and Spanish.

02/15/2003

Order Number: EPA530-F-02-028

Managing Your Hazardous Waste: A Guide for Small Businesses

Provides an overview to help small business owners and operators understand how best to comply with federal hazardous waste management regulations. Defines the three categories of hazardous waste generators: small, large, and conditionally exempt. Assists SQGs in determining if federal regulations apply. Tells how to obtain an EPA identification number, manage waste on site, and ship waste off site. Outlines requirements for CESQGs and a summary of requirements for LQGs. Includes EPA and other federal resource centers and EPA regional contacts. **Also available in Spanish**.

12/15/2001

Order Number: EPA530-K-01-005
Order Number: EPA530-K-01-005S ***Order Form: OSW***

Manejando Aceite Usado: Consejos para Empresas Pequeñas (Spanish Translation of *Managing Used Oil: Advice for Small Businesses*)

Esta hoja informativa contiene información valiosa para negocios tales como talleres mecánicos, instalaciones de mantenimiento de flotillas de vehículos y talleres de cambio de aceite (“Quick Lube”) que generan y mangejan aceite usado. Este es un resumen de las normas sobre manejo de aceite usado de la Agencia de Protección Ambiental de los Estados Unidos (EPA). Provee una definición regulativa de la EPA para aceite usado y describe diferente tipos de negocios que manejan aceite usado. La hoja informativa también explica normas que los negocios deben de observar al manejar aceite usado y filtros de aceite. Y también recomienda practicas de limpieza.

15/11/1996

Número de Pedido: ***EPA530-F-96-004S***
Formulario de Pedido: ***OSW***

Manejando sus Residuos Peligrosos: Una Guía para Empresas Pequeñas (Spanish Translation of *Managing Your Hazardous Waste: A Guide for Small Businesses*)

Este folleto es un recurso esencial para dueños de empresas pequeñas que tienen que cumplír con regulaciones federales para el manejo de residuos peligrosos. Define las tres categorias de generadores de residuos peligrosos (pequeñas, grandes, y condicionalmente exentos); asiste a generadores de cantidades pequeñas a determinar si se les aplica regulaciones federales. Explica como obtener un número de identificación de la Agencia de Protección Ambiental (EPA por sus siglas en inglés), manejar desperdicios en sitio, y enviarlos fuera de sitio. Incluye los requisitos para genadores condicionalmente exentos y una descripción para generadores de cantidaes grandes. Lista agencias estatales para el manejo de residuos peligrosos, centros de recursos federales, y oficinas regionales de la EPA que pueden ser contactadas para más información.

15/01/2003

Número de Pedido: ***EPA530-K-01-005S***
Formulario de Pedido: ***OSW***

Manifest System, Recordkeeping, and Reporting (40 *CFR* 264 and 265, Subpart E); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004

Provides background information, rationale, and supporting data for the standards established for manifest system compliance, record keeping, and reporting at hazardous waste TSDFs.

04/15/1980

Order Number: PB81-190 043 ***Order Form: NTIS***

Manual de Participación Pública de la RCRA (Spanish Translation of *RCRA Public Participation Manual*)

Este documento es un manual de usuarios para las actividades de participación pública en el proceso de permisos RCRA. Sirve como una guía para mejorar la cooperación y la comunicación entre todos los participantes, y además explica cómo funciona la participación pública en el proceso de permisos de RCRA y cómo los ciudadanos, los reguladores y la industria pueden cooperar para que funcione mejor. Apendices incluyen: lista de contactos de la EPA, lista de contactos de RCRA en los estados, contactos de la Liga de Mujeres Electoras, lista de verificación de la participación pública en justicia ambiental, orientación para grupos consultivos de la comunida en sitios del Superfondo, regulaciones para/sobre participación pública, Ejemplos de notificaciones públicas de RCRA, ejemplos de herramientas adicionales de participación pública de acuerdo a la RCRA, hoja de información del Proceso de Permisos Para Instalaciones de Desechos Peligrosos, RCRA Norma de Participación Pública Expandida y Folleto, Página Informativa Sobre Modificaciones de Permisos, recursos de participación pública de que dispone la agencia expedidora del permiso, participación pública en actividades dirigidas a hacer cumplir las leyes, guía de acceso a la información de la EPA, y un glosario de acrónimos.

15/06/1996

Número de Pedido:	***EPA530-R-96-007S***
Formulario de Pedido:	***OSW***

Manual del Consumidor para Reducir los Desechos Solidos (Spanish Translation of *Consumer's Handbook for Reducing Solid Waste*)

Describe cómo los consumidores pueden reducir el volumen de sus desperdicios cuando saben cómo comprar, usar y por último eliminar los productos y empaques, relacionándolos con la protección del ambiente. Las sugerencias siguen cuatro principios básicos: reducir, reutilizar, reciclar, y acatar. Asimismo ofrece una lista de las agencias estatales ambientales así como también otras publicaciones y fuentes.

15/10/1994

Número de Pedido:	***EPA530-K-92-003S***
Formulario de Pedido:	***OSW***

Manufacturing from Recyclables: 24 Case Studies of Successful Recycling Enterprises

Examines manufacturing from recyclables and demonstrates the benefits to the community from localizing markets for its recyclables. Case studies are categorized alphabetically according to the discarded materials used at different facilities. Each study provides company background, feedstock used with emphasis on scrap materials, manufacturing process, profile of finished products, economics (e.g. cost and savings associated with operating a scrap-based enterprise), replicability (e.g. plans for expansion, relocation, or licensing of its process), and contacts for additional information. Includes list of acronyms, definitions of terms, and resources.

02/15/1995

Order Number: EPA530-R-95-001	***Order Form: OSW***

Markets for Compost

Examines markets for compost. Describes factors affecting the current supply and demand for compost and provides information on future market trends. Discusses the role of composting in MSW management and the need for developing compost markets. Reviews characteristics and benefits of compost and competing and complementary products and compost uses and markets. Examines factors pertinent to developing compost markets, economic and noneconomic barriers to developing compost markets, and strategies to mitigate and overcome barriers to developing compost markets. Appendix provides examples of existing programs and markets.

(EPA530-SW-90-073A) *11/15/1993*

Order Number: PB94-100 138	***Order Form: NTIS***

Markets for Recovered Aluminum

Examines markets for scrap aluminum. Explores how markets are structured, what influences the supply and demand for aluminum, what projections can be made about the future of markets, and how government policies might affect markets.

(EPA530-SW-90-072A) *04/15/1993*

Order Number: PB93-170 132	***Order Form: NTIS***

Markets for Recovered Glass

Examines markets for crushed scrap glass. Explores how markets are structured, what influences the supply and demand for glass, what projections can be made about the future of markets, and how government policies might affect markets.
(EPA530-SW-90-071A) *12/15/1992*

Order Number: PB93-169 845 ***Order Form: NTIS***

Markets for Scrap Tires

Discusses the problems associated with scrap tires. Identifies existing and potential source reduction and utilization methods that may be effective in solving the tire problem.
(EPA530-SW-90-074A) *10/15/1991*

Order Number: PB92-115 252 ***Order Form: NTIS***

MarketShare: Tips and Advice from the Jobs through Recycling Program

Provides tips and strategies for developing sustainable and effective recycling market development programs. Documents lessons learned by organizations that received grants through EPA's JTR program. Discusses developing a sustainable program, building infrastructure and networks, outreach, business assistance, financing, measurement, sustainable funding options, and putting it all together.
11/15/1999

Order Number: EPA530-R-99-039 ***Order Form: OSW***

Measuring Recycling: A Guide for State and Local Governments

Contains instruction, definitions, case studies, tips, forms, and worksheets to help state and local governments calculate an MSW recycling rate. Provides information to help track broad as well as commodity specific categories of recycled materials. Establishes a voluntary, uniform method for calculating recycling rates. Offers advice and recommendations for obtaining accurate data, minimizing double counting, identifying possible errors or omissions in data, establishing relationships with the private sector to obtain commercial recycling data, ensuring the private sector's confidentiality when reporting data, using national waste characterization data to estimate waste generation when disposal data are not available, accounting for imports and exports of MSW and recyclable materials, streamlining and improving data collection, and reducing recycling measurement costs. Appendices include glossary, standard volume-to-weight conversion factors, survey forms, recycling rate worksheets, resources, sample language for Freedom of Information Act exemption, sample cover letters, and a methodology adjusting waste generation.
09/15/1997

Order Number: EPA530-R-97-011 ***Order Form: OSW***

Measuring Recycling: EPA's Voluntary Standard Method (Brochure)

Lists the benefits of measuring recycling. Defines the methodology developed to accurately evaluate the success of a recycling program and to ensure that fiscal, administrative, and planning decisions are sound. Describes Measuring Recycling: A Guide for State and Local Governments and provides an order form for it.
11/15/1997

Order Number: EPA530-F-97-048 ***Order Form: OSW***

Medical Waste Management in the United States: First Interim Report to Congress

Discusses the first of three reports required by Congress in which EPA assesses several aspects of medical waste management and the demonstration program for tracking medical wastes.
(EPA530-SW-90-051A) *05/15/1990*

Order Number: PB90-219 874 ***Order Form: NTIS***

Medical Waste Management in the United States: First Interim Report to Congress; Executive Summary

Outlines interim report. Addresses topics specified in RCRA Section 11008(a), including aspects of medical waste management and the demonstration program for tracking medical wastes.

05/15/1990

Order Number: EPA530-SW-90-051B ***Order Form: OSW***

Medical Waste Management in the United States: Second Interim Report to Congress

Addresses the medical waste program pursuant to the Medical Waste Tracking Act of 1988. Reviews key issues leading to the passage of the law, with a detailed analysis of EPA's medical waste program.

(EPA530-SW-90-087A) *12/15/1990*

Order Number: PB91-130-187 ***Order Form: NTIS***

Medical Waste Management in the United States: Second Interim Report to Congress; Executive Summary

Outlines the interim report. Briefly describes the five integrated components of EPA's medical waste program, which includes a tracking system, management program, information gathering, research and analysis, education, an outreach and training program, and an enforcement strategy. Provides an update on progress in the characterization of generation and management of medical waste and the development of guidelines for home health care waste.

12/15/1990

Order Number: EPA530-SW-90-087B ***Order Form: OSW***

Medical Waste Tracking Act of 1988

Examines Public Law 100-582, 100th Congress. SWDA was amended to promulgate regulations on management of infectious waste.

11/01/1988

Order Number: EPA530-SW-89-008 ***Order Form: OSW***

Medio Ambientes Delicados y la Ubicación de Instalaciones Para Manejo de Residuos Peligrosos (Spanish Translation of *Sensitive Environments and the Siting of Hazardous Waste Management Facilities*)

Discute tipos de ambientes delicados que plantean un desafío especial para la ubicación, expansión y operación de instalaciones para el manejo de residuos peligrosos. Los hugares que constituen medio ambientes delicados incluyen: planicies alubiales, humedales, zonas sismicas, terreno inestable, y otros. Explica los problemas asociados con cada tipo de estos ambientes delicados y ofrece recomendaciones para tratar con estos problemas.

15/05/1997

Número de Pedido: ***EPA530-K-97-003S***
Formulario de Pedido: ***OSW***

Memorandum on Trial Burns (Guidance on Trial Burn Failures)

Clarifies EPA's policy on trial burns for incinerators and BIFs. Addresses issues regarding trial burn failures: what constitutes a successful trial burn, how to handle invalid data, what constitutes an unsuccessful trial burn, how to handle a request for a trial burn retest, and how to restrict operations after an unsuccessful trial burn.

07/05/1994

Order Number: EPA530-F-94-023 ***Order Form: OSW***

Memorandum to Monica Chatmon-McEaddy of Office of Solid Waste Regarding Final Treatment Standards for K069 Nonwastewaters in the Calcium Sulfate/Sodium Subcategory and Wastewater Forms of K069

Presents technical support and rationale for the development of treatment standards for K069 nonwastewaters in the calcium sulfate subcategory and wastewater forms of K069. K069 is listed as an emission control dust or sludge from secondary lead smelting.

(EPA530-SW-90-059K) *05/08/1990*

Order Number: PB90-234 113 ***Order Form: NTIS***

Memorandum to Monica Chatmon-McEaddy of Office of Solid Waste Regarding Final Treatment Standards for Nonwaste-Water and Waste-Water Forms of K100

Presents technical support and rationale for the development of treatment standards for nonwastewater and wastewater forms of K100. K100 is listed as a waste leaching solution from acid leaching of emission control dust or sludge from secondary lead smelting.
(EPA530-SW-90-059L) *05/08/1990*

Order Number: PB90-234 121 ***Order Form: NTIS***

Memorandum to the Docket Regarding Final Treatment Standards for Nonwaste-Water and Waste-Water Forms of K044, K045, and K047

Summarizes technical support and rationale for treatment standard for nonwastewater and waste-water forms of K044, K045, and K047 as identified in 40 *CFR* Part 261.32.
(EPA530-SW-90-060B) *05/08/1990*

Order Number: PB90-234 295 ***Order Form: NTIS***

Metals Control Efficiency Test at a Dry Scrubber and Baghouse Equipped Hazardous Waste Incinerator

Presents test results of air pollution control devices at Illinois incineration unit to determine toxic metals and particulate control efficiencies of spray dryer and fabric filter system. Contributes to EPA's data on control efficiencies that can be achieved by hazardous waste incineration facilities.
(EPA530-SW-91-004) *09/15/1990*

Order Number: PB91-101 865 ***Order Form: NTIS***

Methodology for Developing Best Demonstrated Available Technology (BDAT) Treatment Standards

Summarizes EPA's approach for implementing the LDR program. Presents the legal authority for regulations, describes technical methodology used to define treatment standards, and discusses the variance from these standards. Presents the Agency's approach to special problems raised by P and U listed hazards.
(EPA530-SW-89-048B) *05/08/1989*

Order Number: PB89-221 428 ***Order Form: NTIS***

Methods Manual for Compliance with the BIF Regulations: Burning Hazardous Waste in Boilers and Industrial Furnaces

Presents required methods for demonstrating compliance with EPA regulations (40 *CFR* Part 266, Subpart H) for BIFs burning hazardous waste. Includes performance specifications for continuous emission monitoring of carbon monoxide, oxygen, and hydrocarbons in stack gases, sampling and analytical methods, hazardous waste combustion air quality screening procedures, and procedures for estimating the toxicity equivalence of chlorinated dibenzo-p-dioxin and dibenzofuran congeners.
(EPA530-SW-91-010) *12/15/1990*

Order Number: PB91-120 006 ***Order Form: NTIS***

*Mills, Converters, and Distributors of Printing and Writing Paper Containing Postconsumer Recovered Fiber

Lists manufacturers and suppliers of printing and writing paper (uncoated printing and writing papers, coated printing and writing papers, and bristols) containing recovered fibers. Arranged alphabetically by corporate name, listings include main addresses, names of persons to contact for additional information, descriptions of the mills or companies, and a list of recycled-content brands including paper grades, and total and postconsumer recovered paper content. Includes definitions. Listings are based on information provided by the manufacturer and do not represent an endorsement by EPA. This publication is only available on OSW's web site at <www.epa.gov/epaoswer/non-hw/procure/avail.pdf/paper.pdf>.
06/15/2001

Order Number: EPA530-B-01-008 ***Order Form: OSW***

*Mills that Produce Newsprint Containing Postconsumer Recovered Paper

Lists mills that produce newsprint containing postconsumer recovered paper. Arranged alphabetically by corporate name, listings include main address, name of person to contact for additional information, description of the mill or company, and a list of recycled content brands including brand name, grade, and total and postconsumer recovered paper content. Includes definitions. Listings are based on information provided by the manufacturer and do not represent an endorsement by EPA. This publication is only available on OSW's web site at <www.epa.gov/epaoswer/non-hw/procure/avail.pdf/newsprnt.pdf>.

06/15/2001

Order Number: EPA530-B-01-009

*Mills that Produce Tissue Products Containing Recovered Paper

Lists mills that produce tissue paper and toweling paper from recovered paper. Arranged alphabetically by corporate name, listings include main address, name of person to contact for additional information, description of the mill or company, and list of recycled-content brands including brand name, grade, and total and postconsumer recovered paper content. Includes definitions. Listings are based on information provided by the manufacturer and do not represent an endorsement by EPA. This publication is only available on OSW's web site at <www.epa.gov/epaoswer/non-hw/procure/avail.pdf/tissue.pdf>.

06/15/2002

Order Number: EPA530-B-01-010

Minimum Technology Guidance on Double Liner Systems for Landfills and Surface Impoundments; Design, Construction, and Operation

Provides guidance on designs for surface impoundments required to have two or more liners and for a leachate collection system above and between such liners. Identifies two double-liner systems. Incorporates current state-of-the-art design, construction, and operation of hazardous waste land disposal units.

(EPA530-SW-85-014) *05/24/1985*

Order Number: PB87-151 072/AS ***Order Form: NTIS***

Minimum Technology Guidance on Single Liner Systems for Landfills, Surface Impoundments, and Waste Piles; Design, Construction, and Operation (Draft)

Identifies design, construction, and operation specifications that can be used by owners and operators to comply with various sections of HSWA. Provides guidance for owners and operators and EPA and state regulatory personnel on designs that the Agency believes meet Section 3015(a) requirements for waste piles.

(EPA530-SW-85-013) *05/24/1985*

Order Number: PB87-173 159 ***Order Form: NTIS***

Mining Sites in the National Priorities List; NPL Site Summary Reports (Complete Set)

Provides a five volume set covering 48 sites. Includes a series on mining sites on the NPL. Reports prepared to support EPA's mining program activities. Summarizes environmental damages and associated mining waste management practices at sites on, or proposed for, NPL as of February 11, 1991 (56 *FR* 5598). Based on information obtained from EPA files and reports. An individual report was prepared for each site, following various formats. Maps and charts are included.

(EPA530-SW-91-065) *06/21/1991*

Order Number: PB92-124 759 ***Order Form: NTIS***

Mining Sites in the National Priorities List; NPL Site Summary Reports, Volume I: Aluminum Company of America (Vancouver Smelter), Anaconda Smelter, Atlas Asbestos Mine, Bunker Hill Mining and Metallurgical Complex, California Gulch, Carson River, Celtor Chemical Works, Cherokee County/Galena Subsite, Cimarron Mining Corporation, Clear Creek/Central City, Cleveland Mill

Presents the final draft for 11 sites. This report series on mining sites on the NPL was prepared to support EPA's mining program activities as of February 11, 1991 (56 *FR* 5598). Each location is treated individually and summarizes types of environmental damages and associated mining waste management practices.

(EPA530-SW-91-065A) *06/21/1991*

Order Number: PB92-124 767 ***Order Form: NTIS***

Mining Sites in the National Priorities List; NPL Site Summary Reports, Volume II: Commencement Bay Nearshore/ Tideflats, Denver Radium, Eagle Mine, East Helena Smelter, Eastern Michaud Flats Contamination Area, Glen Ridge/Montclair/West Orange/US Radium, Homestake Mill, Iron Mountain Mine, Johns-Manville Coalinga Asbestos Mill, Kerr-McGee (Kress Creek, Reed-Keppler Park, Residential Areas, Sewage Treatment Plant)

Presents the final draft for 10 sites. Summarizes the type of environmental damages and associated mining waste practices for sites on, or proposed for, the NPL as of February 11, 1991 (56 *FR* 5598). Site history, description, and overview are included. Remedial investigation activities and lists of contamination sources are provided. Identifies sources of hazardous contamination, describes nature and extent of contamination, and determines effects of toxic contamination on natural resources and public health.
(EPA530-SW-91-065B) *06/21/1991*

Order Number: PB92-124 775 ***Order Form: NTIS***

Mining Sites in the National Priorities List; NPL Site Summary Reports, Volume III: Kerr-McGee Chemical Corporation (Soda Springs Plant), Lincoln Park, Martin Marietta Reduction Facility, Midvale Slag (Valley Materials Slag), Milltown Reservoir Sediments, Monsanto Chemical Company, Monticello Mill Site, Monticello Vicinity Properties, Mouat Industries, Ormet Corporation

Presents the final draft for 10 sites. Individual reports on environmental damages and associated mining waste practices for sites on or proposed for the NPL as of February 11, 1991 (56 *FR* 5598). Site investigation, remedial planning and investigation, and remedial action are included for each. Prepared in conjunction with an economic assessment of natural resource injuries and a feasibility study for site cleanup. Cost figures are provided.
(EPA530-SW-91-065C) *06/21/1991*

Order Number: PB92-124 783 ***Order Form: NTIS***

Mining Sites in the National Priorities List; NPL Site Summary Reports, Volume IV: Oronogo-Duenweg Mining Belt, Palmerton Zinc, Sharon Steel/Midvale Tailings, Silver Bow Creek/Butte Area Site, Silver Mountain Mine, Smuggler Mountain, St. Louis Airport/Hazelwood Interim/Futura Coatings, Sulphur Bank Mercury Mine, Tar Creek

Presents the final draft for nine sites. Individual reports on environmental damages and associated mining waste practices for sites on or proposed for the NPL as of February 11, 1991 (56 *FR* 5598). Site investigation, remedial planning and investigation, and remedial actions are included.
(EPA530-SW-91-065D) *06/21/1991*

Order Number: PB92-124 791 ***Order Form: NTIS***

Mining Sites in the National Priorities List; NPL Site Summary Reports, Volume V: Teledyne Wah Chang, Tex-Tin Corporation, Torch Lake, United Nuclear Corporation/ Churchrock Site, U.S. Titanium, Uravan Uranium Mill, Whitewood Creek, Wayne Interim Storage Facility/W.R. Grace

Presents the final draft for eight sites. Includes an ongoing remedial investigation and feasibility study with community relations plans. Identifies sources of hazardous contamination, describes nature and extent of contamination, and determines effects of toxic contamination on natural resources and public health.
(EPA530-SW-91-065E) *06/21/1991*

Order Number: PB92-124 809 ***Order Form: NTIS***

*Miscellaneous Products Containing Recovered Materials

Lists manufacturers and suppliers of miscellaneous products (absorbents and adsorbents; awards and plaques; industrial drums; manual-grade strapping; mats; pallets: corrugated, plastic, wooden pallet, and injection mold; and signage) containing recovered materials. Includes company name, address, contact name, phone number, and fax number. Listings are based on information provided by the manufacturer and do not represent an endorsement by EPA. This publication is only available on OSW's web site at <www.epa.gov/epaoswer/non-hw/procure/avail.pdf/misc.pdf>.

06/15/2001

Order Number: EPA530-B-01-007 ***Order Form: OSW***

Mobile Incineration: An Analysis of the Industry

Examines the mobile incineration industry, including the supply of and demand for mobile incineration and an assessment of the mobile incineration market. Examines the mobile incineration business for its potential to absorb excess demand that could not be handled by fixed incineration facilities.

(EPA530-SW-90-076) *06/30/1989*

Order Number: PB90-255 449 ***Order Form: NTIS***

Model RCRA Permit for Hazardous Waste Management Facilities

Describes a model permit for assisting permit writers in drafting or reviewing hazardous waste facility permits. Covers process-specific conditions for container storage areas, tanks, incinerators, waste piles, surface impoundments, land treatment areas, and landfills. Also covers groundwater monitoring, corrective action, closure and postclosure, and other general permit and facility conditions.

(EPA530-SW-90-049) *09/15/1988*

Order Number: PB90-210 998 ***Order Form: NTIS***

Modifying RCRA Permits

Discusses the concepts behind permits required for hazardous waste TSDFs. Compares the old process with the new one where permits can be modified to allow improvements in equipment and changes in response to new standards. Processes are compared, with discussions of Class One, Two, and Three Modifications.

09/15/1989

Order Number: EPA530-SW-89-050 ***Order Form: OSW***

Monitoring Science in the RCRA Program (Kit Folder)

Contains a series of fact sheets providing details on the activities of the methods team, the focal point within OSW for expertise in analytical chemistry and characteristic testing methodology, environmental monitoring, and quality assurance. Includes information on *Test Methods for Evaluating Solid Waste: Physical/Chemical Methods* (SW-846), a multi-volume compendium of EPA-accepted methods and monitoring guidance; the annual Waste Testing and Quality Assurance Symposium; and the Methods Information Communication Exchange Service, a hotline providing answers to questions and taking comments over the telephone on technical issues regarding the test methods compendium. Also addresses performance-based measurement systems in the RCRA program and the OSW methods development, evaluation, and approval process.

03/15/1999

Order Number: EPA530-E-99-001 ***Order Form: OSW***

*More Recycling and Reuse Proposed for Electronic Wastes and Mercury-Containing Equipment

Fact sheet announcing EPA's proposal revising existing regulations in order to promote the safe reuse and recycling of cathode ray tubes and mercury-containing equipment. Only available on the Internet at <www.epa.gov/epaoswer/hazwaste/recycle/electron/crtprop.pdf>.

04/15/2002

Order Number: EPA530-F-02-018 ***Order Form: OSW***

Moving Targets

Fact sheet addressing greenhouse gas emissions from the collection and transportation of waste and recyclables. Discusses clean energy transportation by switching from diesel to landfill-derived fuel and route optimization Also available in the kit folder *Climate Change and Waste.*

07/15/2002

Order Number: EPA530-F-02-020 ***Order Form: OSW***

Multifamily Recycling: A Golden Opportunity for Solid Waste Reduction

Addresses provision of cost-effective, convenient recycling services to residents of multifamily buildings. Describes the diversion rates, costs, and common elements of high performing multifamily recycling programs.

04/15/1999

Order Number: EPA530-F-99-010 ***Order Form: OSW***

Multifamily Recycling: A National Study

Summarizes the results of the first national study of multifamily recycling, including a description of services provided, a presentation of measures indicating the effectiveness of these programs, and a discussion of factors that were associated with those programs that achieved the highest diversion rates. Appendices include methodology, definitions, and individual program information. Includes tables and figures.

11/15/2001

Order Number: EPA530-R-01-018 ***Order Form: OSW***

Municipal Solid Waste Characterization Report: 2000 Facts and Figures

Characterizes current trends and highlights changes in municipal solid waste management (MSW) that have occurred over time. Discusses methodology, characterization of MSW by weight, management of MSW, and source reduction of MSW. Appendices include material flows methodology, source reduction / expansion for individual components of MSW, and consumer electronics in MSW.

06/15/2002

Order Number: EPA530-R-02-001 ***Order Form OSW***

Municipal Solid Waste Characterization Report: 2000 Facts and Figures; Executive Summary

Summarizes current trends and highlights changes in municipal solid waste management. Briefly describes the methodology used to characterize MSW in the United States and provide the latest facts and figures on MSW generation, recycling, and disposal.

06/15/2002

Order Number: EPA530-S-02-001 ***Order Form OSW***

Municipal Solid Waste Flow Control: Summary of Public Comments

Summarizes public comments received by EPA in preparation of the Agency's Report to Congress on Municipal Solid Waste Flow Control. Reviews the positions of interested parties on flow controls; does not reflect EPA's position on any of the issues raised. Identifies six issue areas: the impacts of flow controls on solid waste management and capacity, impacts on the source reduction and recycling, the impacts on economics, the impacts on recyclable material, the impacts on human health and the environment, and alternatives to flow controls. Includes a list of commenters.

(EPA530-R-94-008) *02/08/1994*

Order Number: PB96-163 407 ***Order Form: NTIS***

Municipal Solid Waste Source Reduction: A Snapshot of State Initiatives

Examines state source reduction activities across the U.S. Highlights state goals or mandates that call for source reduction. Describes source reduction activities, reuse programs, and procurement guidelines in place within state operations and facilities. Addresses residential programs targeted to consumers and households. Presents state efforts to assist the business community in learning about source reduction options. Relates state assistance to municipal source reduction programs, primarily in the form of grants and other technical assistance. Includes exhibits and tables.

12/15/1998

Order Number: EPA530-R-98-017 ***Order Form: OSW***

Municipal Waste Combustion Ash and Leachate Characterization; Monofill Baseline Year; Woodburn Monofill; Woodburn, Oregon

Documents sampling and analysis of both liquids and solids from a relatively young MSW combustion residue monofill. Part of a long-term study.
(EPA530-SW-89-074) *08/15/1989*

Order Number: PB90-104 746 ***Order Form: NTIS***

Municipal Waste Combustion Study (Complete Set)

Analyzes health risks and environmental problems caused by pollutants emitted from municipal waste combustors. Describes MWC industry and depicts trends. Series of nine volumes.
(EPA530-SW-87-021) *09/15/1987*

Order Number: PB87-206 066 ***Order Form: NTIS***

Municipal Waste Combustion Study: Assessment of Health Risks Associated With Exposure to Municipal Waste Combustion Emissions

Analyzes health risks and environmental problems because of pollutants emitted from MWC. Volume 7 in nine-part series.
(EPA530-SW-87-021G) *09/15/1987*

Order Number: PB87-206 132 ***Order Form: NTIS***

Municipal Waste Combustion Study: Characterization of the Municipal Waste Combustion Industry

Describes the MWC industry and depicts trends and growth in the industry. Volume 8 in nine-part series.
(EPA530-SW-87-021H) *06/15/1987*

Order Number: PB87-206 140 ***Order Form: NTIS***

Municipal Waste Combustion Study: Control of Organic Emissions

Describes an assessment of combustion control of organic emissions from municipal waste combustors. Information developed during a study of MWC concerned with the best combustion practices to minimize emissions of organics. Focuses on the design of new units, and the operation and monitoring of new and existing units from viewpoint of combustor and boiler subsystems. Volume 3 in nine-part series.
(EPA530-SW-87-021C) *06/15/87*

Order Number: PB87-206 090 ***Order Form: NTIS***

Municipal Waste Combustion Study: Costs of Flue Gas Cleaning Technologies

Assesses the emission control costs for municipal waste combustors. Volume 5 in nine-part series.
(EPA530-SW-87-021E) *06/15/1987*

Order Number: PB87-206 116 ***Order Form: NTIS***

Municipal Waste Combustion Study: Emissions Data Base for Municipal Waste Combustors

Provides a compilation of emission data for municipal waste combustors. Information developed during a study of MWC. The purpose of the document is to compile U.S. and Canadian data on emissions of pollutants of concern from MWC. The document also is intended to compile similar data from European and Japanese sources. The report also reduces test data into consistent units of measure and reference and presents data in common format. Volume 2 in nine-part series.
(EPA530-SW-87-021B) *06/15/1987*

Order Number: PB87-206 082 ***Order Form: NTIS***

Municipal Waste Combustion Study: Flue Gas Cleaning Technology

Provides results of flue gas cleaning technology study applied to municipal waste combustors. Includes control and effectiveness studies. Volume 4 in nine-part series.
(EPA530-SW-87-021D) *06/15/1987*

Order Number: PB87-206 108 ***Order Form: NTIS***

Municipal Waste Combustion Study: Recycling of Solid Waste

Assesses recycling solid waste as an alternative or augmentative waste management strategy to MWC. Volume 9 in nine-part series.
(EPA530-SW-87-021I) *06/15/1987*

Order Number: PB87-206 157 ***Order Form: NTIS***

Municipal Waste Combustion Study: Report to Congress

Provides an overview of entire MWC study. Conducted in response to Section 102, HSWA, 1984. Discusses numbers and types of existing and projected facilities, estimates of emissions, options for controlling emissions, risks from emissions, and potential for control. Costs and sampling, analysis, and monitoring of emissions are examined. Volume 1 in nine-part series.
(EPA530-SW-87-021A) *06/15/1987*

Order Number: PB87-206 074 ***Order Form: NTIS***

Municipal Waste Combustion Study: Sampling and Analysis

Outlines recommended sampling, analysis and monitoring procedures for MSW combustion facilities. Volume 6 in nine-part series.
(EPA530-SW-87-021F) *06/15/1987*

Order Number: PB87-206 124 ***Order Form: NTIS***

National Biennial RCRA Hazardous Waste Report (Based on 1993 Data) (Complete Set)

Presents a detailed census based on hazardous waste reports that are filed by generators and managers of RCRA hazardous waste. Reports on RCRA hazardous waste generation and management as well as interstate transport of hazardous waste.
(EPA530-R-95-039) *08/15/1995*

Order Number: PB95-243 093 ***Order Form: NTIS***

National Biennial RCRA Hazardous Waste Report (Based on 1993 Data); Executive Summary

Provides an overview of national hazardous waste generation and management practices, based on EPA's 1993 biennial report. Includes tables showing the quantity of RCRA hazardous waste generated, the number of hazardous waste generators by state, the quantity of RCRA hazardous waste managed, and the number of TSDFs by state.
08/15/1995

Order Number: EPA530-S-95-039 ***Order Form: OSW***

National Biennial RCRA Hazardous Waste Report (Based on 1993 Data): List of Large Quantity Generators in the United States

Lists LQGs of RCRA hazardous waste, as identified by EPA's 1993 biennial report. Provides information on the quantities, nature, and disposition of generated hazardous waste and the efforts to reduce the volume and toxicity of hazardous waste compared with previous years. Generator lists are arranged by state, and each state list is grouped by tons of RCRA waste generated. Includes a list of state contacts.
(EPA530-R-95-039a) *08/15/1995*

Order Number: PB95-243 101 ***Order Form: NTIS***

National Biennial RCRA Hazardous Waste Report (Based on 1993 Data): List of Treatment, Storage, and Disposal Facilities in the United States

Lists TSDFs by state, as identified by EPA's 1993 biennial report. Includes EPA identification numbers, names, locations, and tons of RCRA waste managed for each facility.
(EPA530-R-95-039b) *08/15/1995*

Order Number: PB95-243 119 ***Order Form: NTIS***

National Biennial RCRA Hazardous Waste Report (Based on 1993 Data): National Analysis

Analyzes the generation, management, and final disposition of RCRA hazardous wastes, as reported in EPA's 1993 biennial report. Includes waste generation, waste management, shipments and receipts, and imports and exports. Appendices contain system type codes and RCRA hazardous waste codes.
(EPA530-R-95-039c) *08/15/1995*

Order Number: PB95-243 127 ***Order Form: NTIS***

National Biennial RCRA Hazardous Waste Report (Based on 1993 Data): State Detail Analysis

Provides a detailed look at waste handling in EPA regions, states, and at the largest facilities in the nation. Includes information on quantities of waste generation, management, and shipments and receipts, as well as information on interstate imports and exports of RCRA hazardous wastes. Also provides totals for the 50 largest facilities in each state.
(EPA530-R-95-039d) *08/15/1995*

Order Number: PB95-243 135 ***Order Form: NTIS***

National Biennial RCRA Hazardous Waste Report (Based on 1993 Data): State Summary Analysis

Provides two-page overview of RCRA hazardous waste generation and management practices of individual states, as reported in EPA's 1993 biennial report. Includes total number of LQGs; total quantity of RCRA hazardous waste generated; 10 largest RCRA hazardous waste generators and quantities generated in 1993, with locations on a map; quantity of hazardous waste generated that was characteristic waste, listed waste, or both; 10 largest RCRA hazardous waste managers and quantities managed in 1993, with location on a map; top management method; and imports and exports.
(EPA530-R-95-039e) *08/15/1995*

Order Number: PB95-243 143 ***Order Form: NTIS***

National Biennial RCRA Hazardous Waste Report (Based on 1995 Data) (Complete Set)

Provides an overview of national hazardous waste generation and management practices, based on analyses of 1995 data. Includes a summary analysis of the amount of hazardous waste generated in the United States in 1995, methods used to manage this waste, and shipments and receipts of the waste. Data are provided for the nation as well as the individual states.
(EPA530-R-97-022) *08/15/1997*

Order Number: PB97-181 465 ***Order Form: NTIS***

National Biennial RCRA Hazardous Waste Report (Based on 1995 Data); Executive Summary

Provides an overview of national hazardous waste generation and management practices, based on EPA's 1995 biennial report. Includes tables showing the quantity of RCRA hazardous waste generated, the number of hazardous waste generators by state, the quantity of RCRA hazardous waste managed, and the number of TSDFs by state.
08/15/1997

Order Number: EPA530-S-97-022 ***Order Form: OSW***

National Biennial RCRA Hazardous Waste Report (Based on 1995 Data): List of Large Quantity Generators in the United States

Lists LQGs of RCRA hazardous waste, as identified by EPA's 1995 biennial report. Provides information on the quantities, nature, and disposition of generated hazardous waste and the efforts to reduce the volume and toxicity of hazardous waste compared with previous years. Generator lists are arranged by state, and each state list is grouped by tons of RCRA waste generated.
(EPA530-R-97-022a) *08/15/1997*

Order Number: PB97-181 473 ***Order Form: NTIS***

National Biennial RCRA Hazardous Waste Report (Based on 1995 Data): List of Treatment, Storage, and Disposal Facilities in the United States

Lists TSDFs, as identified by EPA's 1995 biennial report, by state. Includes a facility's EPA identification number, name, location, and tons of RCRA waste managed.
(EPA530-R-97-022b) *08/15/1997*

Order Number: PB97-181 481 ***Order Form: NTIS***

National Biennial RCRA Hazardous Waste Report (Based on 1995 Data): National Analysis

Analyzes the generation, management, and final disposition of RCRA hazardous wastes, as reported in EPA's 1995 biennial report. Includes waste generation, waste management, shipments and receipts, and imports and exports. Appendices contain system type codes and EPA hazardous waste codes.
(EPA530-R-97-022c) *08/15/1997*

Order Number: PB97-181 499 ***Order Form: NTIS***

National Biennial RCRA Hazardous Waste Report (Based on 1995 Data): State Detail Analysis

Provides a detailed look at waste handling in EPA regions, states, and at the largest facilities in the nation. Includes information on quantities of waste generation, management, and shipments and receipts, as well as information on interstate imports and exports of RCRA hazardous wastes. Also provides totals for the 50 largest facilities in each state.
(EPA530-R-97-022d) *08/15/1997*

Order Number: PB97-181 507 ***Order Form: NTIS***

National Biennial RCRA Hazardous Waste Report (Based on 1995 Data): State Summary Analysis

Provides two-page overview of RCRA hazardous waste generation and management practices of individual states, as reported in EPA's 1995 biennial report. Includes total number of LQGs; total quantity of RCRA hazardous waste generated; 10 largest RCRA hazardous waste generators and their generated quantities for 1995, with map locations; quantity of hazardous waste generated that was characteristic waste, listed waste, or both; 10 largest RCRA hazardous waste managers and their quantities for 1995, with location; top management method; and imports and map exports.
(EPA530-R-97-022e) *08/15/1997*

Order Number: PB97-181 515 ***Order Form: NTIS***

National Biennial RCRA Hazardous Waste Report (Based on 1997 Data) (Complete Set)

Provides an overview of national hazardous waste generation and management practices, based on analyses of 1997 data. Includes a summary analysis of the amount of hazardous waste generated in the United States in 1997, methods used to manage this waste, and shipments and receipts of the waste. Data are provided for the nation as well as the individual states.
(EPA530-R-99-036) *09/15/1999*

Order Number: PB99-166 811 ***Order Form: NTIS***

National Biennial RCRA Hazardous Waste Report (Based on 1997 Data); Executive Summary

Provides an overview of national hazardous waste generation and management practices, based on EPA's 1997 biennial report. Includes tables showing the quantity of RCRA hazardous waste generated, the number of hazardous waste generators by state, the quantity of RCRA hazardous waste managed, and the number of TSDFs by state.
09/15/1999

Order Number: EPA530-S-99-036 ***Order Form: OSW***

National Biennial RCRA Hazardous Waste Report (Based on 1997 Data): List of Large Quantity Generators in the United States

Lists LQGs of RCRA hazardous waste, as identified by EPA's 1997 biennial report. Provides information on the quantities, nature, and disposition of generated hazardous waste and the efforts to reduce the volume and toxicity of hazardous waste compared with previous years. Generator lists are arranged by state, and each state list is grouped by tons of RCRA waste generated.
(EPA530-R-99-036a) *09/15/1999*

Order Number: PB99-166 829 ***Order Form: NTIS***

National Biennial RCRA Hazardous Waste Report (Based on 1997 Data): List of Treatment, Storage, and Disposal Facilities in the United States

Lists TSDFs, as identified by EPA's 1997 biennial report, by state. Includes a facility's EPA identification number, name, location, and tons of RCRA waste managed.
(EPA530-R-99-036b) *09/15/1999*

Order Number: PB99-166 837 ***Order Form: NTIS***

National Biennial RCRA Hazardous Waste Report (Based on 1997 Data): National Analysis

Analyzes the generation, management, and final disposition of RCRA hazardous wastes, as reported in EPA's 1997 biennial report. Includes waste generation, waste management, shipments and receipts, and imports and exports. Appendices contain system type codes and EPA hazardous waste codes.
(EPA530-R-99-036c) *09/15/1999*

Order Number: PB99-166 845 ***Order Form: NTIS***

National Biennial RCRA Hazardous Waste Report (Based on 1997 Data): State Detail Analysis

Provides a detailed look at waste handling in EPA regions, states, and at the largest facilities in the nation. Includes information on quantities of waste generation, management, and shipments and receipts, as well as information on interstate imports and exports of RCRA hazardous wastes. Also provides totals for the 50 largest facilities in each state.
(EPA530-R-99-036d) *09/15/1999*

Order Number: PB99-166 852 ***Order Form: NTIS***

National Biennial RCRA Hazardous Waste Report (Based on 1997 Data): State Summary Analysis

Provides two-page overview of RCRA hazardous waste generation and management practices of individual states, as reported in EPA's 1997 biennial report. Includes total number of LQGs; total quantity of RCRA hazardous waste generated; 10 largest RCRA hazardous waste generators and their generated quantities for 1997, with map locations; quantity of hazardous waste generated that was characteristic waste, listed waste, or both; 10 largest RCRA hazardous waste managers and their quantities for 1997, with location; top management method; and imports and map exports.
(EPA530-R-99-036e) *09/15/1999*

Order Number: PB99-166 860 ***Order Form: NTIS***

National Biennial RCRA Hazardous Waste Report (Based on 1999 Data) (Complete Set)

Provides an overview of national hazardous waste generation and management practices, based on analyses of 1999 data. Includes a summary analysis of the amount of hazardous waste generated in the United States in 1997, methods used to manage this waste, and shipments and receipts of the waste. Data are provided for the nation as well as the individual states.
06/15/2000

Order Number: PB2001-106 301 ***Order Form: NTIS***

National Biennial RCRA Hazardous Waste Report (Based on 1999 Data); Executive Summary

Provides an overview of national hazardous waste generation and management practices, based on EPA's 1999 biennial report. Includes tables showing the quantity of RCRA hazardous waste generated, the number of hazardous waste generators by state, the quantity of RCRA hazardous waste managed, and the number of TSDFs by state.
06/15/2001

Order Number: EPA530-S-01-001 ***Order Form: OSW***

National Biennial RCRA Hazardous Waste Report (Based on 1999 Data): List of Large Quantity Generators

Lists LQGs of RCRA hazardous waste, as identified by EPA's 1999 biennial report. Provides information on the quantities, nature, and disposition of generated hazardous waste and the efforts to reduce the volume and toxicity of hazardous waste compared with previous years. Generator lists are arranged by state, and each state list is grouped by tons of RCRA waste generated.
(EPA530-R-01-013) *06/15/2001*

Order Number: PB2001-106 317 ***Order Form: NTIS***

National Biennial RCRA Hazardous Waste Report(Based on 1999 Data): List of Treatment, Storage, and Disposal Facilities

Lists TSDFs, as identified by EPA's 1999 biennial report, by state. Includes a facility's EPA identification number, name, location, and tons of RCRA waste managed.
(EPA530-R-01-012) *06/15/2001*

Order Number: PB2001-106 316 ***Order Form: NTIS***

National Biennial RCRA Hazardous Waste Report (Based on 1999 Data): National Analysis

Analyzes waste-handling practices in the EPA Regions, states, and the largest facilities nationally, including the quantity of waste generated, managed, shipped and received, and imported and exported between states Also contains the number of generators and managing facilities.
(EPA530-R-01-009) *06/152001*

Order Number: PB2001-106 313 ***Order Form: NTIS***

National Biennial RCRA Hazardous Waste Report (Based on 1999 Data): State Detail Analysis

Provides a detailed look at each state's waste handling practices, including overall totals for generation, management, and shipments and receipts, as well as totals for the largest fifty facilities.
(EPA530-R-01-011) *06/15/2001*

Order Number: PB2001-106 315 ***Order Form: NTIS***

National Biennial RCRA Hazardous Waste Report (Based on 1999 Data): State Summary Analysis

Provides two-page overview of RCRA hazardous waste generation and management practices of individual states, as reported in EPA's 1997 biennial report. Includes total number of LQGs; total quantity of RCRA hazardous waste generated; 10 largest RCRA hazardous waste generators and their generated quantities for 1997, with map locations; quantity of hazardous waste generated that was characteristic waste, listed waste, or both; 10 largest RCRA hazardous waste managers and their quantities for 1999, with location; top management method; and imports and map exports.
(EPA530-R-01-010) *06/15/2001*

Order Number: PB2001-106 314 ***Order Form: NTIS***

National Capacity Assessment Report; Capacity Planning Pursuant to CERCLA Section 104(c)(9)

Discusses CERCLA Section 104(c)(9), which requires states to assure that adequate capacity exists to treat and dispose of hazardous wastes. Describes EPA's requirement that adequate national capacity exists and the methodology and data used to conduct the assessment used to make this determination. Appendices include demand data submitted by the states, commercial capacity data submitted by the states, adjustments to commercial capacity data, list of facilities, and Capacity Assurance Plan management categories.
(EPA530-R-95-016) *11/15/1996*

Order Number: PB95-209 672 ***Order Form: NTIS***

National Dioxin Study

Documents a 2-year study to investigate dioxin contamination. Includes the National Dioxin Strategy to provide coordinated management framework for investigative, remedial, and regulatory activities.
(EPA530-SW-87-025) *08/15/1987*

Order Number: PB88-192 687 ***Order Form: NTIS***

National Small Quantity Hazardous Waste Generator Survey; Final Report

Presents the results of voluntary survey of generators of hazardous waste who produce less than 1,000 kg of hazardous waste per month. Designed to obtain reliable estimates of the number and type of SQGs and waste generation and management practices. Describes purpose and scope, background of RCRA and HSWA, methodology of survey, and results. Includes sample questionnaire and detailed industry and waste stream profiles for SQGs.
(EPA530-SW-85-004) *02/15/1985*

Order Number: PB85-180 438 ***Order Form: NTIS***

National Source Reduction Characterization Report for Municipal Solid Waste in the United States

Estimates the amount of waste not created over a certain period of time. Examines factors that drive waste prevention activities, such as changes in design practices, operational changes, policy trends, and new technologies. Explains the methodology used to generate all the source reduction estimates presented in the report. Provides data on source reduction for the MSW stream as a whole, as well as for its component materials and product categories. Profiles source reduction activities of individual organizations, featuring backyard composting, elimination of unnecessary packaging, lightweighting, and material reuse. Includes glossary and appendices.
11/15/1999

Order Number: EPA530-R-99-034 ***Order Form: OSW***

National Survey of Hazardous Waste Generators and Treatment, Storage, Disposal and Recycling Facilities in 1986: Hazardous Waste Generation and Management

Presents the findings of two extensive surveys conducted by mail during a 3-year period to obtain detailed information concerning hazardous waste generation and management practices. Includes survey overview, hazardous waste generation, types of waste generated, hazard waste management methods, and the changes since 1986 that affect waste management. Includes detailed charts.
(EPA530-SW-91-075) *10/15/1991*

Order Number: PB92-123 025 ***Order Form: NTIS***

National Survey of Hazardous Waste Generators and Treatment, Storage, Disposal and Recycling Facilities in 1986: Hazardous Waste Management in RCRA TSDR Units

Presents the initial findings of two, 3-year long national mail surveys to gather information about hazardous waste generation and management practices. Surveys focused on hazardous waste handlers regulated under Subtitle C, RCRA, and HSWA.
(EPA530-SW-91-060) *07/15/1991*

Order Number: PB91-211 821 ***Order Form: NTIS***

National Survey of Hazardous Waste Generators and Treatment, Storage, and Disposal Facilities Regulated under RCRA in 1981

Summarizes the findings of national survey of hazardous waste generators and TSDFs regulated under RCRA Subtitle C. The mail survey was conducted during fall and spring of 1982 to 1983 under sponsorship of OSW. This information provided EPA with first complete description of hazardous waste management and generation activities regulated under federal law since RCRA was enacted in 1976.
(EPA530-SW-84-005) *04/20/1984*

Order Number: PB86-197 837/AS ***Order Form: NTIS***

National Survey of Solid Waste (Municipal) Landfill Facilities

Describes the methodology and results of national survey of Subtitle D municipal landfill facilities conducted in response to HSWA. HSWA required EPA to conduct a study to determine whether regulations are adequate to protect human health and the environment. EPA also was required to report results of the study to Congress and to revise regulations for facilities that receive SQG waste and HHW.

(EPA530-SW-88-034) *09/15/1988*

Order Number: PB89-118 525 ***Order Form: NTIS***

The Nation's Hazardous Waste Management Program at a Crossroads: The RCRA Implementation Study

Presents EPA's philosophy for management of hazardous waste, together with detailed rationale underlying that philosophy. Based on extensive analysis of perspectives gained from federal and state officials, public interest representatives, and regulated community. The report sets direction for implementing RCRA and provides a basis for EPA's strategic decision-making.

07/15/1990

Order Number: EPA530-SW-90-069 ***Order Form: OSW***

Native American Network: A RCRA Information Exchange (Issue #1) (Fall 1990)

Covers RCRA's solid waste management issues. Serves as forum to exchange experiences and ideas among tribes to enhance working relationships among tribal governments, EPA, other federal agencies, and state and local governments. First newsletter includes citizen suit provisions, role of the regional Indian coordinator, and a listing of reference materials.

09/15/1990

Order Number: EPA530-SW-90-079 ***Order Form: OSW***

Native American Network: A RCRA Information Exchange (Issue #2) (Spring 1991)

Contains Oglala Sioux Tribe and Blue Legs Decision, a philosophy on training, clandestine drug labs, hot topics, and important solid waste contacts.

04/15/1991

Order Number: EPA530-SW-91-001 ***Order Form: OSW***

Native American Network: A RCRA Information Exchange (Issue #3) (Summer/Fall 1991)

Covers Campo experience, money matters, IHS and solid waste, and a recycling project on the Cherokee Reservation.

07/15/1991

Order Number: EPA530-SW-91-002 ***Order Form: OSW***

Native American Network: A RCRA Information Exchange (Issue #4) (Summer/Fall 1993)

Contains articles on regional activities: the Solid Waste Network, the Multi-Media Assistance Program, the Circuit Riders, and a meeting between Region 6 tribes and federal representatives. Provides information on the Indian Environmental General Assistance Program Act of 1992. Describes IndianNet, a telecommunications network for Native American Indians.

10/15/1993

Order Number: EPA530-N-93-003 ***Order Form: OSW***

Native American Network: A RCRA Information Exchange (Issue #5) (Spring/Summer 1994)

Focuses on the EPA VISTA Alaska Project and its novel approach to solid waste management. Articles cover illegal dump sites on the Omaha Indian Reservation, an introduction to the new OSW Director, and HHW.

04/15/1994

Order Number: EPA530-N-94-002 ***Order Form: OSW***

Native American Network: A RCRA Information Exchange (Issue #6) (Fall/Winter 1994)

Highlights EPA Administrator Carol Browner's speech at the Second National Tribal Conference on Environmental Management. Articles cover the new American Indian Environmental Office and its Director, EPA assistance to the Navajo-Zuni cooperative recycling project, proposed rules for tribal authority over air resources and RCRA Subtitle C authorization for tribes, and the Bethel (Alaska) Recycling Project. Includes informational inserts on the definition of a hazardous waste under RCRA Subtitle C and funding tribal hazardous waste programs.

12/15/1994

Order Number: EPA530-N-94-008 ***Order Form: OSW***

Native American Network: A RCRA Information Exchange (Issue #7) (Winter/Spring 1996)

Discusses rural Alaska villages from a solid waste perspective, the EPA rule delaying the compliance date for small landfills, the EPA Brownfields program, and the proposed state and tribal implementation rule. Presents articles on the first National Tribal Pollution Prevention Conference, composting efforts of seven eastern tribes, and the EPA and Morgan State University environmental ambassadors program. Provides information on where to look for EPA's regulations. Insert discusses RCRA Subtitle C and information management.

04/15/1996

Order Number: EPA530-N-96-005 ***Order Form: OSW***

Native American Network (Issue #8) (Fall 1997)

Features the White Mountain Apache Tribe's solid waste management program and their handling of open dump closure. Includes articles on grants to tribes funded by OSWER, EPA's Solid Waste Circuit Rider Program, new flexibility for small MSWLFs, EPA's WasteWise program's invitation to tribal governments, and the Southern Ute Indian Tribe's cosponsoring of a solid waste roundtable with EPA. Announces the formation of the Tribal Association on Solid Waste and Emergency Response and the charter by tribal leaders and EPA of the Tribal Operations Council. Describes the EPA draft guidance on site-specific flexibility.

09/15/1997

Order Number: EPA530-N-97-006 ***Order Form: OSW***

Native American Network (Issue #9) (Winter 1998)

Announces the Fourth National Tribal Conference on Environmental Management, hosted by the Prairie Island Indian Community of Mdewakanton and Wahpekute Dakota Sioux on May 19 through 21, 1998. Includes a history of the Prairie Island Indian Community. Provides a summary of EPA Deputy Administrator Fred Hansen's speech at the National Congress of American Indians 54th Annual Convention. Announces OSW's new tribal MSW web site. Contains articles on the awarding of FY97 MSW grants for Indian Country, solid waste focus meetings held by the National Tribal Environmental Council, news from around the EPA regions, summer courses in Indian Country environmental law offered by the Vermont Law School, and EPA funding of new Brownfields pilots in 1998.

02/15/1998

Order Number: EPA530-N-98-002 ***Order Form: OSW***

Native American Network (Issue #10) (Spring 1998)

Reports on the National Tribal Environmental Council's (NTEC) National Forum to Discuss Impediments to the Implementation of Waste Programs held February 10-11, 1998. Announces the establishment of Compliance Assistance Centers offering small business environmental information. Lists new MSW publications and resources available. Discusses the upcoming EPA satellite forum on recycling measurement. Describes the Nunagpet/Chugachmiut Environmental Protection Consortium (CEPC), which plans environmental strategies and develops regulations for a region in Alaska. Discusses the Tribal Association on Solid Waste and Emergency Response (TASWER). Discusses the State and Tribal Government Working Group's (STGWP) role in the cleanup of Department of Energy waste sites. Announces a new hazardous waste publication series for hazardous waste generators in specific industries regulated by RCRA.

05/15/1998

Order Number: EPA530-N-98-004 ***Order Form: OSW***

Native American Network (Issue #11) (Fall 1999)

Features an article on federal agencies uniting to help tribes solve solid waste problems. Announces EPA's response to the National Tribal Environmental Council Forum's recommendations. Describes the Tribal Solid Waste Advisory Network (TSWAN), formed by ten tribes from the Pacific Northwest, to collectively explore innovative waste management. Addresses preparations for the fifth National Tribal Conference on Environmental Management, plans to enhance the role of states and tribes in the Superfund Program, the Native American Issues Panel held by EPA at the National Department of Defense Task Force Meeting, the inaugural summer internship program by the American Indian Science and Engineering Society and EPA, the development of a RCRA Subtitle C social siting brochure, the buying recycled satellite forum, and the CERCLA training session held at the Haskell Indian Nations University. Includes new resources.

10/15/1999

Order Number: EPA530-N-99-005 ***Order Form: OSW***

Native American Network (Issue #12) (Spring 2000)

Highlights the waste management efforts of the Shoshone-Paiute Tribes' Duck Valley Reservation. Announces the election of officers by the Tribal Association on Solid Waste and Emergency Response Board. Describes several tribes' community outreach programs on waste management. Discusses the cleanup of 20 illegal dump sites by the Yurok Tribe, the goal-oriented MSW grant projects undertaken by several tribes, the use of sleds by the Alaskan Native Village of Kipnuk to solve a solid waste situation, and the successful waste reduction efforts by Blue Lake Rancheria and the Grand Traverse Band of Chippewa Indians. Includes an EPA Tribal Calendar of Events.

04/15/2000

Order Number: EPA530-N-00-003 ***Order Form: OSW***

Native American Network (Issue #13) (Fall 2000)

Announces a Memorandum of Understanding (MOU) signed by EPA and 11 other federal agencies to provide additional assistance to tribes for the closure or upgrade of high-threat open dumps. Describes Tribal Open Dump Cleanup Project grants awarded to the Black Feet Nation and Pueblo of Taos. Reports on the efforts of the Shoshone-Bannock Tribes to confront hazardous waste management issues presented by a phosphorous production facility. Provides an overview of the August 10-11, 2000, Tribal Association on Solid Waste and Emergency Response (TASWER) meeting to discuss RCRA in Washington, DC. Announces cooperative agreements to address leaking underground storage tank (UST) sites between the State of New Mexico and the Jicarilla Apache Tribe and the Pueblo of Laguna. Describes the Gila River Indian Community Department of Environmental Quality (DEQ) integrated waste management approach.

09/15/2001

Order Number: EPA530-N-00-008 ***Order Form: OSW***

New Rule for Wood Preserving Wastes

Covers three categories of wastes generated by the wood preserving industry and added to the list of hazardous wastes under RCRA. Finalizes the December 1988 proposed rule. Includes management standards for existing and new drip pads used to collect treated wood drippage.

12/15/1990

Order Number: EPA530-SW-91-012 ***Order Form: OSW***

The New Toxicity Characteristic Rule: Information and Tips for Generators

Provides tips on waste minimization practices, along with contacts for more information. Includes compliance guidelines.

04/15/1990

Order Number: EPA530-SW-90-028 ***Order Form: OSW***

Nineteen Eighty-Six National Screening Survey of Hazardous Waste Treatment, Storage, Disposal, and Recycling Facilities

Provides insights to TSDRs. There are now fewer active TSDRs than previously. Industry is dominated by very large onsite management facilities. The top 50 facilities manage 90 percent of the hazardous waste quantities. The dominant category is hazardous waste water with low pH. Includes individual study results.
(EPA530-SW-88-035) *09/01/1988*

Order Number: PB89-106 058 ***Order Form: NTIS***

Ninety-Day Subchronic Oral Toxicity in Rats Test Materials: Pyridine; Volume I

Provides test results of rats exposed daily to pyridine. Tests target organs and possible cumulative effects of pyridine. Findings used to develop the maximum acceptable concentrations in leachates emanating from land disposal units.
(EPA530-SW-88-016A) *12/15/1987*

Order Number: PB88-176 136 ***Order Form: NTIS***

Ninety-Day Subchronic Oral Toxicity in Rats Test Materials: Pyridine; Volume II

Provides additional data to Volume I including summary and conclusion.
(EPA530-SW-88-016B) *12/15/1987*

Order Number: PB88-176 144 ***Order Form: NTIS***

No Migration Variances to the Hazardous Waste Land Disposal Prohibitions; A Guidance Manual for Petitioners; Draft

Assists hazardous waste management facility owners and operators petitioning EPA for a variance from land disposal prohibitions at specific sites for specific wastes. Addresses the required scope of credible petitions.
(EPA530-R-92-023) *07/15/1992*

Order Number: PB92-207 695 ***Order Form: NTIS***

*Nonpaper Office Products Containing Recovered Materials

Lists manufacturers and suppliers of nonpaper office products (binders: chipboard, pressboard, and plastic-covered; office recycling containers and office waste receptacles; plastic desktop accessories; plastic envelopes; plastic office products: binders, clipboards, file folders, clip portfolios, and presentation folders; plastic trash bags; printer ribbons; and toner cartridges) containing recovered materials. Includes company names, addresses, contact names, phone numbers, and fax numbers. Listings are based on information provided by the manufacturer and do not represent an endorsement by EPA. This publication is only available on OSW's web site at <www.epa.gov/epaoswer/non-hw/procure/avail.pdf/nonpaper.pdf>.
06/15/2001

Order Number: EPA530-B-01-003 ***Order Form: OSW***

Office Paper Recycling: An Implementation Manual

Provides information to assist federal agencies in planning, implementing, and promoting a high-grade paper recovery program. The basic principles outlined should be useful to anyone planning an office paper recycling program, including state and local government agencies, commercial businesses, and other private organizations.
(EPA530-SW-90-001) *01/15/1990*

Order Number: PB90-199 431 ***Order Form: NTIS***

One-Time Waste Estimated for Capacity Assurance Planning: Capacity Planning Pursuant to CERCLA Section 104 (c)(9)

Provides detailed descriptions of the methodologies EPA used to develop tonnage estimates representing 20 years of offsite shipments to commercial Subtitle C hazardous waste management facilities. Discusses the methods for calculating wastes associated with the five major sources of remediation actions: Superfund removal actions, Superfund remedial actions, RCRA corrective actions, underground storage tank cleanups, and state and private cleanups. Identifies potential sources of contamination, the type of contamination, the probability that the waste generated at these sites will be sent off site for treatment and disposal, waste tonnages that will likely be sent off site, tonnage of treatment residuals generated, probability of disposal in Subtitle C landfills, and the distribution of waste over the 20-year period for each source of remediation.

(EPA530-R-94-002) *01/15/1995*

Order Number: PB95-167 235 ***Order Form: NTIS***

Open Dump Cleanup Project Helps Tribes Fight Waste

Describes the Open Dump Cleanup Project, a multi-agency commitment to help tribes throughout Indian Country close open dumps, clean up waste on tribal land, and develop safe solid waste management practices. Defines open dumps, presents the scope of the problem, and provides two success stories.

03/15/2003

Order Number: EPA530-F-03-005 ***Order Form: OSW***

Organic Materials Management Strategies

Describes seven composting strategies for organic materials in the national MSW stream and presents an analy-sis of the benefits and costs of each strategy, the potential for diverting organic materials from landfills or waste-to-energy facilities, and the potential markets for diverted organic materials. Provides an overview of organic materials in the national waste stream. Estimates avoided collection and disposal costs attributed to diversion of organic materials. Reviews compost markets and end-uses.

07/15/1999

Order Number: EPA530-R-99-016 ***Order Form: OSW***

*Park and Recreation Products Containing Recovered Materials

Lists manufacturers and suppliers of parks and recreation products (park benches and picnic tables, plastic fencing, playground equipment, and playground surfaces and running tracks) containing recovered materials. Includes company name, address, contact name, phone number, and fax number. Listings are based on information provided by the manufacturer and do not represent an endorsement by EPA. This publication is only available on OSW's web site at <www.epa.gov/epaoswer/non-hw/procure/avail.pdf/parkrec.pdf>.

06/15/2001

Order Number: EPA530-B-01-004

Part 279 Requirements: Used Oil Management Standards (Poster)

Details the requirements of generators, transporters, transfer facilities, processors/re-refiners, off-specification burners, and marketers under RCRA Subtitle C, Part 279.

08/15/1998

Order Number: EPA530-H-98-001 ***Order Form: OSW***

Partnership in the Resource Conservation Challenge

Written for potential partners, this fact sheet provides some assumptions about what the world will look like in 20 years and describes the efforts of the Resource Conservation Challenge.

07/15/2003

Order Number: EPA530-F-03-020 ***Order Form: OSW***

Partnerships in Solid Waste Management

Addresses waste management in Indian Country. This fact sheet describes the economic and environmental benefits of partnerships: greater economies of scale, protection of human health and the environment, reduction in capital costs, operational cost savings, job creation, and increase in compliance with state and regulatory guidelines. Discusses the possible obstacles to implementing a partnership agreement: potential partners with different MSW management goals, multi-jurisdictional programs that face varying regulations, potential inequities existing among neighboring tribes, and conflicts in handling waste across jurisdictions. Provides a list of questions to help evaluate partnership. Outlines how to begin developing a partnership agreement. Includes a case study.

12/15/1997

Order Number: EPA530-F-97-050 ***Order Form: OSW***

Passing the Torch: Streamlined State Authorization (Brochure)

Defines state authorization. Discusses reasons for EPA's proposal to streamline the authorization process. Summarizes the streamlining proposals.

08/15/1996

Order Number: EPA530-F-96-005 ***Order Form: OSW***

Pay-As-You-Throw: A Cooling Effect on Climate Change

Describes the PAYT Program. Explains how PAYT helps reduce greenhouse gas emissions. Addresses the measurement of greenhouse gas emission reductions. Also available in the kit folder *Climate Change and Waste*. Updates the 1999 fact sheet.

03/15/2003

Order Number: EPA530-F-03-008 ***Order Form: OSW***

Pay-As-You-Throw: A Fact Sheet for Elected Officials

Addressed to elected officials defining PAYT programs. Discusses the benefits of and potential barriers to the programs, and providing sources for more information.

04/15/1997

Order Number: EPA530-F-96-031 ***Order Form: OSW***

Pay-As-You-Throw: A Fact Sheet for Environmental and Civic Groups

Addressed to environmental and civic organizations defining PAYT programs. Discusses the benefits of and potential barriers to the programs, and providing sources for more information.

04/15/1997

Order Number: EPA530-F-97-006 ***Order Form: OSW***

Pay-As-You-Throw: A Fact Sheet for MSW Planners

Addressed to municipal solid waste planners defining PAYT programs. Discusses the benefits of and potential barriers to the programs, and providing sources for more information.

04/15/1997

Order Number: EPA530-F-96-030 ***Form: OSW***

Pay-As-You-Throw: A Fact Sheet for State Officials

Addressed to state officials defining PAYT programs Discusses the benefits of and potential barriers to PAYT programs, and providing sources for more information.

04/15/1997

Order Number: EPA530-F-96-029 ***Order Form: OSW***

Pay-As-You-Throw: A New Trend in Sustainable Solid Waste Management (Video)

Designed for anyone interested in learning more about PAYT. Module 1 presents a general introduction to PAYT suitable for community residents. Module 2 provides solid waste managers with a detailed look at the key design and operational issues surrounding PAYT. Includes a public service announcement and a news magazine excerpt.

08/15/1998

Order Number: EPA530-V-98-001 ***Order Form: OSW***

Pay-As-You-Throw: Lessons Learned About Unit Pricing

Examines the advantages and potential barriers to unit pricing systems. Assists in determining if unit pricing is appropriate for a community. Explains in step-by-step detail how to launch a unit pricing program. Reviews unit pricing options. Describes how to build consensus and plan a unit pricing program, how to design an integrated unit pricing program, and how to implement and monitor the program. Includes examples, definitions of terms, and a bibliography.

04/15/1994

Order Number: EPA530-R-94-004 ***Order Form: OSW***

Pay-As-You-Throw Products and Tools Order Form

Briefly defines the PAYT concept. Describes the various PAYT products and provides an order form.

03/15/1999

Order Number: EPA530-F-99-011 ***Order Form: OSW***

Pay-As-You-Throw Success Stories

Presents first-hand stories from communities that faced significant MSW challenges (increasing amounts of waste, rising disposal costs, and uncertain MSW budgets) and used PAYT programs to improve their solid waste management. Includes a series of fact sheets describing successful programs in Poquoson, Virginia; Dover, New Hampshire; Gainesville, Florida; San Jose, California; South Kingstown, Rhode Island; Vancouver, Washington; Mount Vernon, Iowa; Falmouth, Maine; and Fort Collins, Colorado.

04/15/1997

Order Number: EPA530-F-97-007 ***Order Form: OSW***

Pay-As-You-Throw: Throw Away Less and Save

Addressed to citizens. Defines PAYT programs. Discusses the benefits of and potential barriers to the programs, and provides sources for more information.

04/15/1997

Order Number: EPA530-F-96-028 ***Order Form: OSW***

Pay-As-You-Throw Tool Kit

Provides a variety of useful products to assist communities consider, design, and implement PAYT programs. Includes tools that will help with specific tasks, like conducting a public outreach program or designing a program's rate structure. Also offers general resources that define and explain the programs. Contains guidebooks, a workbook, software providing a PAYT rates model, and a videotape that presents a comprehensive summary of the central concepts of unit pricing. The Tool Kit is only available from the PAYT Hotline.

09/15/1996

Order Number: EPA530-R-96-013
Order Form: PAYT Hotline (800 EPA-PAYT, 800 372-7298)

Pay-As-You-Throw Workbook: A Supplement to EPA'S Pay-As-You-Throw Guidebook (EPA530-R-94-004)

Provides tools to assist in the implementation of a PAYT program. Contains information to help plan a program in detail, convey the results of research in convincing presentations, and develop a strong outreach program. Includes presentation materials (e.g. presentation agenda, survey of attendees, evaluation form, sample script and overhead masters) and public outreach materials (e.g. fact sheets, other outreach strategies, and clip art). Includes worksheets for deciding if a PAYT program is right for your community, planning for PAYT and conducting an outreach program, designing a rate structure, and implementing and monitoring the program. Presents articles and news clippings and an annotated bibliography. The Workbook is only available from the PAYT Hotline.

09/15/1996

Order Number: EPA530-R-96-005
Order Form: PAYT Hotline (800 EPA-PAYT, 800 372-7298)

Performance Test on a Spray Dryer, Fabric Filter, and Wet Scrubber; Draft Test Report

Reports on a performance test of a TSCA waste incinerator in Kansas, April 25 to 27, 1989. Part of EPA's OSW efforts to develop regulations to control the emissions of products of incomplete combustion, particulate matter, and toxic metals from hazardous waste incinerators.

(EPA530-SW-90-008) *10/15/1989*

Order Number: PB90-120 544 ***Order Form: NTIS***

Permit Applicants' Guidance Manual for Exposure Information Requirements Under RCRA, Section 3019

Provides owners and operators of hazardous waste landfills and surface impoundments with guidance for submitting information on the potential for public exposure to hazardous wastes.

07/03/1985

Order Number: PB87-193 694 ***Order Form: NTIS***

Permit Applicants' Guidance Manual for Hazardous Waste Land Treatment, Storage, and Disposal Facilities; Final Draft

Explains the EPA permitting process, facility standards, and application information requirements. Intended for federal permit applicants who operate facilities that treat, store, or dispose of hazardous waste in surface impoundments, waste piles, land treatment units, and landfills.
(EPA530-SW-84-004) *05/15/1984*

Order Number: PB89-115 695 ***Order Form: NTIS***

Permit Applicants' Guidance Manual for the General Facility Standards of 40 *CFR* 264

Assists owners and operators of hazardous waste management facilities required to submit Part B of permit applications in exhibiting compliance with the standards of 40 *CFR* Part 264.
(EPA SW-968) *10/15/1983*

Order Number: PB87-151 064/AS ***Order Form: NTIS***

Permit Guidance Manual on Hazardous Waste Land Treatment Demonstrations

Contains specific laboratory and field test methods that may be used to complete demonstration. Describes alternative technical approaches and permitting procedures. Includes reconnaissance surveys, laboratory analyses, mathematical modeling, and field plot studies.
(EPA530-SW-86-032) *07/15/1986*

Order Number: PB86-229 184/AS ***Order Form: NTIS***

Permit Guidance Manual on Unsaturated Zone Monitoring for Hazardous Waste Land Treatment Units

Provides guidance to permit applicants and writers for developing unsaturated zone monitoring systems at hazardous waste land treatment units to comply with 40 *CFR* Part 264, Subpart M Regulations. Covers both soil core and soil pore-liquid sampling procedures, chain of custody considerations, and data evaluation.
(EPA530-SW-86-040) *10/15/1986*

Order Number: PB87-215 463/AS ***Order Form: NTIS***

Permit Process Steps: For Interim Status Hazardous Waste Combustion Facilities and for New Hazardous Waste Combustion Facilities

Presents the proposed requirements from the RCRA Expanded Public Participation and Revisions to Combustion Permitting Procedures. Includes preapplication meeting, submissions of Part A and Part B permit applications, application notice, review of application, information repository, trial burn notice, trial burn, trial burn analysis and review, preparation of draft permit determination, public comment on draft permit determination, permit determination, permit appeal, and judicial appeal for interim status hazardous waste combustion facilities. Comprises preapplication meeting, submission of Parts A and B permit applications, application notice, review of application, information repository, preparation of draft permit determination, public comment on draft permit determination, four-phase permit, permit appeal, judicial appeal, startup and shakedown period (Phase One), trial burn notice, trial burn (Phase Two), post trial burn (Phase Three), and final operating conditions (Phase Four) for new hazardous waste combustion facilities.

11/15/1994

Order Number: EPA530-F-94-036 ***Order Form: OSW***

Permit Writers' Guidance Manual for Hazardous Waste Land Treatment, Storage, and Disposal Facilities; Phase 1: Criteria for Location Acceptability and Existing Applicable Regulations

Defines acceptable locations for hazardous waste facilities. Cites applicable regulations and statutes in evaluating acceptable locations. Presents summary of EPA efforts to ensure both the proper site analysis and the safe location of such facilities.

(EPA530-SW-85-024) *02/15/1985*

Order Number: PB86-125 580/AS ***Order Form: NTIS***

Permit Writers' Guidance Manual for Hazardous Waste Tank Standards

Assists permit reviewers in evaluation of design standards of hazardous waste tanks, piping, controls, and ancillaries in hazardous waste tanks. Only to be used with a reference library of standards, codes, handbooks and data surveys.

(EPA530-SW-89-003) *07/15/1986*

Order Number: PB89-126 478 ***Order Form: NTIS***

Permitting Hazardous Waste Incinerators

Explains incineration as a means to dispose of hazardous waste. Includes performance standards for incinerators and steps for the permitting process.

04/15/1988

Order Number: EPA530-SW-88-024 ***Order Form: OSW***

Permitting of Land Disposal Facilities: Ground-Water and Air Emission Monitoring

Describes permitting requirements of owners and operators of hazardous waste management facilities. Supports rulemaking for the permitting of land disposal facilities concerning ground-water and air emission monitoring. Contains summaries of comments made regarding proposed rules and EPA's responses.

07/31/1981

Order Number: PB81-246 431 ***Order Form: NTIS***

Permitting of Land Disposal Facilities: Ground-Water Protection Standard

Describes proposed groundwater permitting requirements of owners and operators of hazardous waste management facilities. Summarizes comments and EPA's responses, providing regulatory rationale. Discusses groundwater protection strategy, facility design requirements, containment strategies, and specific ambient health and environmental standards.

07/31/1981

Order Number: PB81-246 423 ***Order Form: NTIS***

Permitting of Land Disposal Facilities: Information Requirements for Permitting Discharges; General Standards Applicable to Owners and Operators of Hazardous Waste TSDFs

Discusses information required of owners and operators of land disposal facilities seeking permits. Cites the need for an adequate amount of information to perform a realistic evaluation of the facility's potential to cause adverse effects to human health and environment. Proper siting, design, and treatment will reduce information and demonstration requirements.

07/31/1981

Order Number: PB81-246 415 ***Order Form: NTIS***

Permitting of Land Disposal Facilities: Land Treatment

Describes land treatment permitting requirements of owners and operators of hazardous waste management facilities. Contains comments on the proposed regulations with rationale for final regulations. Includes issues such as surface water run on and runoff, soil and soil-pure monitoring, and closure and postclosure.

07/31/1981

Order Number: PB81-246 381 ***Order Form: NTIS***

Permitting of Land Disposal Facilities: Landfills

Presents the re-proposal of proposed rule and proposed amendments to 40 *CFR* Parts 260, 264, and 122. The need for regulation is based on the potential for environmental damage and actual damage incidents.

07/31/1981

Order Number: PB81-246 399 ***Order Form: NTIS***

Permitting of Land Disposal Facilities: Overview; Background Document

Describes the permitting requirements of owners and operators of hazardous waste management facilities. Provides analysis of standards, comment on summaries, and EPA's rationale for regulations.

07/31/1981

Order Number: PB81-246 357 ***Order Form: NTIS***

Permitting of Land Disposal Facilities: Performance Standards for Land Disposal Facilities

Describes the performance permitting requirements of owners and operators of hazardous waste management facilities. Proposes standards applicable to land disposal facilities under Subpart B—General Facility Standards. Proposes standards applicable to land disposal facilities handling specific wastes or waste types under Subpart T—Minimum Acceptable Treatment of Hazardous Wastes Prior to Disposal.

07/31/1981

Order Number: PB81-246 449 ***Order Form: NTIS***

Permitting of Land Disposal Facilities: Surface Impoundments

Describes proposed surface impoundment permitting requirements of owners and operators of hazardous waste management facilities.

07/31/1981

Order Number: PB81-246 365 ***Order Form: NTIS***

Permitting of Land Disposal Facilities: Underground Injection; Background Document

Describes permitting requirements of owners and operators of hazardous waste management facilities. Proposes standards for underground injection and underground seepage land disposal facilities. Discusses implications for Underground Injection Control Program established under the authority of the Safe Drinking Water Act.

07/31/1981

Order Number: PB81-246 407 ***Order Form: NTIS***

Permitting of Land Disposal Facilities: Waste Piles

Describes proposed waste pile permitting requirements of owners and operators of hazardous waste management facilities.

07/31/1981

Order Number: PB81-246 373 ***Order Form: NTIS***

Petitions to Delist Hazardous Wastes; A Guidance Manual; Second Edition

Provides guidance for submitting a credible and complete petition to delist a specific waste from the hazardous waste listing in 40 *CFR* Part 261. Contains information to assist interested individuals in determining whether to submit a petition and presents a stepwise approach to compiling a delisting petition.

(EPA530-R-93-007) *03/15/1993*

Order Number: PB93-169 365 ***Order Form: NTIS***

Petroleum Refining Process Waste Listing Determination: Additional Groundwater Pathway Risk Analyses; Supplemental Background Document

Describes groundwater pathway analyses performed to support the petroleum refining listing determination. Provides a general background, additional analyses, waste streams and management scenarios, and methodology. Presents revised two-parameter sensitivity analyses, two-parameter sensitivity to exposure duration, revised Monte Carlo analyses, the results of the revised 1998 analyses, and a comparison of revised analysis results to the 1997 results. Appendices include sensitivity analyses, exposure duration sensitivity, deterministic dilution attenuation factors, and Monte Carlo receptor well concentrations.

(EPA 530-R-99-033) *06/15/1998*

Order Number: PB99-156 143 ***Order Form: NTIS***

Petroleum Refining Process Waste Listing Determination Notice of Data Availability (NODA) Response to Comment Document (Complete Set)

Responds to public comments relevant to several *FR* notices announcing data availability relating to the proposed listing determination for petroleum refining process wastes.
(EPA 530-R-99-029) *06/15/1998*

Order Number: PB99-156 044 ***Order Form: NTIS***

Petroleum Refining Process Waste Listing Determination Notice of Data Availability (NODA) Response to Comment Document; Part I

Responds to general public comments. Provides EPA's response to public comments on groundwater pathway risk analysis. Addresses revised high end analysis, Monte Carlo analysis, co-disposal, capping waste analysis results at toxicity characteristic levels, waste-specific comments, and other groundwater modeling issues. Discusses the non-groundwater pathway risk analysis, including eliminating wastes managed as hazardous, model modifications regarding release and transport of soil to off-site receptors. Examines public comments on analyses regarding leaching of oily waste and the potential for additive risks from multiple sources.
(EPA 530-R-99-029a) *06/15/1998*

Order Number: PB99-156 051 ***Order Form: NTIS***

Petroleum Refining Process Waste Listing Determination Notice of Data Availability (NODA) Response to Comment Document; Part II

Responds to public comments concerning clarifications and corrections related to headworks exemption and jurisdictional explanation of off-specification product and fines from thermal processes used as product. Discusses revised treatment standards for spent catalysts from hydrotreating (K171) and hydrorefining (K172) under the LDR program. Addresses conditional listings, individual versus population risk, an assessment of waste management practices, the boilers and industrial furnaces rule exemption, and implications of listing catalysts.
(EPA 530-R-99-029b) *06/15/1998*

Order Number: PB99-156 069 ***Order Form: NTIS***

Petroleum Refining Process Waste Listing Determination Proposed Rule Response to Comment Document (Complete Set)

Responds to public comments received on EPA's proposal to add several petroleum refining process wastes to the RCRA list of regulated hazardous wastes and not to list other petroleum refining operations wastes.
(EPA 530-R-99-030) *06/15/1998*

Order Number: PB99-156 077 ***Order Form: NTIS***

Petroleum Refining Process Waste Listing Determination Proposed Rule Response to Comment Document; Part I

Responds to general public comments on EPA's proposal not to list eleven residuals of petroleum refining process operations. Addresses hazardous oil-bearing residuals returned to refinery processes.
(EPA 530-R-99-030a) *06/15/1998*

Order Number: PB99-156 085 ***Order Form: NTIS***

Petroleum Refining Process Waste Listing Determination Proposed Rule Response to Comment Document; Part II

Responds to public comments relevant to health and risk assessment issues.
(EPA 530-R-99-030b) *06/15/1998*

Order Number: PB99-156 093 ***Order Form: NTIS***

Petroleum Refining Process Waste Listing Determination Proposed Rule Response to Comment Document; Part III

Responds to public comments relating to residual-specific issues: crude oil sediment, clarified slurry oil sediment, catalyst from hydrotreating and hydrorefining, catalyst from sulfuric acid alkylation, spent caustic from liquid treating, off-specification product and fines from thermal processes, catalyst and fines from catalytic cracking, sludge from hydrogen fluoride alkylation, sludge from sulfur complex and hydrogen sulfide removal facilities, catalyst from sulfur complex and hydrogen sulfide removal facilities, unleaded gasoline tank sediment, catalyst from reforming, and sludge from sulfuric acid alkylation.
(EPA 530-R-99-030c) *06/15/1998*

Order Number: PB99-156 101 ***Order Form: NTIS***

Petroleum Refining Process Waste Listing Determination Proposed Rule Response to Comment Document; Part IV

Responds to public comments relating to options for conditional exemptions, idled units, third party regeneration of spent catalysts, headworks exemption, waste minimization, LDR, LDR capacity determinations, environmental justice, CERCLA designation, economic analysis, and miscellaneous topics.

(EPA 530-R-99-030d) *06/15/1998*

Order Number: PB99-156 119 ***Order Form: NTIS***

Pick Up Savings: Adjusting Hauling Services while Reducing Waste (WasteWise Tip Sheet)

Outlines a procedure which companies can use to review their current hauling service to implement solutions that reduce waste and cost. Includes two examples of companies that reduced their hauling costs through similar programs.

11/15/1996

Order Number: EPA530-F-96-016 ***Order Form: OSW***

Pilot-Scale ESP and Hydro-Sonic Scrubber Parametric Tests for Particulate, Metals, and HCL Emissions; John Zink Company Research Facility; Tulsa, Oklahoma; Draft Test Report

Presents the results of a testing program to control emissions of particulate matter, toxic metals and hydrochloric acid from hazardous waste incinerators. Toxic metals examined include arsenic, cadmium, chromium, lead, and mercury.

(EPA530-SW-90-009) *06/15/1989*

Order Number: PB90-129 362 ***Order Form: NTIS***

Planet Protectors Club Kit

Supplements EPA's *Quest for Less* classroom curriculum with challenging activity booklets, educational games, and mysterious stories on the Internet at <www.epa.gov/osw/kids/index.htm>. Includes information for adults that assists teachers, parents, and after school leaders select appropriate activities for different ages and groups of children Encourages kids to join the club and help the environment by reducing waste and saving resources. Includes *Follow that Trail!*, activity guide for grades K-3, *Case of the Broken Loop*, activity guide for grades 4-6, *Planet Protectors Create Less Waste in the First Place: A Story about Reuse on Earth*, and *Trash and Climate Change*. Also includes an order form, and membership badges and certificates. Only one kit per household or classroom is available. Additional quantities of the activity guides, pocket guides, badges, certificates, poster, and kit order form are available separately. Materials are also available in Spanish.

09/15/1998

Order Number: EPA530-E-98-002 ***Order Form: OSW***

Planet Protectors Club Kit Order Form

Briefly describes the Planet Protectors Club. Includes ordering instructions and an order form.

08/15/2002

Order Number: EPA530-F-02-025 ***Order Form: OSW***

Planet Protectors Create Less Waste in the First Place: A Story about Reuse on Earth

Provides answers to the question: "What on Earth can you do with an old jelly jar?" Gives tips for keeping an old jar out of the trash and giving it new life. Pictures may be colored. Included in the *Planet Protectors Club Kit*. Also available in Spanish.

09/15/1999

Order Number: EPA530-K-99-006
Order Number EPA530-K-99-006S ***Order Form: OSW***

Planning for Disaster Debris

Describes steps a community can take to prepare for managing the waste created by natural disasters and to speed recovery after such disasters. Discusses ways communities can reduce the burden on their MSW management systems in the event of a natural disaster. Provides information on the volume of debris generated by hurricanes, earthquakes, tornados, floods, and fires. Presents federal, state, and local resources available to help. Offers several case studies. Includes sources for more information.

12/15/1995

Order Number: EPA530-K-95-010 ***Order Form: OSW***

Plans, Recordkeeping, Variances, and Demonstrations for Hazardous Waste Treatment, Storage, and Disposal Facilities; A Guidance Manual

Assists EPA's regional offices in interpreting selected requirements of the Interim Status Standards for facilities managing hazardous waste. Interim Status Standards have been designed to be met without substantial interpretation by or negotiation with EPA.

(EPA SW-921) *01/01/1981*

Order Number: PB87-155 503/AS ***Order Form: NTIS***

*Plug-In To eCycling

This brochure describes EPA's campaign to encourage the reuse and recycling of electronic products (e.g., computers, monitors, televisions, and cell phones). Only available on the Internet at <www.epa.gov/epaoswer/osw/conserve/plugin/brochure.pdf>.

01/15/2003

Order Number: 530-F-03-002 ***Order Form: OSW***

*Plug-In To eCycling Event Tool Kit

Provides a guide for planning recycling collection events for consumer electronics. Covers first steps in planning the event, tasks to complete before the event, day of the event, and post-event tasks. Only available on the Internet at <www.epa.gov/epaoswer/osw/conserve/plugin/toolkit.pdf>.

03/15/2003

Order Number: 530-R-03-005 ***Order Form: OSW***

Pollution Prevention Solutions During Permitting, Inspection, and Enforcement

Summarizes approaches developed by environmental agencies and companies working together to incorporate cost-effective pollution prevention solutions into permitting, inspection, and enforcement. Defines pollution prevention. Provides examples of strategies designed to reduce the amount of pollution generated, reduce the cost of environmental controls, and meet or exceed environmental standards. Covers air, water, and RCRA programs. Includes a list of pollution prevention resources.

12/15/1998

Order Number: EPA530-R-98-015 ***Order Form: OSW***

Postclosure Liability Trust Fund Simulation Model; Volume I: Model Overview and Results; Volume II: Graphs and Tables of Model Results; Volume III: Model Description

Describes the use of the model in five simulations and provides analysis of revenue requirements under alternative fund coverage policies. Technical details given on various aspects of model.

05/01/1985

Order Number: PB86-212 479/AS ***Order Form: NTIS***

Preliminary Use and Substitutes Analysis of Lead and Cadmium in Products in Municipal Solid Waste

Identifies lead- and cadmium-containing products that are disposed of in MSW, and provides information regarding potential substitutes for these metals in various applications.

(EPA530-R-92-010) *04/15/1992*

Order Number: PB92-162 551 ***Order Form: NTIS***

Preparing No-Migration Demonstrations for Municipal Solid Waste Disposal Facilities: A Screening Tool

Assists owners and operators of MSW landfills by rapidly, if tentatively, determining their likelihood of preparing a successful No-Migration Demonstration (NMD) under the groundwater exemptions in 40 *CFR* Part 258.50(b). Discusses the three-step process: 1) making an early determination of eligibility; 2) estimating and analyzing the cost of an NMD; 3) and following cost-effective methods of preparing the NMD.

02/15/1999

Order Number: EPA530-R-99-008 ***Order Form: OSW***

Preparing Successful Grant Proposals

Addresses waste management in Indian Country. Describes EPA's recommended process for developing grant proposals or applying for funding for solid waste management activities. Discusses the proposal summary, title, background, problem statement, goals, activities, methodology for measuring success, timeline, sustainability, and budget detail. Provides an example of a successful grant proposal.

12/15/1997

Order Number: EPA530-F-97-051 ***Order Form: OSW***

Procedural Guidance for Reviewing Exposure Information Under RCRA, Section 3019

Assists permit writers in the evaluation of exposure information. Outlines steps in referring sites to EPA for Toxic Substances and Disease Registry health evaluations. Includes integration of review into existing activities.

09/26/1986

Order Number: PB87-193 702 ***Order Form: NTIS***

Procedures for Modeling Flow Through Clay Liners to Determine Required Liner Thickness

Includes technical procedures for determining adequate thicknesses of single soil liners. Includes a performance simulation model based on numerical techniques.

(EPA530-SW-84-001) *04/15/1984*

Order Number: PB87-191 029 ***Order Form: NTIS***

Proceedings of the Eighth National United States Environmental Protection Agency Conference on Household Hazardous Waste Management, November 6-10, 1993, Burlington, Vermont

Contains opening plenary session and workshop materials from the conference. Workshop topics include instructions for collection day program beginners, paint reuse and recycling programs, education, heavy metals, funding issues for permanent programs, containers and special wastes, developing programs for CESQGs, clean and green building and repair, toxicity reduction and changing consumer attitudes, and waste-water pollution prevention HHW programs. Appendices include the final agenda, a final list of speakers and their biographical sketches, a list of attendees, poster session participants, a national listing of HHW programs, HHW management state contacts, permanent HHW program managers, and collection program contractors.

(EPA530-R-94-022) *11/06/1993*

Order Number: PB94-181 047 ***Order Form: NTIS***

Proceedings of the Fifth National Conference on Household Hazardous Waste Management, November 5-7, 1990, San Francisco, California

Compiles addresses, documents, and related publications pertaining to the fifth annual HHW Management Conference. Covers topics on pesticides, source reduction, paint, heavy metals, waste water, and indoor air pollution. Contains reprints of submitted speeches.

(EPA530-SW-91-059) *03/15/1991*

Order Number: PB91-206 607 ***Order Form: NTIS***

Proceedings of the First International Symposium on Oil and Gas E&P Waste Management Practices, September 10-13, 1990, New Orleans, Louisiana

Contains the proceedings of the First International Symposium on Oil and Gas E&P Wastes Management Practices. Symposium was cosponsored by EPA, the U.S. Department of the Interior, the U.S. Department of Energy, and various interested associations and commissions.

(EPA530-SW-91-030) *09/13/1990*

Order Number: PB91-160 549 ***Order Form: NTIS***

Proceedings of the Fourth National Conference on Household Hazardous Waste Management

Presents proceedings concerned with the reduction and safe management of everyday waste. Emphasizes toxicity reduction and recycling, used oil and lead-acid batteries, education programs, and expanding and improving existing collection programs.
(EPA530-SW-89-042D) *02/15/1990*

Order Number: PB90-163 189 ***Order Form: NTIS***

Proceedings of the Seventh National United States Environmental Protection Agency Conference on Household Hazardous Waste Management, December 8-12, 1992, Minneapolis, Minnesota

Contains the opening plenary session and workshop materials from the conference. Workshop topics include paint, batteries, fluorescent lamps, pesticides, and used oil, as well as "how-to's," education, collection, source reduction, and CESQGs.
(EPA530-R-93-008) *01/15/1993*

Order Number: PB93-170 116 ***Order Form: NTIS***

Proceedings of the Sixth National United States Environmental Protection Agency Conference on Household Hazardous Waste Management, Seattle, Washington, December 3-7, 1991

Contains the opening plenary session and workshop materials of the conference. Workshop issues include used oil, farm pesticides collection programs, cleaning products, automotive products, household and community pesticides, fluorescent lights, paint, household batteries, indoor air, and public education.
(EPA530-R-92-016) *03/15/1992*

Order Number: PB92-169 390 ***Order Form: NTIS***

Proceedings of the Workshop on Extended Product Responsibility, October 21-22, 1996, The White House Conference Center

Presents the proceedings of the workshop on extended product responsibility, cosponsored by the President's Council on Sustainable Development and EPA. Provides introductory presentations on the concept of extended product responsibility. Contains case studies from 11 companies on how they are implementing extended product responsibility to reduce the life cycle environmental impacts of their products. Addresses models and strategies for extended product responsibility, barriers to the implementation of it, outreach strategies for it, and next steps that the President's Council and others should take to promote wider implementation of extended product responsibility. Includes a bibliography and appendices with the agenda, list of participants, the text of the presentation on extended product responsibility (its origins and evolution of the President's Council's approach to shared responsibility), overheads for the workshop presentation on drivers and obstacles to implementation of extended product responsibility, case studies, and the membership lists of the President's Council's new national opportunities task force and the President's Council working group on extended product responsibility.
02/15/1997

Order Number: EPA530-R-97-020 ***Order Form: OSW***

El Proceso de Permisos para Instalaciones de Residuos Peligrosos (Spanish Translation of *The Hazardous Waste Facility Permitting Process*)

Define residuos peligrosos e instalaciones de manejo de residuos peligrosos en terminos nontecnicos. Lista leyes y regulaciones que goviernan instalaciones para el tratamiento, almacenaje, y desecho de residuos peligrosos. Además describe los requisitos para el permiso de estas instalaciones, pasas para el proceso del permiso, y la participación pública.
15/06/1996

Número de Pedido: ***EPA530-F-96-007S***
Formulario de Pedido: ***OSW***

Program Evaluation Program Area Analysis; Final Report

Addresses the results of the program evaluation program area analysis for the WIN/INFORMED initiative. Covers information needs and process improvements associated with planning, grants, and evaluation activities within the hazardous waste management program. Describes the process used to gather information for the report. Provides key findings and recommendations, stability analysis, and future directions. Appendices include a recommended data element list, a list of acronyms, and the WIN/INFORMED Executive Steering Committee's position on the program evaluation recommendations.
07/15/1999

Order Number: EPA530-R-99-017 ***Order Form: OSW***

Prohibition on the Disposal of Bulk Liquid Hazardous Waste in Landfills; Statutory Interpretive Guidance

Provides guidance to owners and operators of hazardous waste landfills who dispose of bulk liquid hazardous wastes. Addresses Section 3004(c)(1) of RCRA, explaining its legal and technical requirements.
(EPA530-SW-86-016) *06/11/1986*

Order Number: PB86-212 271/AS ***Order Form: NTIS***

Projected Regulatory, Programmatic, and Fiscal Impacts of EPA's Strawman II on State Mine Waste Management Programs (Complete Set)

Reports on the projected regulatory, programmatic, and fiscal impacts of EPA's Strawman II on state mine waste management programs. Three volumes.
(EPA530-R-92-008) *12/21/1991*

Order Number: PB92-190 149 ***Order Form: NTIS***

Projected Regulatory, Programmatic, and Fiscal Impacts of EPA's Strawman II on State Mine Waste Management Programs; Volume I: Summary Report

Provides preliminary assessment of the effects that EPA's Strawman II draft regulatory approach for mining waste would have on existing state programs for environmental control and management of mining waste.
(EPA530-R-92-008a) *12/21/1991*

Order Number: PB92-190 156 ***Order Form: NTIS***

Projected Regulatory, Programmatic, and Fiscal Impacts of EPA's Strawman II on State Mine Waste Management Programs; Volume II: State Reports of Western Governors' Association Mine Waste Task Force States

Reports on the impacts of EPA's Strawman II report from the participating states of the Western Governors' Association Mine Waste Task Force.
(EPA530-R-92-008b) *12/21/1991*

Order Number: PB92-190 164 ***Order Form: NTIS***

Projected Regulatory, Programmatic, and Fiscal Impacts of EPA's Strawman II on State Mine Waste Management Programs; Volume III: Appendix: State Report

Reports on the impacts of EPA's Strawman II report from the Interstate Mining Compact Commission, Interstate Coalition on Mine Waste.
(EPA530-R-92-008c) *12/21/1991*

Order Number: PB92-190 172 ***Order Form: NTIS***

Promoting Source Reduction and Recyclability in the Marketplace

Relates the effectiveness of consumer-oriented education programs promoting source reduction and recyclability in the marketplace. Aims to assist solid waste officials, consumer interest groups, manufacturers, and marketing consultants charged with developing strategies to reduce MSW. Describes campaigns and research and outlines some general principles contributing to successful consumer-oriented programs.
(EPA530-SW-89-066) *09/15/1989*

Order Number: PB90-163 122 ***Order Form: NTIS***

Proposed Additions to Standards for Hazardous Waste Incineration (40 *CFR* 264.342 and 264.343); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004

Provides the support and background information for regulations issued under Section 3004 of RCRA, regarding proposed additions to standards for hazardous waste incineration.

12/15/1980

Order Number: PB81-193 021 ***Order Form: NTIS***

Los Protectores del Planeta Generan Menos Desechos desde un Principio: Una Historia sobre la Reutilización en la Tierra (Spanish Translation of *Planet Protectors Create Less Waste in the First Place: A Story about Reuse on Earth*)

Proporciona respuestas a la pregunta: "qué en la tierra puede usted hacer con un viejo tarro de la jalea?" Da las extremidades para guardar un viejo tarro fuera de la basura y darle nueva vida. Los cuadros pueden ser coloreados. Incluido en los protectores del planeta aporree el kit.

08/15/2000

Número de pedido: ***EPA530-K-99-006S***
Formulario de pedido: ***OSW***

Protocol for Evaluating Interim Status Closure/Postclosure Plans

Provides the format for evaluating the quality of interim status closure and postclosure plans approved by states and EPA regions. Checklist and guidance provided can be valuable to EPA and state agency staff responsible for reviewing closure and postclosure plans.

08/15/1986

Order Number: PB87-178 315 ***Order Form: NTIS***

Publications on Mining Waste Management in Indian Country

Provides descriptions of EPA publications designed to assist tribal leaders, environmental personnel, and the general public with mining and mineral processing issues. Includes publications relating to mining waste management and engineering practices. Listed publications discuss environmental impacts from mining operations, mining source reduction and recycling opportunities, and innovative techniques for waste management. Includes ordering information and Internet address when available.

07/15/1999

Order Number: EPA530-B-99-006 ***Order Form: OSW***

Publications on Solid Waste Management in Indian Country

Lists by topic EPA, Bureau of Indian Affairs, and Native American organization publications designed to assist tribal leaders, environmental personnel, and the general public in developing, expanding, and implementing integrated solid waste management programs. Includes a brief overview of effective waste management elements.

08/15/1998

Order Number: EPA530-B-98-004 ***Order Form: OSW***

Puzzled About Recycling's Value? Look Beyond the Bin

Discusses the financial, environmental, and social benefits of recycling. Addresses cost savings, economic development, recycling industries, and recyclables as commodities. Examines pollution reduction, mitigation of global climate change, and protection of biodiversity. Concludes that recycling boosts the economy, conserves natural resources, and reduces solid waste.

01/15/1998

Order Number: EPA530-K-97-008 ***Order Form: OSW***

Quantities of Cyanide-Bearing and Acid-Generating Wastes Generated by the Mining and Beneficiating Industries, and the Potentials for Contaminant Release

Documents the initial phases of human exposure and ecological impact assessment of mining and beneficiation wastes bearing cyanides or generating acids. Data regarding waste quantities, with limited information on cyanide concentrations and the potential for acid formation of wastes, are extracted and summarized.
(EPA530-SW-86-025) *06/27/1986*

Order Number: PB86-219 391/AS ***Order Form: NTIS***

*Quest for Less: Activities and Resources for Teaching K-6

A solid waste curriculum for educators with a multidisciplinary focus that includes math, science, art, social studies, language arts, and health. It encourages students to use skills ranging from reading and writing to problem-solving and analytical thinking. Provides hands-on lessons and activities, enrichment ideas, journal writing assignments, and other educational tools related to preventing and reducing trash. Each chapter includes one or more fact sheets providing background information on each topic. In addition, each chapter includes an index showing the grade ranges, subject areas, and skills used for each activity to help teachers selects th appropriate activities. This publication is available primarily on OSW's web site at <www.epa.gov/epaoswer/osw/kids/quest/index.htm>.
01/15/2001

Order Number: EPA530-R-00-008 ***Order Form: OSW***

Questions and Answers About Full Cost Accounting

Features questions and answers discussed during a satellite forum on FCA. Defines FCA and explains how to get started using FCA. Discusses the implementation of FCA and its benefits. Addresses rate-setting, recycling, and privatization, in relation to FCA. Discusses the cost of FCA. Includes resources.
02/15/1998

Order Number: EPA530-F-98-003 ***Order Form: OSW***

Questions and Answers Regarding the July 14, 1986, Hazardous Waste Tank System Regulatory Amendments

Answers questions concerning compliance or implementation of Subpart J requirements. Topics include the applicability of requirements, integrity assessments, design and operation requirements, secondary containment, and closure and postclosure care.
10/02/1987

Order Number: EPA530-SW-87-012 ***Order Form: OSW***

Rat Oral Subchronic Toxicity Study; Final Report; Compound: Isobutyl Alcohol

Evaluates the toxicity of isobutyl alcohol in a rat subchronic toxicity study. Reveals that oral administration of the compound produces treatment-related effects at a dose level of 1,000 mg per kg per day, which produces hypoactivity and lowered weight gain in males.
(EPA530-SW-88-015) *07/30/1985*

Order Number: PB88-176 177 ***Order Form: NTIS***

Rate Structure Design: Setting Rates for a Pay-As-You-Throw Program

Provides community planners and officials with an overview of two basic methods for setting rates within a PAYT program. Introduces and explains both conceptual and practical considerations for setting PAYT rates. Does not provide a formula or recipe for rate setting but, instead, discusses the key steps and points to consider when developing a rate structure that can best support a community's goals. Includes case studies and a glossary.
01/15/1999

Order Number: EPA530-R-99-006 ***Order Form: OSW***

RCRA Cleanup Reforms: Faster, Focused, More Flexible Cleanups

Describes RCRA cleanup reforms, a set of administrative reforms to the RCRA corrective action program. Explains why EPA is doing the RCRA cleanup reforms. Addresses how success of the reforms will be measured and how EPA will involve stakeholders in the reforms.
07/15/1999

Order Number: EPA530-F-99-018 ***Order Form: OSW***

RCRA Cleanup Reforms: Reforms II: Fostering Creative Solutions

Contains EPA's second set of administrative reforms to accelerate the cleanup of hazardous waste facilities regulated under RCRA. Explains the necessity for the reformation of the RCRA Corrective Action Program. Describes what the four goals of the RCRA Cleanup reforms for 2001 are, pilot innovative approaches; accelerate changes in culture; connect communities to cleanups; and capitalize on redevelopment potential. In addition, explains how results will be measured and how stakeholders will be involved. Provides sources for additional information.

01/15/2001

Order Number: EPA530-F-01-001 ***Order Form: OSW***

RCRA Corrective Action Interim Measures Guidance; Interim Final

Provides the technical framework for the development of Corrective Action Orders and corrective action permit requirements. Assists regions and states in performing corrective action interim measures to mitigate or remove an exposure threat presented by releases.

06/15/1988

Order Number: EPA530-F-99-018 ***Order Form: OSW***

RCRA Corrective Action News: A Record of Success (Fall 1999)

Announces EPA's RCRA cleanup reforms. Describes this flexible new approach to meeting national cleanup goals. Defines brownfields and details the Agency's effort to address RCRA issues at brownfield sites. Summarizes the projects of the winners of the 1999 RCRA Corrective Action Awards. Provides highlights of the 1999 RCRA National Meeting. Reports on a corrective action workshop on results-based project management.

11/15/1999

Order Number: EPA530-N-99-006 ***Order Form: OSW***

RCRA Corrective Action News: A Record of Success (Spring 2000)

Updates information on EPA's RCRA cleanup reforms and announces availability of guidance documents. Describes brownfields pilot projects launched by several regions and states. Summarizes the projects of the winners of the 2000 RCRA Corrective Action Awards. Provides highlights of the RCRA Corrective Action Workshop.

05/15/2000

Order Number: EPA530-N-00-004 ***Order Form: OSW***

RCRA Corrective Action News: A Record of Success (Fall 2000)

Details the success of the RCRA Brownfields Pilots. Discusses additional RCRA Corrective Action Reforms that are planned. Reports on the permeable reactive barriers treatment of a contaminant plume at a coast guard facility. Offers a RCRA Cleanup Reforms guidance update. Contains a report on the University of Delaware's demonstration of non-aqueous phase liquid migration. Outlines the update to the Corrective Action web site and Region 3's Facility-Lead Program. Discusses the 2000 National RCRA Program meeting and Environmental lndicators Forum.

09/15/2000

Order Number: EPA530-N-00-009 ***Order Form: OSW***

RCRA Corrective Action Plan; Final

Assists regions and states in establishing corrective action programs. Provides technical framework for the development of Corrective Action Orders and corrective action permit requirements.

05/31/1994

Order Number: PB94-963 657 ***Order Form: NTIS***

RCRA en Foco: Imprenta (Spanish Translation of *RCRA in Focus: Printing*)

Este folleto tiene por objeto dar una perspectiva de las reglamentos federales que la industria tipográfica está requirida a seguir y los residuos de la industria tipográfica que se consideran peligrosos. Responde a preguntas frequentes acerca de la RCRA. Presenta el ciclo de vida de un residuo de imprenta típico. Describe posibles métodos federales de eliminación, tratamiento, y reciclaje para la prevención de contaminación. Trata otras leyes ambientales que afectan a la industria tipopgráfica. Contiene una tabla de requisitos reglamentarios federales de la RCRA y una lista de contactos y recursos para pedir mayor informacion.

15/01/1998

Número de Pedido:	***EPA530-K-97-007S***
Formulario de Pedido:	***OSW***

RCRA en Foco: Mantenimiento de Vehículos (Spanish Translation of *RCRA in Focus: Vehicle Maintenance*)

Este folleto tiene por objeto dar una perspectiva de las reglamentos federales que la industria de mantenimiento de vehículos está requirida a seguir y los residuos de la industria de mantenimiento de vehículos que se consideran peligrosos. Responde a preguntas frequentes acerca de la RCRA. Presenta el ciclo de vida de un residuo de mantenimiento de vehículos típico. Describe posibles métodos federales de eliminación, tratamiento, y reciclaje para la prevención de contaminación. Trata otras leyes ambientales que afectan a la industria de mantenimiento de vehículos. Contiene una tabla de requisitos reglamentarios federales de la RCRA y una lista de contactos y recursos para pedir mayor informacion.

15/12/2002

Número de Pedido:	***EPA530-K-99-004S***
Formulario de Pedido:	***OSW***

RCRA Expanded Public Participation Rule (Brochure)

Describes EPA's expanded public participation rule to empower communities to become more actively involved in local hazardous waste management by involving the public earlier in the permitting process, providing more opportunities for public participation, expanding public access to information, and offering guidance on how facilities can improve public participation. Also available in Spanish.

02/15/1996

Order Number: EPA530-F-95-030	
Order Number: EPA530-F-95-030S	***Order Form: OSW***

RCRA Facility Assessment Guidance

Provides guidance to OSW in conducting RCRA facility assessments. Replaces the August 1985 draft guidance with revisions made to reflect developments in the implementation of the RCRA corrective action program. Also clarifies the definition of an SWMU.

(EPA530-SW-86-053) *10/09/1986*

Order Number: PB87-107 769	***Order Form: NTIS***

RCRA Facility Investigation (RFI) Guidance; Interim Final; Volume I: Development of an RFI Work Plan and General Considerations for RCRA Facility Investigations; Volume II: Soil, Groundwater, and Subsurface Gas Releases; Volume III: Air and Surface Water Releases; Volume IV: Case Study Examples

Provides guidance to regulatory agency personnel on overseeing owners or operators of hazardous waste management facilities conducting the second phase of the RCRA Corrective Action Program, a RCRA Facility Investigation. The purpose of such an investigation is to obtain information to fully characterize nature, extent, and rate of migration of release of hazardous waste or constituents. A RCRA Facility Investigation also is conducted to interpret information and determine whether corrective measures might be necessary. Four volumes.

(EPA530-SW-89-031) *05/15/1989*

Order Number: PB89-200 299	***Order Form: NTIS***

RCRA Final Authorization Guidance Manual

Establishes a process and schedule for final authorization of state hazardous waste programs. Provides early review steps for state statutes, allowing time for necessary program changes.
(EPA SW-862) *06/10/1983*

Order Number: PB87-155 057/AS ***Order Form: NTIS***

RCRA Ground-Water Monitoring Compliance Order Guidance

Guides state and regional enforcement officials in developing administrative orders to address RCRA groundwater monitoring violations at interim status land disposal facilities. Promotes the development of orders that correct interim status violations in a manner consistent with the permitting process.
08/01/1985

Order Number: PB87-193 710 ***Order Form: NTIS***

RCRA Ground-Water Monitoring: Draft Technical Guidance

Provides technical guidance for implementing the groundwater monitoring regulations for regulated units contained in 40 *CFR* Part 264 Subpart F and the permitting standards of 40 *CFR* Part 270. Also provides guidance to owners and operators of TSDFs that are required to comply with other subparts of 40 *CFR* Part 264.
(EPA530-R-93-001) *11/15/1992*

Order Number: PB93-139 350 ***Order Form: NTIS***

RCRA Guidance Document: Land Treatment

Presents land treatment design and operating specifications that comply with appropriate sections of regulations. Topics include treatment demonstration requirements, design and operating requirements, unsaturated zone monitoring requirements, and closure and postclosure requirements.
10/06/1982

Order Number: PB87-155 065/AS ***Order Form: NTIS***

RCRA Guidance Document: Landfill Design, Liner Systems, and Final Cover; Draft

Presents landfill design specifications that comply with pertinent regulations aimed at eliminating the escape of leachate from landfills. Requires landfills to come as close to total containment as possible during the operating life of a facility. After closure, leachate formation and escape is minimized as best achieved by current technology.
07/01/1982

Order Number: PB87-157 657/AS ***Order Form: NTIS***

RCRA Guidance Document: Surface Impoundments, Liner Systems, Final Cover, and Free Board Control; Draft

Provides technical guidance for surface impoundment liner systems, final cover, and freeboard control.
11/15/1986

Order Number: PB87-157 665/AS ***Order Form: NTIS***

RCRA Guidance Manual for Subpart G Closure and Postclosure Care Standards and Subpart H Cost Estimating Requirements

Assists regions and states with implementation of closure and postclosure care and cost estimate regulations. Helps owners and operators prepare plans and cost estimates to satisfy regulations. Discusses site-specific factors that might affect closure and postclosure care activities and provides closure and postclosure checklists to assist in preparing and reviewing plans.
(EPA530-SW-87-010) *01/15/1987*

Order Number: PB87-158 978/AS ***Order Form: NTIS***

*RCRA Hazardous Waste Delisting: The First Twenty Years

Documents an evaluation of the outcomes and impacts of the hazardous waste delisting program, conducted by EPA under RCRA. Describes the rationale for conducting a program evaluation, the results and out-comes of the delisting program, and other findings and issues raised in this evaluation. Only available on the Internet at <www.epa.gov/epaoswer/hazwaste/id/delist/index.htm>.
06/15/2002

Order Number: EPA530-R-02-014 ***Order Form: OSW***

RCRA Hazardous Waste: Information Management Executive Summary

Introduces RCRIS and the BRS with attention to the questions of reporting facilities. Covers types of information supplied and program support.

01/15/1992

Order Number: EPA530-S-92-001 ***Order Form: OSW***

RCRA Helps Turn Brownfields Green

Describes the RCRA program. Defines brownfields and explains the relationship between RCRA and brownfields. Contains success stories. Includes remarks from EPA Assistant Administrator Tim Fields.

12/15/1999

Order Number: EPA530-F-99-048 ***Order Form: OSW***

RCRA Implementation Study Update: The Definition of Solid Waste

Reexamines the EPA definition of solid waste in an attempt to clarify EPA's RCRA mandate. Explores resource recovery, recycling regulations, and implementation issues, and presents a plan for change. Summarizes meetings held to solicit industry, interest-group, and other government-branch input on the definition of solid waste and hazardous waste recycling regulations.

07/15/1992

Order Number: EPA530-R-92-021 ***Order Form: OSW***

RCRA in Focus: Dry Cleaning

Provides an overview of the federal regulations members of the dry cleaning industry are required to follow and the dry cleaning industry wastes that are likely to be hazardous. Answers frequently asked questions about RCRA. Presents the life cycle of a typical dry cleaning waste. Addresses federal recycling and pollution prevention options for the dry cleaning industry. Discusses other environmental laws affecting the dry cleaning industry. Contains a table of federal RCRA regulatory requirements for dry cleaners. Includes a list of contacts and other sources of information. Also available in Korean

06/15/1999

Order Number: EPA530-K-99-005
Order Number: EPA530-K-99-005K ***Order Form: OSW***

RCRA in Focus: Leather Manufacturing

Provides an overview of the federal regulations members of the leather manufacturing industry are required to follow and the leather manufacturing industry wastes that are likely to be hazardous. Answers frequently asked questions about RCRA. Presents the life cycle of a typical leather manufacturing waste. Addresses federal recycling and pollution prevention options for the leather manufacturing industry. Discusses other environmental laws affecting the leather manufacturing industry. Contains a table of federal RCRA regulatory requirements for leather manufacturers. Includes a list of contacts and other sources of information.

06/15/2000

Order Number: EPA530-K-00-002 ***Order Form: OSW***

RCRA in Focus: Motor Freight & Railroad Transportation

Provides an overview of the federal regulations members of the motor freight and railroad transportation industry are required to follow and the motor freight and railroad transportation industry wastes that are likely to be hazardous. Answers frequently asked questions about RCRA. Presents the life cycle of a typical motor freight and railroad transportation waste. Addresses federal recycling and pollution prevention options for the motor freight and railroad transportation industry. Discusses other environmental laws affecting the motor freight and railroad transportation industry. Contains a table of federal RCRA regulatory requirements for motor freight and railroad transporters. Includes a list of contacts and other sources of information.

06/15/2000

Order Number: EPA530-K-00-003 ***Order Form: OSW***

RCRA in Focus: Photo Processing

Provides an overview of the federal regulations members of the photo processing industry are required to follow and the photo processing industry wastes that are likely to be hazardous. Answers frequently asked questions about RCRA. Presents the life cycle of a typical photo processing waste. Addresses federal recycling and pollution prevention options for the photo processing industry. Discusses other environmental laws affecting the photo processing industry. Contains a table of federal RCRA regulatory requirements for photo processors. Includes a list of contacts and other sources of information.

01/15/1999

Order Number: EPA530-K-99-002 ***Order Form: OSW***

RCRA in Focus: Printing

Provides an overview of the federal regulations members of the printing industry are required to follow and the printing industry wastes that are likely to be hazardous. Answers frequently asked questions about RCRA. Presents the life cycle of a typical printing waste. Addresses federal recycling and pollution prevention options for the printing industry. Discusses other environmental laws affecting the printing industry. Contains a table of federal RCRA regulatory requirements for printers. Includes a list of contacts and other sources of information. Also available in Spanish.

01/15/1998

Order Number: EPA530-K-97-007
Order Number: EPA530-K-97-007S ***Order Form: OSW***

RCRA in Focus: Textile Manufacturing

Provides an overview of the federal regulations members of the textile manufacturing industry are required to follow and the textile manufacturing industry wastes that are likely to be hazardous. Answers frequently asked questions about RCRA. Presents the life cycle of a typical textile manufacturing waste. Addresses federal recycling and pollution prevention options for the textile manufacturing industry. Discusses other environmental laws affecting the textile manufacturing industry. Contains a table of federal RCRA regulatory requirements for textile manufacturers. Includes a list of contacts and other sources of information.

09/15/2002

Order Number: EPA530-K-02-028 ***Order Form: OSW***

RCRA in Focus: Vehicle Maintenance

Provides an overview of the federal regulations members of the vehicle maintenance industry are required to follow and the vehicle maintenance industry wastes that are likely to be hazardous. Answers frequently asked questions about RCRA. Presents the life cycle of a typical vehicle maintenance waste. Addresses federal recycling and pollution prevention options for the vehicle maintenance industry. Discusses other environmental laws affecting the vehicle maintenance industry. Contains a table of federal RCRA regulatory requirements for members of the vehicle maintenance industry. Includes a list of contacts and other sources of information.

06/15/1999

Order Number: EPA530-K-99-004 ***Order Form: OSW***

RCRA Inspection Manual

Provides procedural and technical guidance for performing inspections of facilities regulated by RCRA pre-inspection, inspection, and post-inspection procedures.

(EPA530-R-94-007) *10/15/1993*

Order Number: PB94-963 605 ***Order Form: NTIS***

RCRA Liability Coverage for Bodily Injury and Property Damage Survey Results

Presents the results of the 1988 survey of facilities required to comply with third-party liability coverage requirements for bodily injury and property damage pursuant to RCRA. Explores whether firms owning or operating RCRA facilities that treat, store, or dispose of hazardous wastes encounter difficulty in obtaining financial assurance mechanisms to comply with requirements.

(EPA530-SW-89-043) *09/15/1989*

Order Number: PB90-113 945 ***Order Form: NTIS***

RCRA Online: A Quick Reference Guide (Brochure)

Describes EPA's database of selected letters, memoranda, and questions and answers written by the Office of Solid Waste since 1980. Explains how users can access the database on the Internet and how they can view and print the text of documents identified in a search. Provides instruction for locating documents using the topical, full text, and advanced search functions.

03/15/2003

Order Number: EPA530-F-03-011 ***Order Form: OSW***

RCRA Organic Air Emission Standards for TSDFs and Generators

Outlines requirements of the RCRA organic air emission standards contained in 40 *CFR* Parts 264/265, subpart CC. Details regulations requiring the reduction of organic air emissions from tanks, surface impoundments, containers, and miscellaneous units. Addresses the differences between permitted and interim status facilities. Summarizes the subpart AA and BB standards. Includes definitions.

07/15/1998

Order Number: EPA530-F-98-011 ***Order Form: OSW***

RCRA Orientation Manual

Provides introductory information on solid and hazardous waste management programs under RCRA. Addresses the basic framework of the RCRA regulatory program for new EPA and state employees, those new to RCRA, and others interested in the Act in seven sections: introduction to RCRA, managing solid waste—RCRA Subtitle D, managing hazardous waste—RCRA Subtitle C, managing underground storage tanks, RCRA Subtitle I, miscellaneous statutory provisions (such as procurement guidelines), RCRA and its relationship to other environmental statutes, and public participation in RCRA. Appendices include a hazardous waste manifest, land disposal restriction notification form, glossary, acronyms, and abbreviations, EPA organization chart, and environmental contacts.

09/15/2002

Order Number: EPA 530-R-02-016 ***Order Form: OSW***

RCRA Permit Policy Compendium (Complete Set)

Provides a reference for regional and state permit writers on permitting policies and procedures. This 11-volume series includes a users' guide, keyword index, reference memoranda, letters, OSWER directives, and RCRA Call Center monthly summaries. Documents are organized chronologically with-in subject categories. Originally compiled in 1985, updated compendium includes documents issued through September 1990. Complete set does not include the update packages described below. **Now updated by RCRA Online at <www.epa.gov/rcraonline>.**

(EPA530-SW-91-062) *08/15/1991*

Order Number: PB92-111 707 ***Order Form: NTIS***

RCRA Permit Policy Compendium Update Package; Revision 1

Provides references for regional and state permit writers on permitting policies and procedures. Update package includes the entire new Volume 1, users' guide and keyword index; plus reference memoranda, letters, OSWER directives, and RCRA Call Center monthly summaries from October 1, 1990, through December 31, 1991. The documents are separated by the original index volume numbers (2 through 11) and are numbered so they can be inserted at the end of the appropriate sections within each volume. The update package also includes new spines and covers for the existing binders and the new index on computer disk.

(EPA530-R-92-018) *04/15/1992*

Order Number: PB92-182 518 ***Order Form: NTIS***

RCRA Permit Policy Compendium Update Package; Revision 2

Provides references for regional and state permit writers on permitting policies and procedures. Update package includes entire new Volume 1, user's guide, and keyword index, as well as reference memoranda, letters, OSWER directives, and RCRA Call Center monthly summaries from January 1, 1992, through July 31, 1993. The documents are separated by the original index volume numbers (2 through 11) and numbered to allow insertion at the end of the appropriate sections within each volume. The update pack-age also includes new spines and covers for the existing binders and the new index on computer disk.

(EPA530-R-93-015) *09/15/1993*

Order Number: PB94-100 252 ***Order Form: NTIS***

RCRA Permit Policy Compendium Update Package; Revision 3

Provides references for regional and state permit writers on permitting policies and procedures. Update package includes entire new Volume 1, user's guide, and keyword index, as well as reference memoranda, letters, OSWER directives, and Superfund Hotline monthly summaries from August 1, 1993, through September 30, 1994. The documents are separated by the original index volume numbers (2 through 11) and numbered to facilitate insertion at the end of the appropriate section within each volume. The update package also includes new spines and covers for the existing binders and the new index on computer disk.

(EPA530-R-94-017) *09/15/1994*

Order Number: PB95-109 773 ***Order Form: NTIS***

RCRA Permit Policy Compendium Update Package; Revision 4

Provides references for regional and state permit writers on permitting policies and procedures. Update package includes entire new Volume 1, user's guide, and keyword index, as well as reference memoranda, letters, OSWER directives, and RCRA Call Center monthly summaries from October 1, 1994, through June 30, 1995. The documents are separated by the index volume numbers (two new volumes have been added) and numbered to allow insertion at the end of the appropriate section within each volume. The update package also includes new spines and covers for the existing binders and the new index on computer disk.

(EPA530-R-95-038) *07/15/1995*

Order Number: PB95-243 036 ***Order Form: NTIS***

RCRA Permit Policy Compendium Update Package; Revision 5

Provides references for regional and state permit writers on permitting policies and procedures. Update package includes an entire new Volume 1, user's guide, and keyword index, as well as reference memoranda, letters, OSWER directives, and RCRA Call Center monthly summaries from July 1, 1995, through December 31, 1995. The documents are separated by the index volume numbers and numbered to allow insertion at the end of the appropriate section within each volume. The update package also includes new spines and covers for the existing binders and the new index on computer disk.

(EPA530-R-96-011) *07/15/1996*

Order Number: PB96-187 729 ***Order Form: NTIS***

RCRA Permit Policy Compendium Update Package; Revision 6

Provides references for regional and state permit writers on permitting policies and procedures. Update package includes an entire new Volume 1, user's guide, and keyword index, as well as reference memoranda, letters, OSWER directives, and RCRA Call Center monthly summaries from January 1, 1996, through June 30, 1996. The documents are separated by the index volume numbers and numbered to allow insertion at the end of the appropriate section within each volume. The update package also includes new spines and covers for the existing binders and the new index on computer disk.

(EPA530-R-97-004) *01/15/1997*

Order Number: PB97-125 348 ***Order Form: NTIS***

RCRA Permit Policy Compendium Update Package; Revision 7

Provides references for regional and state permit writers on permitting policies and procedures. Update package includes an entire new Volume 1, user's guide, and keyword index, as well as reference memoranda, letters, OSWER directives, and RCRA Call Center monthly summaries from July 1, 1996, through December 31, 1996. The documents are separated by the index volume numbers and numbered to allow insertion at the end of the appropriate section within each volume. The update package also includes new spines and covers for the existing binders and the new index on computer disk.

(EPA530-R-97-018) *07/15/1997*

Order Number: PB97-162 606 ***Order Form: NTIS***

RCRA Permit Policy Compendium Update Package; Revision 8

Provides references for regional and state permit writers on permitting policies and procedures. Update package includes an entire new Volume 1, user's guide, and keyword index, as well as reference memoranda, letters, OSWER directives, and RCRA/UST and Superfund Hotline monthly summaries from January 31, 1997, through December 31, 1997. The documents are separated by the index volume numbers and numbered to allow insertion at the end of the appropriate section within each volume. The update package also includes new spines and covers for the existing binders and the new index on computer disk.

(EPA530-R-98-012) *07/15/1998*

Order Number: PB98-150 113 ***Order Form: NTIS***

RCRA Permit Policy Compendium, Volume 1: User's Guide, Keyword Index

Helps user identify and locate relevant documents in the RCRA Permit Policy Compendium through a keyword index. Lists documents relevant to the topic, identified by title, document number, and date. Groups related topics and cross references topics that may be relevant. Summaries of documents that had been included in original compendium have been deleted. Index also available on 3.5-inch diskette using Dbase III Plus.
(EPA530-SW-91-062A) *08/15/1991*

Order Number: PB92-111 715 ***Order Form: NTIS***

RCRA Permit Policy Compendium, Volume 2 (9420.1980 - 9434.1990): Hazardous Waste Management System (Part 260)—General, Definitions, Petitions

Compiles related OSWER directives dealing with RCRA permit policy. Includes RCRA Call Center monthly summaries, letters, memos, and responses to Hazardous Waste Management Systems topics. Correspondence from 1984 through 1989 is organized chronologically within subject categories.
(EPA530-SW-91-062B) *08/15/1991*

Order Number: PB92-111 723 ***Order Form: NTIS***

RCRA Permit Policy Compendium, Volume 3 (9441.1980 - 9441.1986): Identification and Listing of Hazardous Waste (Part 261)—General

Compiles related OSWER directives dealing with RCRA permit policy. Includes RCRA Call Center monthly summaries, letters, memos, and responses to identification and listing of hazardous waste topics. Correspondence from 1980 through 1986, organized chronologically within subject categories.
(EPA530-SW-91-062C) *08/15/1991*

Order Number: PB92-111 731 ***Order Form: NTIS***

RCRA Permit Policy Compendium, Volume 4 (9441.1987 - 9441.1990): Identification and Listing of Hazardous Waste (Part 261)—General

Compiles related OSWER directives dealing with RCRA permit policy. Includes RCRA Call Center monthly summaries, letters, memos, and responses to identification and listing of hazardous waste topics. Correspondence from 1987 through 1990 is organized chronologically within subject categories.
(EPA530-SW-91-062D) *08/15/1991*

Order Number: PB92-111 749 ***Order Form: NTIS***

RCRA Permit Policy Compendium, Volume 5 (9442.1980 - 9444.1986): Identification and Listing of Hazardous Waste (Part 261)—Criteria for Identifying Hazardous Waste, Characteristics of Hazardous Waste, Lists of Hazardous Waste

Compiles related OSWER directives dealing with RCRA permit policy. Includes RCRA Call Center monthly summaries, letters, memos, and responses to identification and listing of hazardous waste topics. Correspondence from 1983 through 1986 is organized chronologically within subject categories.
(EPA530-SW-91-062E) *08/15/1991*

Order Number: PB92-111 756 ***Order Form: NTIS***

RCRA Permit Policy Compendium, Volume 6 (9444.1987 - 9457.1990): Identification and Listing of Hazardous Waste (Part 261)—Lists of Hazardous Waste (Con't.); Generator Standards (Part 262)—General, Pretransportation, Recordkeeping, Special Conditions, Importing

Compiles related OSWER directives dealing with RCRA permit policy. Includes RCRA Call Center monthly summaries, letters, memos, and responses to identification and listing of hazardous waste topics. Correspondence from 1984 through 1990 is organized chronologically within subject categories.
(EPA530-SW-91-062F) *08/15/1991*

Order Number: PB92-111 764 ***Order Form: NTIS***

RCRA Permit Policy Compendium, Volume 7 (9460.1980 - 9482.1990): Transporter Standards (Part 263)—Manifests, Recordkeeping; Treatment, Storage, and Disposal Facilities (TSDFs) (Parts 264 and 265)—Standards, Preparedness and Prevention, Contingency Plan, Manifests/Recordkeeping, Closure/Post Closure, Financial Responsibility; TSDF Technical Requirements (Parts 264 and 265)—Ground-Water Standards, Management of Containers

Compiles related OSWER directives dealing with RCRA permit policy. Includes RCRA Call Center monthly summaries, letters, memos, and responses to transporter standards, contingency plans, TSDF technical requirements, groundwater standards, management of containers, and more. Correspondence from 1983 through 1990 is organized chronologically within subject categories.
(EPA530-SW-91-062G) *08/15/1991*

Order Number: PB92-111 772 ***Order Form: NTIS***

RCRA Permit Policy Compendium, Volume 8 (9483.1980 - 9489.1990): TSDF Technical Requirements (Parts 264 and 265)—Tanks, Surface Impoundments, Waste Piles, Land Treatment, Landfills, Incinerators, Miscellaneous Units

Compiles related OSWER directives dealing with RCRA permit policy. Includes RCRA Call Center monthly summaries, letters, memos, and responses to TSDF technical requirements, tanks, surface impoundments, waste piles, land treatment, landfills, incinerators, and miscellaneous units. Correspondence from 1983 through 1990 is organized chronologically within subject categories.
(EPA530-SW-91-062H) *08/15/1991*

Order Number: PB92-111 780 ***Order Form: NTIS***

RCRA Permit Policy Compendium, Volume 9 (9490.1980 - 9521.1990): Standards for Managing Specific Hazardous Wastes (Part 266)—Recyclable Materials, Waste Burned for Energy Recovery; Permitting Policies -Priorities, Corrective Action, Special Permitting, Compliance and Enforcement, Public Participation; Permitting Procedures (Parts 124 and 270)—General

Compiles related OSWER directives dealing with RCRA permit policy. Includes RCRA Call Center monthly summaries, letters, memos, and responses to standards for managing specific wastes, permitting policies, and permitting procedures. Correspondence from 1982 through 1990 is organized chronologically within subject categories.
(EPA530-SW-91-062I) *08/15/1991*

Order Number: PB92-111 798 ***Order Form: NTIS***

RCRA Permit Policy Compendium, Volume 10 (9522.1980 - 9528.1990): Permitting Procedures (Parts 124 and 270)—Applications, Conditions, Changes, Interim Status

Compiles related OSWER directives dealing with RCRA permit policy. Includes RCRA Call Center monthly summaries, letters, memos, and responses to permitting procedures, including applications, conditions, changes, and interim status. Correspondence from 1984 through 1990 is organized chronologically within subject categories.
(EPA530-SW-91-062J) *08/15/1991*

Order Number: PB92-111 806 ***Order Form: NTIS***

RCRA Permit Policy Compendium, Volume 11 (9530.1980 - 9581.1990): Air Emission Standards; State Authorization (Part 271); Land Disposal Restrictions (Part 268); Waste Minimization; Subtitle D—Mining Wastes, State Programs, Municipal Waste Combustion, Household Hazardous Waste; RCRA Grant Funds

Compiles related OSWER directives dealing with RCRA permit policy. Includes RCRA Call Center monthly summaries, letters, memos, and responses to permitting procedures, including applications, conditions, changes, and interim status. Correspondence from 1984 through 1990 is organized chronologically within subject categories.
(EPA530-SW-91-062K) *08/15/1991*

Order Number: PB92-111 814 ***Order Form: NTIS***

RCRA Permit Quality Protocol; Draft

Assists permit writers in drafting or reviewing hazardous waste facility permits. Provides a checklist of permit conditions, technical and enforceability evaluation for criteria, and guidance. Used to help evaluate completeness and adequacy of Administrative Record in support of permit conditions.
(EPA530-SW-90-050) *09/15/1988*

Order Number: PB90-211 004 ***Order Form: NTIS***

RCRA Personnel Training Guidance for Owners or Operators of Hazardous Waste Management Facilities

Provides guidance to owners and operators or other facility personnel concerning the design and implementation of personnel training programs. Information provided concerns generating training programs with specific recommendations made concerning training modules appropriate to hazardous waste management training.
(EPA SW-915) *09/01/1980*

Order Number: PB87-193 348 ***Order Form: NTIS***

RCRA Public Participation Manual

Provides instruction on how to plan and carry out successful public participation activities in the RCRA permitting and corrective action programs. Provides a broad overview of the public participation process and guidelines for a successful public participation program. Contains step-by-step instructions for conducting all public involvement activities identified. Appendices include lists of contacts at EPA, state environmental offices, the League of Women Voters, and pollution prevention and small business assistance groups; an environmental justice public participation checklist; guidance for community advisory groups at Superfund sites; public participation regulations; examples of public notices; examples of additional RCRA public participation tools (e.g., fact sheets, news releases, public involvement plans); the EPA fact sheet The Hazardous Waste Facility Permitting Process; the RCRA expanded public participation final rule and brochure; the EPA fact sheet Modifying RCRA Permits; public participation resources available to the permitting agency; an excerpt on public participation from the 1990 RCRA Orientation Manual; information on public participation in enforcement and compliance; guidance on how to access EPA information; and a glossary of acronyms. Also available in Spanish.
06/15/1996

Order Number: EPA530-R-96-007
Order Number: EPA530-R-96-007S ***Order Form: OSW***

RCRA: Reduciendo el Riesgo de Residuo (Spanish Translation of *RCRA: Reducing Risk from Waste*)

Este folleto tiene por objeto dar una perspectiva general de como funciona el programa nacional de la RCRA y el papel que juegan los estados. Define residuos peligrosos de la RCRA y como aplica sus regulaciones a generadores de residuos, transportistas, y a las Plantas de Tratamiento, Almacenaje, y Desechado (TSDFs). También describe el programa de minimización de residuos y abarca residuo sólido estatal y municipal. Contiene una sección de otras leyes ambientales relacionadas con sustacias peligrosas e incluye un glosario y guía para la sección de la RCRA en el *Codigo de Reglamentos Federales.*
15/09/1997

Número de Pedido: ***EPA530-K-97-004S***
Formulario de Pedido: ***OSW***

RCRA: Reducing Risk from Waste

Provides a brief overview of the national RCRA program and the role of the states. Defines RCRA hazardous waste and how the RCRA regulations apply to generators, transporters, and TSDFs. Describes the waste minimization program. Addresses municipal and industrial solid waste. Contains a section on other environmental laws related to hazardous substances. Includes a glossary and guide to the RCRA section of the *CFR*. Also available in Spanish.

08/15/1997

Order Number: EPA530-K-97-004
Order Number: EPA530-K-97-004S ***Order Form: OSW***

RCRA, Superfund, and EPCRA Call Center (Brochure)

Describes the services of the RCRA Call Center, which responds to inquiries from the public and the regulated community about regulations developed under SWDA, as amended by HSWA, CERCLA, and EPCRA. An older version is available in Spanish.

12/15/1998

Order Number: EPA530-F-01-014
Order Number: EPA530-F-98-006S ***Order Form: OSW***

*RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Air Emission Standards (40 *CFR* Parts 264/265, Subparts AA, BB, and CC)

Provides a regulatory overview of the RCRA air emission standards as they apply to hazardous waste facilities. Outlines the history of RCRA air emission standards as well as the air emission controls required by the standards. Explains the difference between the 40 *CFR* Parts 264 and 265, and Subparts AA, BB, and CC air emission standards. Summarizes the requirements of each of these subparts. Identifies the types of units subject to these requirements as well as specific exemptions. Only available on the Internet at <www.epa.gov/epaoswer/hotline/training/air.pdf>

10/15/2001

Order Number: EPA530-K-02-003 ***Order Form: OSW***

*RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Closure/Post-Closure (40 *CFR* Parts 264/265, Subpart G)

Explains the difference between closure and post-closure. Lists the types of facilities that are subject to closure and post-closure. Defines the difference between partial and final closure. Specifies who submits a closure plan and when a closure plan must be submitted, lists the steps in the process, and gives the time frame for submittal. Identifies when and how a closure must be amended. Explains the time frame for notification of closure and the deadlines for beginning and completing closure. Specifies which facilities need contingent postclosure plans. Lists the elements of post-closure and cites the requirements. Specifies the conditions and timing for amending a post-closure plan, states who must certify closure and post-closure, and explains the alternatives to post-closure permits for interim status facilities. Only available on the Internet at <www.epa.gov/epaoswer/hotline/training/clos.pdf>.

10/15/2001

Order Number: EPA530-K-02-006 ***Order Form: OSW***

*RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Containers (40 *CFR* Parts 264/265, Subpart I; Section 261.7)

Reviews two sets of regulatory requirements for containers: requirements that pertain to the management of hazardous waste containers, and regulations governing residues of hazardous waste in empty containers. Defines “container” and “empty container” and provides examples and citations for each. Provides an overview of the requirements for the design and operation of hazardous waste containers. Explains the difference between the container standards set out in 40 *CFR* Parts 264 and 265. States the requirements for rendering a hazardous waste container “RCRA empty.” Explains when container rinsate must be managed as a hazardous waste. Only available on the Internet at <ww.epa.gov/epaoswer/hotline/training/ctain.pdf>.

10/15/2001

Order Number: EPA530-K-02-004 ***Order Form: OSW***

*RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Containment Buildings (40 *CFR* Parts 264/265, Subpart DD)

Outlines the regulatory history and purpose of containment buildings, which are essentially waste piles enclosed in buildings that facilitate management of bulky materials without triggering land disposal and LDRs. Discusses the relationship between LDR and containment buildings. Summarizes the design and operating standards applicable to containment buildings. Describes the relationship between generator accumulation standards and containment buildings. Updated October 2001. Only available on the Internet at <www.epa.gov/epaoswer/hotline/training/cbuld.pdf>.

10/15/2001

Order Number: EPA530-K-02-005 ***Order Form: OSW***

*RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Definition of Solid Waste and Hazardous Waste Recycling (40 *CFR* Sections 261.2 and 261.9)

Explains the statutory and regulatory definitions of solid waste, including the standards governing the recycling and management of specific types of wastes. Cites three use and reuse scenarios where the materials are not solid wastes, and states the requirements for documentation. Describes the conditions under which hazardous waste-derived products may be excluded from regulation. Addresses the special recycling standards for use constituting disposal, precious metal recovery, and spent lead-acid batteries. Discusses potential regulatory developments affecting the definition of solid waste and hazardous waste recycling. Only available on the Internet at <www.epa.gov/epaoswer/hotline/training/defsw.pdf>.

10/15/2001

Order Number: EPA530-K-02-007 ***Order Form: OSW***

*RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Drip Pads (40 *CFR* Parts 264/265, Subpart W)

Explains the standards for listed wastes from wood preserving processes that are generated by allowing a preservative to drip from wood onto concrete pads, called drip pads. Defines a drip pad. Summarizes the design and operating standards for drip pads. Describes the relationship between generator accumulation provisions and drip pads. Only available on the Internet at <www.epa.gov/epaoswer/hotline/training/drip.pdf>.

10/15/2001

Order Number: EPA530-K-02-008 ***Order Form: OSW***

*RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Generators (40 *CFR* Part 262)

Presents an overview of regulations applicable to generators of hazardous waste. Defines the terms “generator” and “co-generator.” Lists the three classes of generators, outlines the different generation and accumulation limits, and provides specific regulatory citations. Defines episodic generation. Explains the use of EPA identification numbers and manifests. Outlines the accumulation standards, defines “empty tank” and “start time” for waste accumulation purposes, and identifies regulations pertaining to accumulation in tanks, containers, containment buildings, and on drip pads. Defines “satellite accumulation” and provides applicable *FR* citations. Cites the *CFR* section covering record keeping and reporting requirements for generators. Explains how to obtain copies of notification forms and manifests. Only available on the Internet at <www.epa.gov/epaoswer/hotline/training/gen.pdf>.

10/15/2001

Order Number: EPA530-K-02-009 ***Order Form: OSW***

*RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Groundwater Monitoring (40 *CFR* Parts 264/265, Subpart F)

Presents the requirements for groundwater monitoring at interim status and permitted TSDFs. Describes the groundwater monitoring criteria for interim status and permitted facilities. Explains monitoring well placement. Outlines the three stages of the groundwater monitoring program for permitted facilities. Only available on the Internet at <www.epa.gov/epaoswer/hotline/training/gwm.pdf>.

10/15/2001

Order Number: EPA530-K-02-010 ***Order Form: OSW***

*RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Hazardous Waste Identification (40 *CFR* Part 261)

Presents the steps involved in the process of identifying, or "characterizing," a hazardous waste. Focuses on the final steps in the process, and provides the definition of a hazardous waste. Defines these concepts: hazardous waste listings, hazardous waste characteristics, the "mixture" and "derived-from" rules, the "contained-in" policy and the Hazardous Waste Identification Rule (HWIR). Other steps in the process, including the definition of solid waste and the solid and hazardous waste exclusions are discussed in other modules. Only available on the Internet at <www.epa.gov/epaoswer/hotline/training/hwid.pdf>.

10/15/2001

Order Number: EPA530-K-02-011 ***Order Form: OSW***

*RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Land Disposal Restrictions (40 *CFR* Part 268)

Presents an overview of the LDR program. Defines basic terms and describes the structure of LDR regulations. Identifies the statutory basis for LDR. Describes the applicability of LDR. Explains how EPA sets and identifies treatment standards for wastes subject to LDR and how extensions and variances from treatment requirements are obtained. Defines generator and TSDF requirements under the LDR program. Summarizes the schedule of existing restrictions and the plan for restricting newly identified wastes. Only available on the Internet at <www.epa.gov/epaoswer/hotline/training/ldr.pdf>.

10/15/2001

Order Number: EPA530-K-02-013 ***Order Form: OSW***

*RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Land Disposal Units (40 *CFR* Parts 264/265, Subparts K, L, M, N)

Provides an overview of the requirements for landfills, surface impoundments, waste piles, and land treatment units. Cites the statutory and regulatory minimum technological requirements. Summarizes the differences between interim status (Part 265) and permitted (Part 264) standards for land disposal units. Defines "surface impoundment" and distinguishes surface impoundments from tanks. Describes surface impoundment retrofitting and retrofitting variance procedures. Explains the connection between land disposal standards, post-closure, and groundwater monitoring. Only available on the Internet at <www.epa.gov/epaoswer/hotline/training/ldu.pdf>.

10/15/2001

Order Number:EPA530-K-02-012 ***Order Form: OSW***

*RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Miscellaneous and Other Units (40 *CFR* Part 264, Subpart X and 40 *CFR* Part 265, Subparts P, Q, and R)

Describes the basic requirements and types of units of 40 *CFR* Part 264, Subpart X, and standards for broadly defined treatment processes; thermal treatment (40 *CFR* Part 265, Subpart P); chemical, physical, and biological treatment (40 *CFR* Part 265, Subpart Q); and underground injection (40 *CFR* Part 265, Subpart R). Explains when corrective action applies to these subparts. Addresses the relationship between 40 *CFR* Part 264, Subpart X, and 40 *CFR* Part 265, Subparts P, Q, and R. Only available on the Internet at <www.epa.gov/epaoswer/hotline/training/misu.pdf>.

10/15/2001

Order Number: EPA530-K-02-014 ***Order Form: OSW***

*RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Municipal Solid Waste Disposal Facility Criteria

Provides a summary of the regulatory criteria for MSW landfills. Presents the statutory authority under RCRA and CWA directing EPA to develop the MSW landfill criteria in 40 *CFR* Part 258. Gives the 40 *CFR* Part 258 effective date and the compliance dates for providing demonstrations to satisfy individual regulatory requirements. Identifies the types of facilities that qualify for the small landfill exemption. Explains the requirements of each subpart of 40 *CFR* Part 258 as they apply to states with EPA-approved MSW landfill permit programs and states without approved permit programs. Compares the MSW landfill environmental performance standards described in 40 *CFR* Part 258 to the corresponding requirements for hazardous waste TSDFs in 40 *CFR* Part 264, which are generally more stringent. Only available on the Internet at <www.epa.gov/epaoswer/hotline/training/mswd.pdf>.

10/15/2001

Order Number: EPA530-K-02-015 ***Order Form: OSW***

*RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Permits and Interim Status (40 *CFR* Part 270)

Presents an overview of the RCRA permitting process and the requirements that apply to TSDFs operating under interim status until a permit is issued. Lists the types of activities that require a permit. Defines "existing hazardous waste facility" and "new hazardous waste facility." Identifies *CFR* sections relevant to Part A and Part B permit application requirements and describes the difference between the two parts. Outlines steps in the process from interim status to receipt of permit. Cites the *CFR* citations pertaining to permit duration and modifications. Identifies the differences among permit modification classes. Enumerates the special forms of permits. Lists the types of facilities that may qualify for a permit-by-rule application. States the eligibility requirements for interim status and the conditions for termination of interim status. Identifies the conditions for changes during interim status. Only available on the Internet at <www.epa.gov/epaoswer/hotline/training/perm.pdf>.

10/15/2001

Order Number: EPA530-K-02-016 ***Order Form:OSW***

*RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to RCRA Corrective Action

Reviews the regulatory and statutory requirements and authorities governing the RCRA corrective action process. Lists the statutory authorities for corrective action and explains their application. Identifies the existing regulatory authorities for corrective action and explains their application. Describes the triggers for corrective action. Defines terms specific to the corrective action process (e.g., corrective action management units and action levels). Addresses how EPA is currently implementing the corrective action program and identifies significant components of the RCRA Cleanup Reforms. Describes how the corrective action program can apply to generators and other facilities that do not require a permit. Only available on the Internet at <www.epa.gov/epaoswer/hotline/training/cact.pdf>.

10/15/2001

Order Number: EPA530-K-02-017 ***Order Form: OSW***

*RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to RCRA Financial Assurance (40 *CFR* Parts 264/265, Subpart H)

Addresses financial assurance standards explaining first the allowable financial mechanisms and then the extent of financial coverage required. Lists the types of facilities subject to the financial assurance requirements for closure and post-closure. Identifies necessary factors in calculating cost estimates. Explains allowable mechanisms for financial assurance, including which mechanisms can be used together and under what conditions. Presents the financial assurance requirements for accident liability coverage. Discusses the applicability of sudden and nonsudden liability provisions. Specifies the amount of liability coverage required for single and multiple facilities. Lists allowable mechanisms and combinations of mechanisms that can be used to satisfy financial assurance liability requirements. Only available on the Internet at <www.epa.gov/epaoswer/hotline/training/fina.pdf>.

10/15/2001

Order Number: EPA530-K-02-0018 ***Order Form: OSW***

*RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to RCRA Solid Waste Programs

Focuses on EPA's efforts in municipal and industrial solid waste, which are primarily regulated by the states and municipalities and managed on the local level. Discusses the only exceptions: 40 *CFR* Part 257, federal solid waste disposal criteria for nonhazardous, nonmunicipal landfills and 40 *CFR* Part 258, the Federal Solid Waste Disposal Facility Criteria that provides EPA's requirements for the design and operation of landfills. Describes EPA's role in implementing solid waste management programs, including setting national goals, providing leadership and technical assistance, and developing educational materials. Addresses MSW; EPA's integrated waste management hierarchy; source reduction and unit pricing; recycling, including federal procurement, the JTR Initiative, and the WasteWise program; combustion and MSW combustion ash; landfilling; and MSW management issues - flow control, the degradable ring rule, and household hazardous waste. Defines industrial solid waste, explains the revised criteria for solid waste disposal and facility practices, and describes the draft voluntary guidance for the management of industrial nonhazardous waste in land-based disposal units. Only available on the Internet at <www.epa.gov/epaoswer/hotline/training/swprg.pdf>.

10/15/2001

Order Number: EPA530-K-02-019 ***Order Form: OSW***

*RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to RCRA State Programs

Outlines the requirements and procedures for a state to become authorized to manage and oversee its own RCRA program. Describes how the state authorization system can affect the applicability of certain rules. Specifies why states are authorized by EPA and lists the elements of an authorized state program. Identifies components of an authorization application and outlines the stages of EPA's approval process. Specifies the applicability of HSWA and non-HSWA provisions in authorized and unauthorized states. Defines the effect of the "cluster rule." Only available on the Internet at <www.epa.gov/epaoswer/hotline/training/state.pdf>.

10/15/2001

Order Number: EPA530-K-02-020 ***Order Form: OSW***

*RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to RCRA Treatment, Storage, and Disposal Facilities (40 *CFR* Parts 264/265, Subparts A-E)

Presents an overview of the general TSDF standards found in 40 *CFR* Parts 264 and 265, Subparts A through E. Identifies and explains each exclusion from 40 *CFR* Parts 264 and 265 and provides definitions of excluded units, such as a "waste-water treatment unit" and an "elementary neutralization unit." Locates and describes the requirements for waste analysis and personnel training. States the purpose of a contingency plan, and lists the emergency notification procedures. Addresses manifest procedures and responsibilities, and lists the unmanifested waste reporting requirements. Only available on the Internet at <www.epa.gov/epaoswer/hotline/training/tsdf.pdf>.

10/15/2001

Order Number: EPA530-K-02-021 ***Order Form: OSW***

*RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Solid and Hazardous Waste Exclusions (40 *CFR* Section 261.4)

Explains each waste exclusion and its scope, so one can apply this knowledge in determining whether a given waste is regulated under RCRA Subtitle C. Cites the regulatory section for exclusions and identifies materials that are not solid wastes and solid wastes that are not hazardous wastes. Locates the manufacturing process unit exclusion. Identifies the sample and treatability study exclusions and their applicability. Outlines and specifies the conditions for meeting the exclusions for household wastes and mixtures of domestic sewage. Only available on the Internet at <www.epa.gov/epaoswer/hotline/training/excl.pdf>.

10/15/2001

Order Number: EPA530-K-02-022 ***Order Form: OSW***

*RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Tanks (40 *CFR* Parts 264/265, Subpart J)

Identifies, based on tank contents and operation, tanks that are regulated under 40 *CFR* Parts 264 and 265, Subpart J. Defines specific terms pertaining to hazardous waste tanks and provides *CFR* or *FR* citations. Distinguishes "new tanks" from "existing tanks" and identifies how this status affects applicable regulations. Discusses secondary containment requirements for liners, vaults, and double-walled tanks, as well as secondary containment for ancillary equipment. Identifies which of the hazardous waste requirements were promulgated under HSWA and non-HSWA authority and explains how each applies in authorized and unauthorized states. Only available on the Internet at <www.epa.gov/epaoswer/hotline/training/tank.pdf>.

10/15/2001

Order Number: EPA530-K-02-023 ***Order Form: OSW***

*RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Transporters (40 *CFR* Part 263)

Provides an overview of the regulatory requirements of transporters of hazardous wastes. Lists the conditions and requirements for a transfer facility. Identifies transporter record keeping and manifesting requirements. Identifies transporter requirements when exporting hazardous waste. States the conditions under which a transporter is subject to generator regulations. Cites the *CFR* section covering transporter responsibilities for hazardous waste discharges. Only available on the Internet at <www.epa.gov/epaoswer/hotline/training/trans.pdf>.

10/15/2001

Order Number: EPA530-K-02-024 ***Order Form: OSW***

*RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Universal Waste (40 *CFR* Part 273)

Describes the universal waste program and defines which hazardous wastes may be handled under these streamlined regulations. Identifies the wastestreams subject to the universal waste program. Names the participants in the universal waste program. Explains the regulations for each type of participant. Outlines state authorization procedures. Addresses the relationship of the Mercury-Containing and Rechargeable Battery Management Act to EPA's universal waste program. Only available on the Internet at <www.epa.gov/epaoswer/hotline/training/uwaste.pdf>.

10/15/2001

Order Number: EPA530-K-02-026 ***Order Form: OSW***

*RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Used Oil (40 *CFR* Part 266, Subpart E, and Part 279)

Provides an overview of the used oil management program and explains the different regulatory scenarios that can apply to used oil. Distinguishes between used oil management standards of 40 *CFR* Part 279 and the former used oil regulations under 40 *CFR* Part 266, Subpart E. Identifies the different types of used oil handlers and their requirements under the used oil management standards; summarizes the requirements for used oil handlers under the former program. Explains the difference between on-and off-specification used oil; distinguishes between the recycling presumption and the rebuttable presumption. Describes how present regulations will become effective in both authorized and unauthorized states. Explains under what circumstances used oil filters may be disposed of as nonhazardous. Describes the four pathways of potential regulation of used oil under the former program and compares differences with the present used oil management standards. Only available on the Internet at <www.epa.gov/epaoswer/hotline/training/uoil.pdf>.

10/15/2001

Order Number: EPA530-K-02-025 ***Order Form: OSW***

RCRA,Superfund, and EPCRA Monthly Call Center Reports (Complete Sets)

Has had various titles (e.g., *RCRA/UST, Superfund, and EPCRA Monthly Hotline Report* and *RCRA, Superfund, and EPCRA Monthly Hotline Report*). Contain significant and frequently asked questions. For specific question topics in older issues, see *Index to the Monthly Hotline Report Questions (June 1982 to December 1994*). Monthly Call Center reports from November 1994 to the present are available online at <www.epa.gov/epaoswer/hotline/mrqs.htm>.

• 1982 Set

(EPA530-SW-82-001) *12/15/1982*

Order Number: PB92-130 129 ***Order Form: NTIS***

• 1983 Set

EPA530-SW-83-001) *12/15/1983*

Order Number: PB92-130 202 ***Order Form: NTIS***

• 1984 Set

(EPA530-SW-84-017) *12/15/1984*

Order Number: PB92-130 335 ***Order Form: NTIS***

• 1985 Set

(EPA530-SW-85-036) *12/15/1985*

Order Number: PB92-130 467 ***Order Form: NTIS***

• 1986 Set

(EPA530-SW-86-062) *12/15/1986*

Order Number: PB92-130 590 ***Order Form: NTIS***

• 1987 Set

(EPA530-SW-87-032) *12/15/1987*

Order Number: PB92-130 723 ***Order Form: NTIS***

• 1988 Set

(EPA530-SW-88-056) *12/15/1988*

Order Number: PB92-130 855 ***Order Form: NTIS***

• 1989 Set

(EPA530-SW-89-075) *12/15/1989*

Order Number: PB92-130 988 ***Order Form: NTIS***

• 1990 Set

(EPA530-SW-90-090) *12/15/1990*

Order Number: PB92-131 119 ***Order Form: NTIS***

• 1991 Set

(EPA530-SW-91-093) *12/15/1991*

Order Number: PB92-131 242 ***Order Form: NTIS***

• 1992 Set

(EPA530-R-92-014) *12/15/1992*

Order Number: PB92-922 400 ***Order Form: NTIS***

• 1993 Set

(EPA530-R-93-004) *12/15/1993*

Order Number: PB93-922 400 ***Order Form: NTIS***

• 1994 Set

(EPA530-R-94-005) *12/15/1994*

Order Number: PB94-922 400 ***Order Form: NTIS***

• 1995 Set

(EPA530-R-95-002) *12/15/1995*

Order Number: SUB-9224-95-000 ***Order Form: NTIS***

• 1996 Set

(EPA530-R-96-002) *12/15/1996*

Order Number: SUB-9224-96-000 ***Order Form: NTIS***

• 1997 Set

(EPA530-R-96-005) *12/15/1997*

Order Number: SUB-9224-97-000 ***Order Form: NTIS***

• 1998 Set

(EPA530-R-98-005) *12/15/1998*

Order Number: SUB-9224-98-000 ***Order Form: NTIS***

• 1999 Set

(EPA530-R-99-012 *12/15/1999*

Order Number: SUB-9224-99-000 ***Order Form: NTIS***

• 2000 Set

(EPA530-R-00-003) *12/15/2000*

Order Number: PB2000-105 897 ***Order Form: NTIS***

• *2001 Set

Only available on the Internet at
<www.epa.gov/epaoswer/hotline/2001mrqs.htm>
12/15/2001

Order Number: EPA530-R-01-004 ***Order Form:OSW***

• *2002 Set

Only available on the Internet at
<www.epa.gov/epaoswer/hotline/2002mrqs.htm>
12/15/2002

Order Number: EPA530-R-02-005 ***Order Form:OSW***

• *2003 Set

Only available on the Internet at
<www.epa.gov/epaoswer/hotline/2003mrqs.htm>
12/15/2003

Order Number: EPA530-R-03-002 ***Order Form:OSW***

*RCRA Waste Sampling Draft Technical Guidance: Planning, Implementation, and Assessment

Contains recommended procedures for sampling solid waste under RCRA. Addresses planning (data quality objectives process, quality assurance project plan or waste analysis plan), implementation (field sample collection, sample analysis, and associated quality assurance/quality control activities), and assessment (data verification and validation, data quality assessment, and conclusions drawn from data). Only available on the Internet at <www.epa.gov/epaoswer/hazwaste/test/samp_guid.htm>.

08/15/2002

Order Number: EPA530-D-02-002 ***Order Form:OSW***

RCRIS Extract CD-ROM

RCRIS is the national program management and inventory system of RCRA hazardous waste handlers. Handlers can be characterized as belonging to one or more of the following categories: TSDFs; LQGs; SQGs; and transporters. RCRIS captures identification and location information for hazardous waste handlers and a wide range of information on TSDFs regarding permit and closure status, compliance with federal and state regulations, and cleanup activities. The CD-ROM includes all handler identification and permitting data available from the RCRIS National Oversight Database. The CD-ROM includes most of the Compliance Monitoring and Enforcement data except for data deemed enforcement sensitive by EPA. Available by subscription.

Order Number: PB2001-592 570INQ ***Order Form: NTIS***

Reactivity Characteristic (40 *CFR* 261.23); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001

Explains EPA's definition of reactive wastes. Discusses the comments received on the proposed definition of reactive waste and the subsequent changes made.

05/01/1980

Order Number: PB81-184 988 ***Order Form: NTIS***

Recolección de Aceite Usado para Reciclaje o Reutilización: Consejos para los consumidores que cambian ellos mismos el aceite y el filtro de aceite de su automóvil (Spanish Translation of *Collecting Used Oil for Recycling/Reuse: Tips for Consumers Who Change their Own Motor Oil and Oil Filters*)

Contiene instrucciónes detallados para cambiar y reciclar el aceite y el filtro de aceite de su automóvil.

15/01/1997

Número de Pedido: ***EPA530-F-94-008S***
Formulario de Pedido: ***OSW***

Recycle: You Can Make a Ton of Difference (Brochure)

Introduces the national recycling campaign by providing an overview of solid waste problems and recycling solutions.

04/15/1992

Order Number: EPA530-F-92-003 ***Order Form: OSW***

Recycle: You Can Make a Ton of Difference (Poster)

Full-color poster promotes greater use of recycling. Depicts a student on one side of a set of scales balancing a large pile of waste to illustrate the impact each individual can have on the solid waste dilemma. Reflects the global nature of MSW management, urging readers in six different languages to adopt recycling.

04/15/1992

Order Number: EPA530-H-92-001 ***Order Form: OSW***

Reuse + Recycling = Waste Reduction: A Guide for Schools & Groups

Booklet designed for schools and community groups to encourage waste reduction programs. Lists benefits of waste prevention. Addresses waste reduction programs that work. Outlines steps for starting a waste reduction program. Includes case studies and resources. Included in *Your Life, Your World, Your Choices: Everything You Do Can Make a Difference Kit*.

05/15/2003

Order Number: EPA530-K-03-001 ***Order Form: OSW***

Recycling Guide for Native American Nations

Describes several ways to participate in each facet of recycling: collection, manufacture, and purchase. Addresses setting up a recycling program, creating recycling jobs, and establishing a buy-recycled program.

06/15/1995

Order Number: EPA530-K-95-006 ***Order Form: OSW***

Recycling in Federal Agencies

Describes the rationale behind recycling and mentions various government agencies' recycling programs such as EPA's In-House Recycling Program, the GSA Federal Recycling Program, and Recycling in the National Parks. Describes various handbooks and publications available to federal offices and bureaus from EPA.

10/15/1990

Order Number: EPA530-SW-90-082 ***Order Form: OSW***

Recycling is Working in the United States

Summarizes the U.S. Recycling Economic Information (REI) Study, which demonstrates the importance of recycling and reuse to the U.S. economy. Includes charts and tables. Lists organizations sponsoring the study and additional sources of information.

01/15/2002

Order Number: EPA530-F-02-005 ***Order Form: OSW***

Recycling Means Business

Introduces Recycling Means Business, EPA's strategy for supporting the national effort to expand markets for recycled materials. Discusses both the environmental and economic benefits of boosting the recycling market. Addresses the national and local impact of this strategy. Includes a list of EPA resource centers.

09/15/1995

Order Number: EPA530-K-95-004 ***Order Form: OSW***

Recycling the Hard Stuff

Fact sheet discusses the technical difficulties and high cost associated with separating plastics. Describes new separation technologies - automated separation, froth flotation, and skin flotation. Addresses benefits and challenges. Also available in the kit folder *Climate Change and Waste.*

07/15/2002

Order Number: EPA530-F-02-023 ***Order Form: OSW***

Recycling Works! State and Local Solutions to Solid Waste Management Problems

Presents an overview of recycling in the United States. Discusses integrated waste management, reasons to recycle, and adding recycling to an existing municipal solid waste program. Addresses choosing and collecting recyclables and marketing recovered materials. Provides examples of successful recycling programs initiated by state and local agencies, as well as private recycling efforts and public-private partnerships between government and businesses. Includes a complete listing of state-level recycling offices, with addresses, phone numbers, and web sites.

04/15/1999

Order Number: EPA530-K-99-003 ***Order Form: OSW***

Re-Engineering RCRA for Recycling: Report and Recommendations of the Definition of Solid Waste Task Force

Presents the recommendations of the Definition of Solid Waste Task Force, established in October 1992 to address concerns about the current definition of solid waste and how it affects waste recycling. Describes the current system and suggests improvements to the regulations for recycling under Subtitle C of RCRA. Considers RCRA-exempt and excluded recycling. Proposes a new classification scheme for RCRA recycling. Addresses industry-specific and Basel Convention issues.

11/15/1994

Order Number: EPA530-R-94-016 ***Order Form: OSW***

Regional Guidance Manual for Selected Interim Status Requirements (Draft)

Assists regions in interpreting selected requirements from the Interim Status Standards for facilities managing hazardous waste. Provides background information and general guidance to aid permitting officials in evaluating responses to certain interim status regulations.

09/15/1980

Order Number: PB87-194 130 ***Order Form: NTIS***

Reglamento de Participación Pública Expandida de la RCRA (Spanish Translation of *RCRA Expanded Public Participation Rule*)

Describe el reglamento que amplía la participación pública en EPA (siglas en inglés de la Agencia para la Protección Ambiental) facultando a las comunidades a interesarse más activamente en el manejo de desechos peligrosos de su localidad. Trata de involucrar al público desde el inicio en el proceso de otorgamiento de permisos, proporcionando más oportunidades para la participación pública, ampliando el acceso del público a la información, y ofreciendo una orientación de cómo los establecimientos pueden mejorar la participación pública.

15/02/1996

Número de Pedido: ***EPA530-F-95-030S***
Formulario de Pedido: ***OSW***

Reglamento de Residuos Universales (Spanish Translation of *Universal Waste Rule*)

El reglamento de residuos universales de la Agencia de Protección Ambiental (EPA por sus siglas en inglés) fue diseñado para reducir la cantidad de residuos peligrosos en el flujo de residuos sólidos municipal, fomentar el reciclaje y disposición apropiada de ciertos residuos peligrosos y reducir las obligaciones reglamentales para empresas que generan estos residuos. Los residuos universales que se definen en el documento incluyen ciertas baterías, pesticidas agrícolas y termostatos. El documento describe como empresas, residencias y comunidades son afectadas por este reglamento y analiza el papel del destado para implementarlo.

15/02/1996

Número de Pedido: ***EPA530-F-95-025S***
Formulario de Pedido: ***OSW***

Regulation of Fuel Blending and Related Treatment and Storage Activities

Memo addresses questions about the regulatory status of hazardous waste fuel blending activities. Discusses permit requirements, appropriate unit standards, air emission standards, transfer facilities, and LDRs for generators and fuel blending facilities.

10/17/1994

Order Number: EPA530-F-94-031 ***Order Form: OSW***

Regulatory Analysis of RCRA Regulations

Summarizes the regulatory alternatives considered and selected for RCRA Subtitle C Regulations and the impacts of the regulations. Presents 400 cases of harmful consequences from inadequate hazardous waste management.

04/30/1980

Order Number: PB81-181 471 ***Order Form: NTIS***

Regulatory Determination: Landfills and Surface Impoundments Receiving Pulp and Paper Mill Sludge

Reports EPA's conclusion that dioxin contained in pulp and paper mill sludges disposed of in landfills and surface impoundments does not pose unreasonable probability of adverse effects on human health and the environment. EPA concludes that further regulation of facilities to reduce potential dioxin-related risks is not warranted.

10/15/1991

Order Number: EPA530-SW-91-077 ***Order Form: OSW***

Regulatory Impact Analysis for the Final Criteria for Municipal Solid Waste Landfills

Analyzes EPA's revisions to Subtitle D criteria MSW landfills. Evaluates hybrid approach relative to four regulatory alternatives in terms of costs, economic impacts, impacts on small entities, health risk, and resource damage.

(EPA530-SW-91-073A) *12/15/1990*

Order Number: PB92-100 841 ***Order Form: NTIS***

Regulatory Impact Analysis for the Proposed Rulemaking on Corrective Action for Solid Waste Management Units

Reports results from the analysis performed in conjunction with the proposed rule to require corrective action for releases from solid waste management units at hazardous waste TSDFs. Assesses impact of proposed rule on small businesses. Determines that rule will not have significant impact on substantial numbers of such businesses.
(EPA530-SW-90-081) *06/25/1990*

Order Number: PB91-102 061 ***Order Form: NTIS***

Regulatory Impact Analysis of Land Disposal Restrictions for Newly Identified Wastes and Hazardous Soil (Phase II LDRs); Final Rule

Analyzes the costs, economic impacts, and benefits resulting from the LDRs for newly identified wastes and hazardous soil. Examines wastes affected by the rule. Considers costs of restricting the land disposal of Phase II wastes. Discusses the economic impacts and benefits of Phase II LDRs.
(EPA530-R-95-035) *07/29/1994*

Order Number: PB95-230 959 ***Order Form: NTIS***

Regulatory Impact Analysis of the Phase III Land Disposal Restrictions Final Rule and Addendum: Revised Risk Assessment for Spent Aluminum Potliners

Estimates the costs, economic impacts, and benefits of the Phase III LDR rule. Provides background to the LDR program and the Phase III rule. Discusses methodology for estimating affected quantities of characteristic wastes and newly listed wastes. Addendum includes new fate and transport data for spent aluminum potliner disposal and their effect on the risk assessment.
(EPA530-R-97-021) *02/15/1996*

Order Number: PB97-176 846 ***Order Form: NTIS***

Regulatory Impact Analysis of the Phase IV Land Disposal Restrictions for Newly Identified Wood Preserving Wastes

Estimates the costs, economic impacts, and benefits of the wood preserving wastes provisions of the Phase IV LDR rule. Presents the industries and wastes that will be affected by the rule; estimates the costs associated with treating those wastes to comply with LDR standards; determines the impact that these additional treatment costs will have on facilities' operating costs, and evaluates the human health and ecological benefits attributable to reductions in pollutant discharges required by the rule. Analyzes impacts on small businesses.
(EPA530-R-97-030) *04/15/1997*

Order Number: PB97-176 952 ***Order Form: NTIS***

Regulatory Impact Analysis: Phase IV Land Disposal Restrictions: TC Metals Wastes; Final Report

Estimates the costs, economic impacts, and benefits of the Phase IV LDR rulemaking for toxicity characteristic metal sources, including those generated with organic underlying hazardous constituents. Examines affected industries, National Hazardous Waste Constituent Survey data, waste generation and management under BRS, and current treatment practices. Provides management costs analysis. Addresses waste management decisions, aggregate costs, economic impacts, and impacts on small entities. Discusses benefits and benefit-cost comparison. Includes references. Appendices contain development of cost functions for toxicity characteristic metals wastes with organic underlying hazardous constituents, cost and economic impacts, groundwater risk screening analysis for non-ferrous foundry sands managed in municipal landfills, and a screening analysis of the economic impacts of the LDR on small businesses in the zinc sulfate fertilizer industry.
(EPA530-R-98-028) *05/04/1998*

Order Number: PB99-156 036 ***Order Form: NTIS***

Report on Emergency Incidents at Hazardous Waste Combustion Facilities and Other Treatment, Storage, and Disposal Facilities (TSDFs)

Provides information on reported emergency incidents from December 1977 through August 1995 at hazardous waste combustion facilities and other TSDFs regulated under RCRA. Compiles information obtained from regional and state waste combustion experts and permit writers. Includes some incidents that occurred before RCRA and its safeguards were in effect and two incidents that took place after 1995. Includes detailed incident reports when available.

04/15/1999

Order Number: EPA530-R-99-014 ***Order Form: OSW***

Report on Minimum Criteria to Assure Data Quality

Discusses EPA's quality assurance program to ensure that all data are scientifically valid, defensible, and of known precision and accuracy. In addition, data need to be of sufficient known quality to withstand scientific and legal challenge relating to the use for which the data were gathered.

12/12/1989

Order Number: EPA530-SW-90-021 ***Order Form: OSW***

Report to Congress: A Study of the Use of Recycled Paving Material

Addresses recycling, performance, and the human health and environment issues related to asphalt pavement containing recycled rubber; the economic savings, technical performance, and threats and benefits to human health and the environment of using recycled materials in highways; and the utilization and practices of all states relating to the reuse and disposal of highway materials. Joint report of EPA and U.S. Department of Transportation (Federal Highway Administration), required by the Intermodal Surface Transportation Efficiency Act of 1991.

07/15/1993

Order Number: EPA530-R-93-013 ***Order Form: OSW***

Report to Congress: EPA Activities and Accomplishments Under the Resource Conservation and Recovery Act: Fiscal Years 1980-1985

Describes regulatory development and implementation activities accomplished from 1980 through 1985. Documents the development of RCRA regulatory programs.

(EPA530-SW-86-027) *07/15/1986*

Order Number: PB86-232 154 ***Order Form: NTIS***

Report to Congress: EPA Activities and Accomplishments Under the Resource Conservation and Recovery Act: Fourth Quarter Fiscal Year 1986 Through Fiscal Year 1987

Describes activities to carry out the mandates of RCRA and HSWA of 1984. Starts with the last quarter of fiscal year 1986 and extends through the end of fiscal year 1987. Covers several activities undertaken to satisfy many 1984 provisions for solid waste. Summarizes contents of each chapter.

12/15/1987

Order Number: EPA530-SW-88-007 ***Order Form: OSW***

*Report to Congress: Evaluating the Consensus Best Practices Developed through the Howard Hughes Medical Institute's Collaborative Hazardous Waste Management Demonstration Project and the Need for Regulatory Changes to Carry Out Project Recommendations

Discusses a collaborative project initiated by the Howard Hughes Medical Institute (HHMI) to establish and evaluate a performance-based approach to management of hazardous wastes in the laboratories of academic research institutions. Addresses the difficulties academic institutions have in complying with RCRA regulations due largely to their industry-oriented framework. States that EPA is developing an approach that builds upon the consensus best practices as well as other ongoing efforts to provide labs needed flexibility while maintaining effective protection for human health and the environment. Includes the *Report on Consensus Best Practices for Managing Hazardous Wastes in Academic Research Institutions* prepared by the Howard Hughes Medical Institute of Laboratory Safety in collaboration with the project's principal participants. Only available on the Internet at <www.epa.gov/epaoswer/osw/specials/labwaste/r02008.pdf>

03/15/2002

Order Number: EPA530-R-02-008 ***Order Form: OSW***

Report to Congress: Management of Hazardous Wastes From Educational Institutions

Identifies statutory and regulatory requirements for educational institutions managing hazardous waste. Examines current hazardous waste management practices at institutions and identifies possible ways for educational institutions to improve hazardous waste management.

(EPA530-SW-89-040) *04/15/1989*

Order Number: PB89-187 629 ***Order Form: NTIS***

Report to Congress: Management of Hazardous Wastes From Educational Institutions; Executive Summary

Involves problems associated with managing hazardous wastes from educational institutions. Identifies statutory and regulatory requirements for educational institutions managing hazardous waste. Examines current hazardous waste management practices, and identifies hazardous waste problems encountered. Report concludes by identifying ways for educational institutions to improve hazardous waste management.

04/15/1989

Order Number: EPA530-SW-89-040A ***Order Form: OSW***

Report to Congress: Management of Wastes From the Exploration, Development, and Production of Crude Oil, Natural Gas, and Geothermal Energy (Complete Set)

Responds to study requirements described by Congress in various paragraphs of Section 8002(m) of the 1980 amendments of RCRA. Includes an executive summary and three volumes.

(EPA530-SW-88-003) *12/15/1987*

Order Number: PB88-146 212 ***Order Form: NTIS***

Report to Congress: Management of Wastes From the Exploration, Development, and Production of Crude Oil, Natural Gas, and Geothermal Energy; Executive Summaries

Responds to study requirements described by Congress in Section 8002(m) of the 1980 amendments to RCRA. Congress temporarily exempted several types of solid wastes from regulation (e.g., drilling fluids, produced waters, and other wastes associated with production of crude oil or natural gas). Studies Congressional intent to provide opportunity for developing appropriate strategy for waste management.

(EPA530-SW-88-003D) *12/15/1987*

Order Number: PB88-146 253 ***Order Form: NTIS***

Report to Congress: Management of Wastes From the Exploration, Development, and Production of Crude Oil, Natural Gas, and Geothermal Energy; Volume 1: Oil and Gas

Reports on management of waste under section 3001(B)(2)(A) of RCRA. Discusses wastes generated only by the onshore segment of oil and gas industry. Volume 1 of three.

(EPA530-SW-88-003A) *12/15/1987*

Order Number: PB88-146 220 ***Order Form: NTIS***

Report to Congress: Management of Wastes From the Exploration, Development, and Production of Crude Oil, Natural Gas, and Geothermal Energy; Volume 2: Geothermal Energy

Covers the geothermal energy industry. Defines exempt wastes, characterizes the wastes, describes current and alternative disposal practices, and estimates the costs of these practices. Volume 2 of three.

(EPA530-SW-88-003B) *12/15/1987*

Order Number: PB88-146 238 ***Order Form: NTIS***

Report to Congress: Management of Wastes From the Exploration, Development, and Production of Crude Oil, Natural Gas, and Geothermal Energy; Volume 3: Appendices

Summarizes state oil and gas regulations. Includes a glossary of terms for Volume 1 and damage case summaries. Volume 3 of three.

(EPA530-SW-88-003C) *12/15/1987*

Order Number: PB88-146 246 ***Order Form: NTIS***

Report to Congress: Methods to Manage and Control Plastic Wastes

Examines plastic waste reduction through source reduction and methods for controlling sources of plastic marine debris in response to the Plastic Pollution Research and Control Act. Focuses on plastic waste in the MSW stream.

(EPA530-SW-89-051) *02/15/1990*

Order Number: PB90-163 106 ***Order Form: NTIS***

Report to Congress: Methods to Manage and Control Plastic Wastes; Executive Summary

Responds to Section 2202 of the 1987 Plastic Pollution Research and Control Act. Focuses on postconsumer plastic waste. Includes plastics in marine environments, waste management, and source reduction.

02/15/1990

Order Number: EPA530-SW-89-051A ***Order Form: OSW***

Report to Congress on Cement Kiln Dust

Introduces the analysis with a brief summary of the purpose and scope of the report, general methods, information sources used, and EPA's decision-making methodology. Provides a brief overview of the industry, including a description of cement kiln dust waste, the industry structure and characteristics, the cement manufacturing process, the types of production processes used, and significant process inputs. Discusses the generation and chemical and physical characteristics of cement kiln dust. Outlines the range of cement kiln dust management methods employed at domestic cement plants. Identifies and summarizes cases of potential and documented damages to human health and the environment. Includes a discussion of EPA's risk assessment in which the Agency examined inherent hazards posed by cement kiln dust, evaluated site-specific risk factors, and performed quantitative transport, fate, and exposure modeling. Reviews applicable federal and state regulatory controls. Investigates alternative waste management practices and potential utilization of the wastes. Discusses costs and impacts under each of several regulatory and operational scenarios. Presents EPA's study findings and regulatory options.

(EPA530-R-94-001) *12/15/1993*

Order Number: PB94-126 919 ***Order Form: NTIS***

Report to Congress on Cement Kiln Dust; Executive Summary

Addresses the sources and volumes of cement kiln dust generated per year; present disposal practices; potential danger, if any, to human health and the environment from disposal of cement kiln dust; documented cases in which danger to human health or the environment has been proven; alternatives to current disposal methods; the costs of such alternatives; the impact of those alternatives on the use of natural resources; and the current and potential utilization of cement kiln dust. Includes a review of applicable state and federal regulations. Discusses evaluation criteria, organization of the Report to Congress, information sources and methods, technical findings, decision rationale and regulatory options, and next steps.

12/15/1993

Order Number: EPA530-S-94-001 ***Order Form: OSW***

Report to Congress on Flow Control and Municipal Solid Waste

Defines flow controls as legal authorities used by state and local governments to designate where MSW must be taken for processing, treatment, or disposal. Presents a comparative review of states with and without flow control authority, identifies the impact of flow control ordinances on protection of human health and the environment, characterizes the impact of flow control on the development of state and local waste management capacity and on the achievement of state and local goals for source reduction, reuse, and recycling. Appendices include a summary of public comments on flow control; legal decisions concerning MSW flow controls; summary matrix of state flow control authorities; flow control case studies; and technical analyses of waste generation, compost segment, recycling segment, waste-to-energy segment, and landfill segment.

(EPA530-R-95-008) *03/15/1995*

Order Number: PB95-179 263 ***Order Form: NTIS***

Report to Congress on Flow Control and Municipal Solid Waste; Executive Summary

Outlines EPA's findings on flow controls. Defines flow controls and factors encouraging their use. Summarizes a comparative review of states with and without flow control authority.

03/15/1995

Order Number: EPA530-S-95-008 ***Order Form: OSW***

Report to Congress on Metal Recovery, Environmental Regulation and Hazardous Waste

Presents results of a study on the effects existing regulations have on metal recovery of the nation's wastes, how metal recovery can be encouraged, and how these materials should be regulated to protect human health and the environment. Presents an overview of metal recovery of hazardous waste and RCRA regulation. Addresses report methodology and its limitations. Characterizes RCRA Subtitle C metal-bearing hazardous wastes. Assesses impact of RCRA regulations on metal recovery from hazardous waste. Appendices provide examples for source reduction in industries that generate metal-bearing hazardous waste and more specific information on hazards associated with metals.

(EPA530-R-93-018) *02/15/1994*

Order Number: PB94-184 850 ***Order Form: NTIS***

Report to Congress on Metal Recovery, Environmental Regulation and Hazardous Waste; Executive Summary

Summarizes the study on the effects existing regulations have on metal recovery of the nation's wastes, how metal recovery can be encouraged, and how these materials should be regulated to protect human health and the environment.

02/15/1994

Order Number: EPA530-S-93-018 ***Order Form: OSW***

Report to Congress on Special Wastes From Mineral Processing: Summary and Findings

Summarizes findings pertaining to special wastes from mineral processing. Includes sources and volumes of materials generated per year, present disposal and utilization practices, the potential danger to health and environment, documented and proved cases of danger to health and environment, alternatives to current disposal methods, costs of alternatives, impacts of alternatives on use of phosphate rock, uranium ore, and other natural resources, and current and potential uses of waste materials.

07/15/1990

Order Number: EPA530-SW-90-070B ***Order Form: OSW***

Report to Congress on Special Wastes from Mineral Processing: Summary and Findings; Methods and Analyses; Appendices

Examines RCRA waste exemption for mineral processing. Describes events in the rulemaking process and criteria used by EPA to exempt 20 special wastes from mineral processing operations. Reports sources and volumes of wastes, including present disposal practices, documented cases of danger, alternatives to current disposal methods, costs of alternatives, and impacts of alternatives on natural resources.
(EPA530-SW-90-070C) *07/15/1990*

Order Number: PB90-258 492 ***Order Form: NTIS***

Report to Congress on the Minimization of Hazardous Wastes (Complete Set)

Provides background on waste minimization and presents data and information on developing national waste minimization strategy. Reviews options available to encourage more waste minimization at federal level, including recommendations by EPA. Includes three volumes and appendices.
(EPA530-SW-86-033) *10/15/1986*

Order Number: PB87-114 328 ***Order Form: NTIS***

Report to Congress on the Minimization of Hazardous Wastes

Provides background on waste minimization and presents data and information on developing a national waste minimization strategy. Reviews options available to encourage more waste minimization at federal level, including recommendations by EPA.
(EPA530-SW-86-033A) *10/15/1986*

Order Number: PB87-114 336/AS ***Order Form: NTIS***

Report to Congress on the Minimization of Hazardous Wastes; Appendices

Presents analysis of impacts of waste minimization options, and explores circumstances and conditions that might be useful for meeting waste minimization objectives. Covers characteristics of each option including implementation, technical effectiveness, and impacts on industry. Provides general summary and recommendations.
(EPA530-SW-86-033B) *10/15/1986*

Order Number: PB87-114 344 ***Order Form: NTIS***

Report to Congress on Waste Minimization: Issues and Options; Volume I

Identifies waste minimization practices by industry processes and by major waste stream. Describes factors that promote and inhibit adoption of waste minimization practices by industry and strategies by which waste minimization can be increased.
(EPA530-SW-86-041) *10/15/1986*

Order Number: PB87-114 351/AS ***Order Form: NTIS***

Report to Congress on Waste Minimization: Issues and Options; Volume II

Contains Appendix A: Data Bases Used in Study and Appendix B: Process Studies.
(EPA530-SW-86-042) *10/15/1986*

Order Number: PB87-114 369/AS ***Order Form: NTIS***

Report to Congress on Waste Minimization: Issues and Options; Volume III

Contains Appendices C through K. Includes recycling technologies and practices, Northeast Industrial Waste Exchange's online computer system, conducting project profitability analysis, EPA's definition of solid waste, correspondence from EPA on waste minimization activities, compilation of industrial waste reduction cases, EPA's environmental auditing policy statement, descriptions of 11 state programs, and two proposed regulations on hazardous waste management by two counties in California.
(EPA530-SW-86-043) *10/15/1986*

Order Number: PB87-114 377/AS ***Order Form: NTIS***

Report to Congress: Recovery and Recycling of Plastics From Durable Goods

Summarizes progress in the recovery of plastics from postconsumer durable goods, defined as items used by consumers for three or more years before disposal. Discusses the current status of postconsumer durable plastics recycling in the United States. Addresses barriers to recycling postconsumer durable plastics. Details current initiatives (e.g., developing a collection infrastructure; enhancing dismantling operations, resin identification, and design for recycling; advancements in sorting technology; and enhancing markets for recovered plastics). Presents EPA activities to accelerate plastics recycling. Includes a table of resin characteristics, markets, and products.

09/15/1995

Order Number: EPA530-R-95-042 ***Order Form: OSW***

Report to Congress: Solid Waste Disposal in the United States; Executive Summary

Addresses the disposal of nonhazardous solid waste regulated under Subtitle D of RCRA. Includes different types of waste streams such as MSW, industrial waste, and oil and gas waste. Discusses adequacy of current Subtitle D regulatory program. Volume I presents conclusions and recommendations of Subtitle D study. Volume II contains results of data collection efforts. Includes major findings and recommendations.

10/15/1988

Order Number: EPA530-SW-88-011A ***Order Form: OSW***

Report to Congress: Solid Waste Disposal in the United States; Volume I

Presents conclusions and recommendations of a Subtitle D study to evaluate the adequacy of the program. Objectives addressed include disposal of nonhazardous solid waste, which includes MSW, oil and gas waste, and industrial waste at landfills, waste piles, land application units, and surface impoundments.

(EPA530-SW-88-011) *10/15/1988*

Order Number: PB89-110 381 ***Order Form: NTIS***

Report to Congress: Solid Waste Disposal in the United States; Volume II

Contains results of data collection efforts for Volume I. Presents study methodology, data collection projects, Subtitle D wastes, Subtitle D facilities, and Subtitle D state programs.

(EPA530-SW-88-011B) *10/15/1988*

Order Number: PB89-110 399 ***Order Form: NTIS***

Report to Congress: Wastes from the Combustion of Coal by Electric Utility Power Plants

Describes utility waste by source and quantity, current uses, and disposal practices based on numerous private and government studies. Discusses alternatives to disposal, including the costs of current and alternative waste management practices. Includes requirements from Section 8002(n) of RCRA.

(EPA530-SW-88-002) *02/15/1988*

Order Number: PB88-177 977 ***Order Form: NTIS***

Report to Congress: Wastes from the Combustion of Coal by Electric Utility Power Plants; Appendices

Provides background data, charts, and graphs to support the Report to Congress.

(EPA530-SW-88-002A) *02/15/1988*

Order Number: PB88-177 985 ***Order Form: NTIS***

Report to Congress: Wastes From the Combustion of Coal by Electric Utility Power Plants; Executive Summary

Examines wastes generated from combustion of coal by the electric utility industry. Concludes that coal combustion waste streams generally do not exhibit hazardous characteristics under current RCRA regulations. The report finds that several other wastes from coal-fired utili-ties may exhibit hazardous characteristics of corrosivity or extraction procedures toxicity and merit regulation under Subtitle C. Summarizes findings that coal combustion wastes provide one method for reducing the amount of hazardous wastes that need to be disposed of responsibly.

02/15/1988

Order Number: EPA530-SW-88-002A.1 ***Order Form: OSW***

Report to Congress: Wastes from the Combustion of Fossil Fuels; Volume 1 — Executive Summary

Provides background and information on the organization and scope of the Report to Congress. Discusses information sources and methods. Summarizes findings for coal-fired utility co-managed wastes, non-utility coal combustion wastes, fluidized bed combustion wastes, oil combustion wastes, and natural gas combustion wastes. Includes references and glossary.

03/15/1999

Order Number: EPA530-S-99-010 ***Order Form: OSW***

Report to Congress: Wastes from the Combustion of Fossil Fuels; Volume 2 — Methods, Findings, and Recommendations

Provides background and information on the purpose and scope of the report. Addresses general methods, information sources, and the decision-making process. Presents an industry overview. Discusses waste generation, waste characteristics, current management practices, potential and documented dangers to human health and the environment, existing regulatory controls, waste management alternatives, compliance costs and economic impacts, and findings and recommendations for co-managed wastes at coal-fired utilities, non-utility coal combustion wastes, fluidized bed combustion wastes, and oil combustion wastes. Addresses technology and findings and recommendations for natural gas combustion wastes. Includes references and glossary. Contains figures and tables.

03/15/1999

Order Number: EPA530-R-99-010 ***Order Form: OSW***

Report to Congress: Wastes From the Extraction and Beneficiation of Metallic Ores, Phosphate Rock, Asbestos, Overburden From Uranium Mining, and Oil Shale

Addresses wastes from extraction and beneficiation of metallic ores, uranium overburden, and non-metals asbestos and phosphate rock. Summarizes EPA findings on oil shales.

(EPA530-SW-85-033) *12/01/1985*

Order Number: PB88-162 631 ***Order Form: NTIS***

Report to the Congress of the United States on the Postclosure Liability Trust Fund Under Section 3001(A)(2)(II) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980

Concludes that the Postclosure Liability Trust Fund, designed to accept liabilities from hazardous waste facility owners and operators, will be unable to maintain a positive balance after 50 years. The fund covers only a minute portion of the future costs of land disposal. Presents results based on output of the fund's Simulation Model.

05/15/1985

Order Number: PB86-210 176/AS ***Order Form: NTIS***

Report to the Senate Appropriations Committee: Regulation of Wood Preserving Wastes

Discusses RCRA-based framework for management and tracking of hazardous wastes, from generation through treatment and disposal, under Subtitle C. Several provisions of regulations addressing the protection of groundwater are noted, including corrective action, contingency plans, waste management standards, and closure requirements. Presents final rule provisions.

(EPA530-SW-91-058) *07/15/1991*

Order Number: PB91-220 301 ***Order Form: NTIS***

Report to the Senate Appropriations Committee: Regulation of Wood Preserving Wastes; Executive Summary

Evaluates the multi-statute approach to regulation of wood preserving wastes and compares it to RCRA-based approach.

07/15/1991

Order Number: EPA530-SW-91-058A ***Order Form: OSW***

Reporting on Municipal Solid Waste: A Local Issue

Presents background information to assist print and broadcast media in understanding MSW issues. Examines the role of federal, state, and local governments in MSW management; options for solid waste management (e.g., source reduction, recycling, incineration, and landfilling); and regulations for solid waste landfills. Includes information sources, major laws affecting MSW management, MSW management state by state, and compounds and metals for groundwater detection monitoring.

09/15/1993

Order Number: EPA530-K-03-002 ***Order Form: OSW***

Resource Conservation and Recovery Act Regulations Affecting Generators and Transporters (40 *CFR* 262 and 263); Explanation of Revisions in Reporting Burden Estimates

Discusses paperwork involved in documenting the generation, transportation, and disposal of hazardous wastes so liability for mishandling can be established. Amends previous submission, based on revised estimates, as companion regulations defining hazardous wastes to be covered by RCRA were not completed.

03/25/1980

Order Number: PB87-155 776/AS ***Order Form: NTIS***

Resource Conservation and Recovery Act Regulations Affecting Generators and Transporters (40 *CFR* 262 and 263); Explanation of Revisions in Reporting Burden Estimates

Discusses paperwork involved in documenting the generation, transportation, and disposal of hazardous wastes so liability for mishandling can be established. Amends previous submission, based on revised estimates, as companion regulations defining hazardous wastes to be covered by RCRA were not completed.

03/25/1980

Order Number: PB87-155 776/AS ***Order Form: NTIS***

The Resource Conservation Challenge: What Can You Save Today? ...An Update

Provides an update to EPA's Resource Conservation Challenge (RCC), a major national effort to find flexible yet more protective ways to conserve our valuable resources through waste reduction and energy recovery activities that will improve public health and the environment.

06/15/2003

Order Number: 530-F-03-015 ***Order Form: OSW***

Resource Management: Innovative Solid Waste Contracting Methods

Developed by EPA's WasteWise Program, this manual explains the demonstrated additional cost savings and improved waste reduction through an innovative contracting strategy coined "resource management" (RM). Guides WasteWise partners and other organizations through the process of establishing a baseline for current waste streams, issuing a request for proposals (RFP), and designing a comprehensive waste management contract that utilizes RM. Appendices provide useful examples, such as a Request for Proposal template and compensation options.

05/15/2003

Order Number: EPA530-R-03-004 ***Order Form: OSW***

Response to Comments Background Document for the Newly Listed Wastes and Hazardous Debris Proposed Rule; Capacity-Related Comments

Provides EPA's support and rationale for LDRs of newly listed wastes and hazardous debris. Summarizes and responds to comments. Divides comment responses into categories: available commercial combustion capacity; petroleum refining wastes; other newly listed wastes; mixed RCRA and radioactive waste; hazardous debris; and K061, K062, and F006.

(EPA530-R-97-039) *06/15/1992*

Order Number: PB97-177 505 ***Order Form: NTIS***

Response to Comments Background Document for the Second Third Land Disposal Restrictions Proposed Rule; Volume 1: Treatment Standards Related Comments

Presents EPA's responses to comments submitted on the proposed LDR for Second Third waste codes and general BDAT technologies. Topics covered include general BDAT technologies, F024, inorganic pigment wastes (K009-K010) organophosphorus wastes, phthalate wastes, and cyanide wastes (K011, K013, K014, K043, K028, K029, K095, K096, K027, K111-K116, U221, and U223).
(EPA530-SW-89-048D) *06/08/1989*

Order Number: PB89-221 535 ***Order Form: NTIS***

Response to Comments Background Document for the Second Third Land Disposal Restrictions Proposed Rule; Volume 2: Capacity Related Comments

Presents EPA's responses to 13 comments received on the adequacy of the national capacity to accommodate wastes requiring alternative management techniques. Issues include leachate and derived-from wastes, cyanide-bearing wastes, lab pack wastes, solids incineration capacity, and available treatment capacity.
(EPA530-SW-89-048E) *06/08/1989*

Order Number: PB89-221 543 ***Order Form: NTIS***

Response to Comments Background Document for the Second Third Land Disposal Restrictions Proposed Rule; Volume 3: Policy Related Comments

Presents comment summaries and EPA's responses to the proposed rule to prohibit land disposal of restricted hazardous wastes (54 *FR* 1056).
(EPA530-SW-89-048C) *06/08/1989*

Order Number: PB89-221 436 ***Order Form: NTIS***

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1: BDAT Related Comments (Complete Set)

Presents comments submitted on proposed LDRs for waste code and general BDAT technologies as well as issues which relate to Third Third Wastes Treatment Standards. Three volumes in multi-part sections.
(EPA530-SW-90-061) *05/08/1990*

Order Number: PB90-234 477 ***Order Form: NTIS***

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-A-1: BDAT Related Comments; General BDAT Issues

Presents comments submitted on proposed LDRs for waste code and general BDAT technologies, as well as issues which relate to Third Third Wastes Treatment Standards. Volume includes request for data, handling of data, availability of technology and practical quantification limits.
(EPA530-SW-90-061A) *05/08/1990*

Order Number: PB90-234 485 ***Order Form: NTIS***

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-A-2: BDAT Related Comments; General BDAT Issues

Presents comments submitted on general BDAT technologies. Includes practical quantification limits, waste waters and nonwastewaters, grab and composite samples, quantification complications for P and U wastes, and soil and debris.
(EPA530-SW-90-061B) *05/08/1990*

Order Number: PB90-234 493 ***Order Form: NTIS***

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-A-3: BDAT Related Comments; General BDAT Issues

Addresses comments submitted on proposed LDRs for waste codes and general BDAT technologies and issues relating to Third Third Waste Treatment Standards. Comments grouped according to major concerns.
(EPA530-SW-90-061C) *05/08/1990*

Order Number: PB90-234 501 ***Order Form: NTIS***

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-B: BDAT Related Comments; D001: Characteristic Ignitable Wastes

Contains comments on D001, including treatment issues concerning aqueous wastes in ignitable liquids and ignitable compressed gases, and deactivation treatment standards. Definitions of subcategories, and dilution are also included.
(EPA530-SW-90-061D) *05/08/1990*

Order Number: PB90-234 519 ***Order Form: NTIS***

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-C: BDAT Related Comments; D002: Characteristic Corrosive Wastes

Provides EPA's support and rationale for Third Third LDRs. Summarizes and responds to comments on D002. Discussion includes proposed pH requirements, proposed insoluble salt requirements, incineration, dilution, and miscellaneous issues.
(EPA530-SW-90-061E) *05/08/1990*

Order Number: PB90-234 527 ***Order Form: NTIS***

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-D: BDAT Related Comments; D003: Characteristic Reactive Wastes and P and U Wastes Containing Reactive Listing Constituents

Addresses comments submitted on proposed LDRs for waste codes and general BDAT technologies as well as issues relating to Third Third Waste Treatment Standards. Comments grouped according to major concerns.
(EPA530-SW-90-061F) *05/08/1990*

Order Number: PB90-234 535 ***Order Form: NTIS***

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-E: BDAT Related Comments; D004: Characteristic Wastes for Arsenic and K, P, and U Wastes Containing Arsenic; and D010: Characteristic Wastes for Selenium

Provides EPA's support and rationale for Third Third LDRs. Summarizes and responds to comments on D004 and D010. Covers aqueous wastes and vitrification, air emissions, scrubbers, hexafluoroarsenate, segregation of arsenic wastes, chemical fixation, and inconsistent standards.
(EPA530-SW-90-061G) *05/08/1990*

Order Number: PB90-234 543 ***Order Form: NTIS***

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-F: BDAT Related Comments; D005: Characteristic Wastes for Barium and P013; and D006: Characteristic Wastes for Cadmium

Addresses comments submitted on proposed LDRs for waste codes and general BDAT technologies and issues relating to Third Third Waste Treatment Standards. Comments grouped according to major concerns.
(EPA530-SW-90-061H) *05/08/1990*

Order Number: PB90-234 550 ***Order Form: NTIS***

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-G: BDAT Related Comments; D007: Characteristic Wastes for Chromium

Addresses comments submitted on proposed LDRs for waste codes and general BDAT technologies and issues relating to Third Third Waste Treatment Standards. Comments grouped according to major concerns.
(EPA530-SW-90-061I) *05/08/1990*

Order Number: PB90-234 568 ***Order Form: NTIS***

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-H: BDAT Related Comments; D008: Characteristic Wastes for Lead and P and U Wastes Containing Lead

Addresses comments submitted on proposed LDRs for waste codes and general BDAT technologies and issues relating to Third Third Waste Treatment Standards. Comments grouped according to major concerns.
(EPA530-SW-90-061J) *05/08/1990*

Order Number: PB90-234 576 ***Order Form: NTIS***

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-I: BDAT Related Comments; D009: Characteristic Wastes for Mercury and P and U Wastes Containing Mercury; K045, K046, and K047: Wastes From the Manufacturing and Processing of Explosives; D011: Characteristic Wastes for Silver; P119, P120: Vanadium Containing Wastes; and P and U Wastes Containing Thallium

Addresses comments submitted on proposed LDRs for waste codes and general BDAT technologies and issues relating to Third Third waste treatment standards. Comments grouped according to major concerns.
(EPA530-SW-90-061K) *05/08/1990*

Order Number: PB90-234 584 ***Order Form: NTIS***

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-J: BDAT Related Comments; Mixed Radioactive Hazardous Wastes; Polynuclear Aromatic U Wastes; Halogenated Aliphatic U Wastes; Non-Halogenated Aromatic U Wastes; F002-F005: Solvents; F006: Electroplating Wastewater Treatment Sludges; and F019: Aluminum Conversion Coating Treatment Sludges

Incorporates the final response to BDAT-related comments pertinent to the following waste codes: F002 to F005 (solvents), F006 (electroplating wastewater treatment sludges), and F019 (aluminum conversion coating treatment sludges), mixed radioactive hazardous wastes, polynuclear aromatic U wastes, halogenated aliphatic U wastes, and non-halogenated aromatic U wastes.
(EPA530-SW-90-061L) *05/08/1990*

Order Number: PB90-234 592 ***Order Form: NTIS***

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-K: BDAT Related Comments; F025: Wastes From the Production of Chlorinated Aliphatics; K002-K008: Inorganic Pigments; K011, K013, K014: Acrylonitriles; K015: Still Bottoms from Benzyl Chloride; K046: Wastewater Treatment Sludges From Manufacturing, Formulating, and Loading of Lead-Based Initiating Compounds; K061: Electric Arc Furnace Dust; and K069: Emission Control Dust/Sludge from Secondary Lead Smelting

Incorporates the final response to BDAT comments pertinent to the following waste codes: F025 (wastes from production of chlorinated aliphatics), K002-K008 (inorganic pigments), K011/K013/K014 (acrylonitrile), K015 (still bottoms from benzyl chloride), K021 (spent antimony catalyst), K046 (wastewater treatment sludges from manufacturing, etc., of lead-based initiating compounds), K060 (ammonia still lime sludge), K061 (electric arc furnace dust) and K069 (emission control dust/sludge from secondary lead smelting).
(EPA530-SW-90-061M) *05/08/1990*

Order Number: PB90-234 600 ***Order Form: NTIS***

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-L: BDAT Related Comments; K071 and K106: Mercury Cell Process Wastes; K086: Residues From Ink Production Wastes Containing Cyanide

Incorporates the final response to BDAT comments pertinent to the following codes: K071, K106 (mercury cell process wastes), and K086 (residues from ink production wastes containing cyanide).
(EPA530-SW-90-061N) *05/08/1990*

Order Number: PB90-234 618 ***Order Form: NTIS***

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-M: BDAT Related Comments; K017: Wastes From the Production of Epichlorohydrin; K028, K029, K095, and K096: Production of 1,1,1-Trichloroethane Wastewaters Containing BDAT Constituents; K022: Wastes From the Production of Phenol/Acetone; K025: Distillation Bottoms From the Production of Nitrobenzene; K035: Wastewater Treatment Sludges From the Production of Creosote; K026: Stripping Still Tails from the Production of Methyl Ethyl Pyridine; K083: Distillation Bottoms from the Production of Aniline Oxygenated Hydrocarbons and Heterocyclic U and P Wastes; F024: Production of Chlorinated Aliphatic Hydrocarbons

Incorporates final response to BDAT comments pertinent to following codes: K017 (wastes from production of epychlorohydrin), K028 to K029 and K095 to K096 (production of 1,1,1-trichloroethane wastewaters), K022 (wastes from phenol/acetone), K025 (distillation bottoms from production of nitrobenzene), K035 (wastewater treatment sludges from production of creosote), K026 (stripping still tails-production of methyl ethyl pyridine), K083 (distillation bottoms-production of aniline oxygenated hydrocarbons and heterocyclic U and P wastes), and F024 (production of chlorinated aliphatic hydrocarbons).
(EPA530-SW-90-061O) *05/08/1990*

Order Number: PB90-234 626 ***Order Form: NTIS***

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-N: BDAT Related Comments; Halogenated Organic, Pharmaceutical, Brominated Organic, Organo-Sulfur Compounds, and Organo-Nitrogen Compound Wastes; and Halogenated Pesticide and Chlorobenzene, Halogenated Phenolic, and Phenolic Wastes

Provides EPA's support and rationale for Third Third LDRs. Summarizes and responds to comments. Discusses standards for drinking water levels, operational requirements on waste incinerators, thermal treatment, analytical issues, and more.
(EPA530-SW-90-061P) *05/08/1990*

Order Number: PB90-234 634 ***Order Form: NTIS***

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-O: BDAT Related Comments; K048-K052: Petroleum Refining Industry Wastes; K036: Organophosphorus Wastes (Nonwastewaters); K037: Wastewater Treatment Sludges From the Production of Disulfoton

Provides EPA's support and rationale for Third Third LDRs. Summarizes and responds to comments. Sub-issues include solvent extraction, incineration, requests for Agency evaluation, and support for regulatory framework.
(EPA530-SW-90-061Q) *05/08/1990*

Order Number: PB90-234 642 ***Order Form: NTIS***

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-P: BDAT Related Comments; Leachates

Provides Agency support and rationale for Third Third LDRs. Summarizes and responds to comments. Issues include options for multisource leachate, industry standards and permitting, and analysis and monitoring.
(EPA530-SW-90-061R) *05/08/1990*

Order Number: PB90-234 659 ***Order Form: NTIS***

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-Q: BDAT Related Comments; Gases

Provides EPA's support and rationale for Third Third LDRs. Summarizes and responds to comments. Includes sub-issues such as numerical standards for gas wastes in non-gaseous forms, thermal and caustic solution destruction, and treatment methods of nonwastewaters.
(EPA530-SW-90-061S) *05/08/1990*

Order Number: PB90-234 667 ***Order Form: NTIS***

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 2: Capacity Related Comments (Complete Set)

Provides EPA's support and rationale for Third Third LDRs. Summarizes and responds to comments. Consists of three volumes in multi-part sections.
(EPA530-SW-90-063) *05/08/1990*

Order Number: PB90-234 725 ***Order Form: NTIS***

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 2-1: Capacity Related Comments

Presents EPA's responses to comments on the background document for Third Third LDRs relating to capacity. Topics covered include combustion, D001 ignitable characteristic wastes, D002 corrosive characteristic wastes, D003 reactive characteristic wastes, arsenic and selenium wastes, lead and K061 wastes.
(EPA530-SW-90-063A) *05/08/1990*

Order Number: PB90-234 733 ***Order Form: NTIS***

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 2-2: Capacity Related Comments

Presents EPA's responses to comments on the background document for Third Third LDRs related to capacity. Topics covered include mercury wastes; F, K, U, and P wastes; K048 to K052 wastes; deep well injected wastes; and other metals.
(EPA530-SW-90-063B) *05/08/1990*

Order Number: PB90-234 741 ***Order Form: NTIS***

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 2-3: Capacity Related Comments

Responds to commenters on background documents for Third Third LDRs relating to capacity. Chapter 13 discusses multisource leachate, and Chapter 14 covers mixed RCRA and radioactive wastes. Chapter 15 reports on lab packs, Chapter 16 covers soil and debris, and Chapter 17 includes miscellaneous capacity comments.
(EPA530-SW-90-063C) *05/08/1990*

Order Number: PB90-234 758 ***Order Form: NTIS***

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 3: Policy Related Comments

Presents summary of and responses to comments received by EPA regarding the proposed rule to prohibit land disposal of Third Third wastes.
(EPA530-SW-90-064) *05/08/1990*

Order Number: PB90-234 766 ***Order Form: NTIS***

Response to Comments Document for Land Disposal Restrictions Phase IV: Treatment Standards for Wood Preserving Wastes, Paperwork Reduction and Streamlining, Exemptions From RCRA for Certain Processed Materials, and Miscellaneous Hazardous Waste Provisions; Final Rule

Contains responses to public comments on issues addressed in the final rulemaking establishing treatment standards for wood preserving wastes. Divides comments into categories: maximum acceptable concentrations for constituents in wastes entering surface impoundments; changes to 40 *CFR* Part 268 regulatory language; the three proposed options for addressing the risks due to cross-media releases in Subtitle D surface impoundments that manage decharacterized wastes; additions of universal treatment standards constituents to the list of F039 regulated constituents; testing of underlying hazardous constituent levels in wastes at the point of generation; polymerization treatment for certain wastes; exclusion of processed scrap metal and containerized shredded circuit boards that are being recycled; alternative combustion standards for wood preserving wastes; similarity between F032 and F024; regulation of arsenic and chromium in wood preserving wastes; regulation of dioxins and furans in wood preserving wastes; calculation of treatment standards for regulating various constituents in wood pre-serving wastes; wastewater treatment standard; wood preserving waste contaminated media and remediation; dioxin and furan stigma and capacity issues; and comments on the regulatory impact analysis.
(EPA530-R-97-027) *04/15/1997*

Order Number: PB97-176 929 ***Order Form: NTIS***

Response to Comments Document: Land Disposal Restrictions Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes (Complete Set)

Contains responses to public comments received on the final rulemaking establishing treatment standards for metal wastes, mineral processing wastes, and contaminated soils. Also responds to comments received on the proposal to consider certain secondary materials from mineral processing waste hazardous.

(EPA530-R-99-020) *04/30/1998*

Order Number: PB99-155 822 ***Order Form: NTIS***

Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 1: Comments Related to Phase III Proposed Rule, March 2, 1997

Responds to public comments relevant to foundry sand issues.

(EPA530-R-99-020a) *04/30/1998*

Order Number: PB99-155 822 ***Order Form: NTIS***

Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 2: Comments Related to Phase IV Proposed Rule, August 22, 1995

Responds to public comments relating to arsenic, beryllium, cadmium, chromium, lead, nickel, selenium, silver, vanadium, zinc, and general metals treatment standards; state authorization; and foundry sand, slag, and toxicity characteristic issues. Addresses LDR and the hazardous waste identification rule, underlying hazardous waste constituents, and miscellaneous topics. Examines the wood preserving wastewater exclusion.

(EPA530-R-99-020b) *04/30/1998*

Order Number: PB99-155 830 ***Order Form: NTIS***

Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 3: Comments Related to First Supplemental Proposed Rule, January 25, 1996

Responds to public comments related to state authorization; beryllium, chromium, vanadium, zinc, and general metals treatment standards; and manufactured gas plant issues. Addresses LDR and the hazardous waste identification rule.

(EPA530-R-99-020c) *04/30/1998*

Order Number: PB99-155 848 ***Order Form: NTIS***

Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 4: Comments Related to First Notice of Data Availability, May 10, 1996

Responds to public comments related to lead and silver treatment standards. Addresses the wood preserving wastewater exclusion and miscellaneous issues.
(EPA530-R-99-020d) *04/30/1998*

Order Number: PB99-155 855 ***Order Form: NTIS***

Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 5: Comments Related to Second Notice of Data Availability, March 5, 1997

Responds to public comments addressing the addition of iron filings to foundry sand.
(EPA530-R-99-020e) *04/30/1998*

Order Number: PB99-155 863 ***Order Form: NTIS***

Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 6: Comments Related to Second Supplemental Proposed Rule, May 12, 1997

Responds to public comments related to antimony, beryllium, cadmium, chromium, lead, mercury, nickel, selenium, silver, vanadium, zinc, and general metals treatment standards. Addresses comments received relating to manufactured gas plant, thallium, contaminated soil, and LDR and hazardous waste identification rule issues. Considers underlying hazardous constituents, underground injection, and the wood preserving wastewater exclusion.
(EPA530-R-99-020f) *04/30/1998*

Order Number: PB99-155 871 ***Order Form: NTIS***

Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 7: Comments Related to Treatment Standards for Contaminated Soils

Responds to public comments related to contaminated soil issues. Addresses minimum treatment standards for contaminated media and hazardous soil.
(EPA530-R-99-020g) *04/30/1998*

Order Number: PB99-155 889 ***Order Form: NTIS***

Response to Comments Document: Land Disposal Restrictions Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 8: Comments Related to Regulatory Impact Analysis for Newly Identified Mineral Processing Waste Issues Raised in First Supplemental Proposed Rule, January 25, 1996

Responds to public comments related to the adequacy of the regulatory impact analysis for newly identified mineral processing waste issues in the first supplemental proposed rule. Addresses comments about the proposed regulatory requirements and predicted responses. Answers comments received on the cost analysis, specific mining sectors and facilities, and risk assessment.

(EPA530-R-99-020h) *04/30/1998*

Order Number: PB99-155 897 ***Order Form: NTIS***

Response to Comments Document: Land Disposal Restrictions Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 9: Comments Related to Regulatory Impact Analysis for Newly Identified Mineral Processing Waste Issues Raised in Second Supplemental Proposed Rule, May 12, 1997

Addresses public comments concerning cost methodology, risk methodology, costs of alternative feedstock proposal, economic impacts, benefits and risk results, and the regulatory flexibility analysis.

(EPA530-R-99-020i) *04/30/1998*

Order Number: PB99-155 905 ***Order Form: NTIS***

Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 10: Comments Related to Regulatory Impact Analysis for TC-Metal Hazardous Waste Issues Raised in Original Proposed Rule, August 22, 1995, and in Second Supplemental Proposed Rule, May 12, 1997

Reviews public comments relevant to the toxicity characteristic metals requirements and provides EPA's rationale for reaching its conclusions.

(EPA530-R-99-020j) *04/30/1998*

Order Number: PB99-155 913 ***Order Form: NTIS***

Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 11: Comments Related to Newly Identified Mineral Processing Waste Treatment Standards, Grab Versus Composite Sampling, Radioactive Mixed TC-Metal Wastes, and Sulfide Waste Issues

Responds to public comments relevant to appropriate sampling methods, treatment standards for newly identified mineral processing wastes, radioactive waste mixed with toxicity characteristic metal wastes, sulfide waste issues.

(EPA530-R-99-020k) *04/30/1998*

Order Number: PB99-155 921 ***Order Form: NTIS***

Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 12: Comments Related to Capacity Analysis for Newly Identified Toxicity Characteristic Metal Wastes and Mineral Processing Wastes

Summarizes and responds to public comments relevant to surface-disposed required and available treatment capacity. Addresses general comments on treatment capacity, specific comments on available and required capacity for toxicity characteristic metal wastes, and specific comments on available and required treatment capacity for mineral processing wastes.

(EPA530-R-99-020l) *04/30/1998*

Order Number: PB99-155 939 ***Order Form: NTIS***

Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 13: Comments Related to First Supplemental Proposed Rule, January 25, 1996: Clarification of Bevill Exclusion for Mining Wastes, Changes to the Definition of Solid Waste for Mineral Processing Wastes, Treatment Standards for Characteristic Mineral Processing Wastes, and Associated Issues

Responds to public comments relevant to mineral processing and the definition of solid waste. Addresses conditions relating to legitimate recycling, concentrations of recoverable mineral and acid alternative tests, constraints on non-recoverable hazardous constituents, speculative accumulation, one-time notifications, groundwater protection standards, unit closure, and basic unit integrity. Examines general comments on alternative approaches and Bevill issues.

(EPA530-R-99-020m) *04/30/1998*

Order Number: PB99-155 947 ***Order Form: NTIS***

Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 14: Comments Related to Second Supplemental Proposed Rule, May 12, 1997: Treatment Standards for Metal Wastes and Mineral Processing Wastes, Mineral Processing and Bevill Exclusion Issues, and the Use of Hazardous Waste as Fill

Responds to public comments relevant to land storage of secondary materials, including criteria for high volumes of Bevill-exempt mining and mineral processing wastes, containment units (tanks, containers, buildings, and approved pads), and class of materials outside of RCRA jurisdiction. Examines restriction on using non-Bevill materials as alternative feedstocks and high-risk mining wastes excluded by the Bevill Amendment. Addresses comments on damage cases and environmental releases, characterization of mineral processing wastes, cost of remediation, risk posed by Bevill mining wastes, and other comments on materials supporting the proposed rule. Discusses comments on the mineral processing regulatory impact analysis and proposed criteria for clarifying Bevill status waste.

(EPA530-R-99-020n) *04/30/1998*

Order Number: PB99-155 954 ***Order Form: NTIS***

Response to Comments Received on the Newly Listed Wastes and Hazardous Soils Proposed Rule to Support 40 *CFR* 268 Land Disposal Restrictions; Capacity-Related Comments

Summarizes and responds to comments on the national capacity to accommodate the newly listed wastes and hazardous soils under the LDR program. Divides comments into categories: available commercial treatment capacity, toxicity characteristic wastes, other newly listed wastes, mixed radioactive wastes, hazardous soil contaminated with newly listed identified and hazardous wastes, and hazardous debris contaminated with newly listed identified and hazardous wastes.

(EPA530-R-97-042) *08/15/1994*

Order Number: PB97-177 539 ***Order Form: NTIS***

Restrictions on the Placement of Nonhazardous Liquids in Hazardous Waste Landfills; Statutory Interpretative Guidance

Explains Section 3004(c)(3) of HSWA, which restricts the placement of nonhazardous liquids in hazardous waste (Subtitle C) facilities. Explains the scope of the nonhazardous liquids provision and the overall demonstration process.

(EPA530-SW-86-013) *04/15/1986*

Order Number: PB86-215 043/AS ***Order Form: NTIS***

Reusable News (Winter 1990)

Presents the premiere edition of the MSW Program newsletter. Quarterly editions report on EPA's and others' efforts to safely and effectively manage garbage. Includes articles on information and exchange planning, EPA headquarters' inhouse recycling program, and Philadelphia's recycling program.

01/15/1990

Order Number: EPA530-SW-90-018 ***Order Form: OSW***

Reusable News (Spring 1990)

Describes school recycling program in cover story. Includes articles on MSW management bills in Congress, loans to help small businesses curb pollution, plastic waste, how to build your own compost pile, and junk mail.

04/15/1990

Order Number: EPA530-SW-90-039 ***Order Form: OSW***

Reusable News (Summer 1990)

Presents the characterization of the MSW stream in the cover story. Includes articles on Penn State's recycling project, Rhode Island businesses, the direct marketing association's response to environmental concerns, Colorado's cooperative venture for increasing recycled paper procurement, and EPA's program to reward recyclers.

07/15/1990

Order Number: EPA530-SW-90-055 ***Order Form: OSW***

Reusable News (Fall 1990)

Requests public comment on paper procurement issues in cover story. Includes articles on three new tools for MSW managers, contractors' use of recycled paper, unit recycling, and an innovative recycling and crime-prevention program for youths.

10/15/1990

Order Number: EPA530-SW-90-056 ***Order Form: OSW***

Reusable News (Winter 1991)

Presents "The Greening of the Marketplace," the front page story that covers initiation of a product labeling program. Includes articles on the U.S. Postal Service's recycling program, a used tire project in New England, new mailing machine that stamps out waste, and guides that explain composting fundamentals.

01/15/1991

Order Number: EPA530-SW-91-020 ***Order Form: OSW***

Reusable News (Spring/Summer 1991)

Presents the EPA Administrator's Awards Program in the cover story. Includes articles on a number of regional reuse projects: "Dead Batteries Get New Life in New York," "New Uses for Old Milk Jugs," and "Computerized Map of Recyclables' Journey." The featured article describes how the National Park Service has implemented a municipal solid waste management plan and a blueprint for plastics recycling.

04/15/1991

Order Number: EPA530-SW-91-021 ***Order Form: OSW***

Reusable News (Fall 1991)

Presents EPA's role in market development in cover story. Includes articles on "green" marketing issues, community recycling, Project ROSE at Walt Disney, a Seattle composting project, and a midwestern paper purchasing program.

10/15/1991

Order Number: EPA530-SW-91-022 ***Order Form: OSW***

Reusable News (Winter 1992)

Cover story announces EPA's options to standardize recycling marketing claims. Includes articles on President Bush's executive order requiring federal agency recycling, community source reduction models in Illinois, and unique solutions to MSW problems on the Alaskan Tundra.

01/15/1992

Order Number: EPA530-SW-91-085 ***Order Form: OSW***

Reusable News (Spring 1992)

Features cover story on how recycling helps the homeless to a better life. Includes articles on waste prevention successes, a McDonald's Corporation waste reduction program, the Keep America Beautiful handbook, HHW collection programs, and a midwestern conference examining the procurement of recycled

04/15/1992

Order Number: EPA530-N-92-001 ***Order Form: OSW***

Reusable News (Summer 1992)

Highlights examples of successful MSW educational efforts, such as the University of Wisconsin-Stevens Point's waste management program, EPA's curriculum tools, and the Agency's joint outreach with the U.S. Postal Service to promote recycling. Introduces the new feature "Taking Action," which profiles individual citizens' efforts to reduce, reuse, and recycle.

07/15/1992

Order Number: EPA530-N-92-004 ***Order Form: OSW***

Reusable News (Fall 1992)

Reports a substantial increase in MSW recovery rates and the announcement of the Federal Trade Commission's environmental marketing guidelines. Focuses on vehicular recycling successes such as the Maine turnpike's ticket reuse program and the waste reduction efforts of automobile manufacturers. Also presents EPA's new outreach materials on leaf burning.

10/15/1992

Order Number: EPA530-N-92-005 ***Order Form: OSW***

Reusable News (Winter/Spring 1993)

Celebrates the fourth anniversary of Reusable News with a cover story on the Buy Recycled Business Alliance. Describes Georgia's new composting program, the management of packaging waste in Europe, and the success of federal recycling programs. Features a center-spread on organizations engaged in materials exchange efforts.

04/15/1993

Order Number: EPA530-N-93-001 ***Order Form: OSW***

Reusable News (Summer/Fall 1993)

Cover story describes how recycling offers opportunities for economic development. Includes articles on grocery store composting, paper procurement guidelines, an annual HHW conference, bottle deposit systems, the degradable ring rule, the extension of small landfills, and international packaging legislation.

10/15/1993

Order Number: EPA530-N-93-004 ***Order Form: OSW***

Reusable News (Winter 1994)

Focuses on EPA's WasteWise program for reducing business solid waste. Discusses President Clinton's Executive Order on procurement priorities. Announces EPA's joint project with Keep America Beautiful to raise awareness of the need to buy goods made from recycled materials. Includes an order form for new EPA publications on waste reduction and an electronic reference manual.

01/15/1994

Order Number: EPA530-N-94-001 ***Order Form: OSW***

Reusable News (Spring 1994)

Announces EPA's Jobs Through Recycling Initiative, linking environmental and economic priorities. Includes articles on managing disaster debris, landfill permitting programs, markets for old corrugated containers, paint recycling, media buying-recycled campaign, waste prevention activities in New York City and Seattle, and the degradable ring rule.

04/15/1994

Order Number: EPA530-N-94-003 ***Order Form: OSW***

Reusable News (Summer 1994)

Features a story on steps the White House is taking to cut waste, improve energy efficiency, and save money. Includes articles on truth in environmental advertising, a steel recycling campaign, the Westinghouse Award, EPA's new recycling strategy to overcome market barriers, perspectives on flow control, and the U.S. Supreme Court's decision on waste-to-energy ash.

07/15/1994

Order Number: EPA530-N-94-004 ***Order Form: OSW***

Reusable News (Fall 1994)

Features EPA's JTR initiative, EPA's program to expand markets for recycled materials, stimulate economic development, and create jobs in the recycling industry. Includes articles on Keep America Beautiful's "buy recycled" campaign, the Recycling Technology Assistance Partnership National Network, recycling packaging foam, and composting. Announces the online availability of Reusable News.

10/15/1994

Order Number: EPA530-N-94-007 ***Order Form: OSW***

Reusable News (Winter 1995)

Reports on MSW generation and recovery rates. Features an interview with the Federal Environmental Executive. Includes articles on Washington state's "buy-recycled" campaign, C&D waste reduction, and EPA's Source Reduction Mega Match program. Includes an insert listing EPA publications on MSW.

01/15/1995

Order Number: EPA530-N-95-001 ***Order Form: OSW***

Reusable News (Spring 1995)

Focuses on HHW. Includes articles on the McDonald's Corporation's "buy-recycled" campaign and waste reduction efforts, paper procurement guidelines, plastics recycling, and life cycle analysis.

04/15/1995

Order Number: EPA530-N-95-003 ***Order Form: OSW***

Reusable News (Summer/Fall 1995)

Presents the Chicago Board of Trade Recyclables Exchange in cover story. Inside articles cover EPA's Paper-Less office campaign, bulk mail recycling, cooperative recycling in Brazil, waste reduction at Hollywood studios, unit pricing and FCA forum, and EPA's issuing of a final CPG.

09/15/1995

Order Number: EPA530-N-95-005 ***Order Form: OSW***

Reusable News Bulletin (November/December 1995)

Shortened version of Reusable News (due to budgetary constraints) provides articles on first-year results of EPA's WasteWise program, the September 1995 satellite forum on FCA and PAYT service fees, EPA's proposed criteria and procedures for the review and approval of state and tribal municipal solid waste landfill permit programs, and the 2-year extension for complying with RCRA Subtitle D regulations for small MSW landfills located in arid or remote areas. Includes 1996 list of MSW publications.

12/15/1995

Order Number: EPA530-N-96-002 ***Order Form: OSW***

Reusable News (Winter 1996)

Focuses on the benefits of source reduction on global climate by reducing greenhouse gas emissions. Defines greenhouse gases. Includes articles on EPA's first satellite forum on solid waste issues, the successful first year of EPA's WasteWise program, the National Park Service's procurement of re-refined oil for its fleet of vehicles, EPA sessions at the National Recycling Coalition Congress, clothing made from waste, EPA workshops on the PAYT concept, and the extension of the effective date for complying with RCRA Subtitle D regulations to small landfills in dry and remote areas. Announces new resources.

01/15/1996

Order Number: EPA530-N-95-007 ***Order Form: OSW***

Reusable News Bulletin (January/February 1996)

Presents articles updating EPA's JTR program, announcing the establishment of the Buy Recycled Training Institute and the nationwide expansion of the Recycling Hotline, and highlighting new publications.

02/15/1996

Order Number: EPA530-N-96-003 ***Order Form: OSW***

Reusable News Bulletin (April/May 1996)

Provides article on agencies awarded for their achievements in recycling, waste reduction, and buying recycled. Summarizes the second Source Reduction Roundtable. Announces the establishment of the Reuse Development Organization to foster information sharing among reuse businesses like Goodwill and Habitat for Humanity. Highlights new resources on buying recycled and recycling resources on the Internet.

05/15/1996

Order Number: EPA530-N-96-006 ***Order Form: OSW***

Reusable News Bulletin (June/July 1996)

Includes articles on the nation's attainment of the 25 percent recycling goal, EPA's update to the paper procurement guideline, exchanging recyclables on the Internet, the Northeast Recycling Council forum spurring recycling markets, and Keep America Beautiful's 1996 Build America Beautiful Awards. Announces new resources.

07/15/1996

Order Number: EPA530-N-96-008 ***Order Form: OSW***

Reusable News Bulletin (August/September 1996)

Focuses on the expected awarding of grants by EPA's JTR program. Contains a report on the FCA roundtable held by the International City/County Management Association and articles on the celebration of the second anniversary of EPA's WasteWise program, the peanut pipeline (i.e., a hotline referring callers to businesses that accept plastic peanuts for recycling), financial assurance requirements for landfills, recycling of old mattresses, the meeting of Industrial D stakeholders, new flexibility for small MSW landfills in dry or remote areas, and managing solid waste on tribal lands. Includes resources.

09/15/1996

Order Number: EPA530-N-96-009 ***Order Form: OSW***

Reusable News (November/December 1996)

Features the benefits of recycling. Includes articles on the proposed newly designated items for the CPG, increased savings documented in the WasteWise program's second annual report, the satellite forum on FCA, a workshop on extended product responsibility, progress in developing guidelines for managing industrial nonhazardous waste in land-based disposal units, and new flexibility for small municipal solid waste landfills. Includes source reduction tips for the holidays. Highlights new resources.

12/15/1996

Order Number: EPA530-N-96-010 ***Order Form: OSW***

Reusable News (Spring 1997)

Focuses on EPA's solid waste sites available on the Internet. Also announces the Reusable News List Server and provides instructions for subscribing to this service. Includes articles on the success of EPA's JTR program, WasteWise partners' success stories shared at regional forums, savings by improving cost effectiveness of collection of residential solid waste and recyclables, cooling the greenhouse effect by establishing two wood reclamation facilities to make value-added products from reclaimed wood, and the results of a reader survey. Includes resources and the 1997 List of MSW Publications.

04/15/1997

Order Number: EPA530-N-97-003 ***Order Form: OSW***

Reusable News (Summer 1997)

Highlights EPA grants awarded by the JTR program. Announces WasteWise program's expansion to include tribal, state, and local government partners. Includes articles on EPA's participation in the effort for "America Recycles Day;" the drop in MSW generation in 1995; extended product responsibility, sharing responsibility for products' impacts; innovative uses of compost; PAYT success stories; and the 1997 Paper Summit. Describes the revised web page for the WasteWise program. Includes new resources.

07/15/1997

Order Number: EPA530-N-97-004 ***Order Form: OSW***

Reusable News (Fall 1997)

Highlights "America Recycles Day." Includes articles on the Get in the Loop Project, an EPA-funded initiative in King County, Washington, to increase the purchase of recycled products; the availability of the recycling measurement guide; record-setting waste reductions in Loveland, Colorado; a new tool for measuring source reduction potential; tips for recycling market development; the continuing Environmental Defense Fund's buy-recycled consumer awareness campaign; EPA participation at the National Recycling Coalition's annual conference; training provided by EPA-sponsored Buy Recycled Institute; and honoring WasteWise government and business partners. Includes descriptions of new EPA resources.

10/15/1997

Order Number: EPA530-N-97-007 ***Order Form: OSW***

Reusable News (Winter 1998)

Focuses on the benefits of recycling, such as cost-effective methods of managing MSW, the provision of raw materials to manufacturers, and job creation and economic development. Includes articles on EPA's designation of 12 new recycled-content products in the second CPG, new national recycling and waste prevention goals set by EPA, the successful use in Pennsylvania of EPA's recycling measurement method, and donation of medical supplies. Announces upcoming recycling investment forums and the consolidation of solid waste grant funding that eases the application process. Contains summaries of the waste management, waste prevention, and recycling initiatives of EPA's regional offices and information on the strengthening of WasteWise partner networks. Includes information on new resources.

02/15/1998

Order Number: EPA530-N-98-001 ***Order Form: OSW***

Reusable News (Spring/Summer 1998)

Focuses on the national recycling workshop sponsored by the White House Council on Environmental Quality. Features articles on the continuing upward trend of the national recycling rate, deconstruction as an alternative to demolition, America Recycles Day, and EPA's green space in the new Ronald Reagan Building. Summarizes the new report characterizing building-related construction and demolition debris. Announces new publications, web sites, and software. Includes a news report from the WasteWise program.

07/15/1998

Order Number: EPA530-N-98-005 ***Order Form: OSW***

Reusable News (Fall 1998)

Focuses on market development and EPA's JTR program. Features the Reuse Development Corporation (ReDO), an EPA grantee, providing a nonprofit resource information network for reuse programs; lists successful reuse programs. Also contains articles on EPA's MSW tribal program, how the Hopi Tribe is preserving their culture and the environment with their clothing manufacturing company, the resumption of a recycling program in the District of Columbia, and building bridges with recovered plastic. Includes news from the WasteWise program. Announces the PAYT startup video and new publications, web sites, software, and list servers.

10/15/1998

Order Number: EPA530-N-98-008 ***Order Form: OSW***

Reusable News (Winter 1999)

Highlights solid waste education, with articles featuring EPA programs, as well as other successful initiatives at the national, state, and local level. Includes stories about the benefits of food recovery, recycling investment forums, the active program to encourage household recycling in Aberdeen, Maryland, and a new Executive Order that builds markets for recycled products. Announces new publications and web sites.

02/15/1999

Order Number: EPA530-N-99-001 ***Order Form: OSW***

Reusable News (Fall 1999)

Highlights America Recycles Day, which emphasized the importance of buying recycled-content products and recycling to conserve resources for future generations. Includes stories on the continuing rise in the national recycling rate and waste reduction record setters. Includes resources.

10/15/1999

Order Number: EPA530-N-99-009 ***Order Form: OSW***

Reusable News, (Fall 2000)

Focuses on the connection between solid waste and global climate change. Defines greenhouse gases and suggests way to reduce them. Discusses the impact of landfills as well as composting on greenhouse gas emissions. Gives additional resources and information on the topic.

10/15/2000

Order Number: EPA530-N-00-006 ***Order Form: OSW***

Reusable News, (Fall 2001)

Focuses on the link between climate change and waste management. Articles highlight activities and programs with a direct impact on greenhouse gas emission reduction: initiatives to recycle electronics and carpets, composting food waste at Los Angeles International Airport, using compost in roadside landscaping, and General Motors' Resource Management program to look for ways to operate more efficiently by reducing or recycling discarded materials.

10/15/2001

Order Number: EPA530-N-01-004 ***Order Form: OSW***

Reusable News, (Spring 2002)

Focuses on the link between climate change and waste management. Features the partnership of WasteWise with the Climate Neutral Network. Addresses the energy benefits of recycling.

04/15/2002

Order Number: EPA530-N-02-005 ***Order Form: OSW***

Reusable News, (Spring 2003)

Features the Resource Conservation Challenge, a "challenge" to large and small businesses, manufacturers, consumers, communities, youth—all Americans—to do more to reduce waste, cut greenhouse gas emissions, recover energy, and protect valuable natural resources. Also contains articles on new studies that measure the extent and benefits of recycling, green buildings, and summarizes a satellite forum featuring "Waste Prevention Trend Setters."

04/15/2003

Order Number: EPA530-N-03-001 ***Order Form: OSW***

Revised Implementation Strategy for City of Chicago v. EDF Municipal Waste Combustion Ash Supreme Court Decision; Memorandum

Revises implementation strategy released May 27, 1994. Discusses the May 2, 1994, U.S. Supreme Court opinion, which states that Section 3001(I) of RCRA does not exempt ash generated at resource recovery facilities (i.e., waste-to-energy facilities) burning household wastes and nonhazardous commercial wastes from the hazardous waste requirements of Subtitle C of RCRA. Examines EPA's strategy for helping waste-to-energy facilities comply with the RCRA Subtitle C requirements.

03/22/1995

Order Number: EPA530-F-95-013 ***Order Form: OSW***

Risk Burn Guidance for Hazardous Waste Combustion Facilities

Contains EPA's recommendations regarding stack emissions tests which may be performed at hazardous waste combustion facilities for the purpose of supporting multi-pathway, site-specific risk assessments, where such a risk assessment has been determined to be necessary by the permit authority. Addresses risk assessment stack emission data needs, risk burns, dioxin and furans emissions, other organic emissions, metal emissions, hydrogen chloride/chlorine emissions and particle size distribution, data analysis, and risk-based permit conditions. Appendices contain risk burn conditions and permit limits for example facilities and sampling and analysis. Includes references and a list of acronyms.

07/15/2001

Order Number: EPA530-R-01-001 ***Order Form: OSW***

Risky Business? An Overview of Risk Assessment and RCRA

Defines risk. Discusses how risk assessment is used by the EPA to analyze the potential for adverse human health or ecological effects due to the presence of toxic chemicals in the environment. Addresses how risks are assessed. Describes how risk management is distinguished from risk assessment.

12/15/2000

Order Number: EPA530-F-00-032 ***Order Form: OSW***

*Rules Changed To Help Accelerate Lead-based Paint Removal

Announces rule to reduce costs and remove obstacles associated with the disposal of residential lead-based paint. Allows residential lead-based paint waste that is exempted from hazardous waste management requirements as household waste to be disposed of in construction and demolition landfills. Only available on the Internet at <www.epa.gov/epaoswer/non-hw/muncpl/landfill/lbp_fs.pdf>.

6/15/2003

Order Number: EPA530-F-03-007 ***Order Form: OSW***

Rules for Hazardous Waste Tank Systems

Provides an overview of EPA's revised hazardous waste tank system regulations, promulgated on July 14, 1986. Geared primarily to owners and operators of hazardous waste tank systems, and to federal, state and local government officials who are responsible for regulating systems. Summarizes important program elements and answers frequently asked questions.

01/15/1988

Order Number: EPA530-SW-88-004 ***Order Form: OSW***

Safer Disposal for Solid Waste: The Federal Regulations for Landfills

Summarizes the federal regulations covering landfill location, operation, and design, groundwater monitoring and corrective action, closure and postclosure care, and financial assurance. Gives owners and operators and local officials dates for compliance and additional sources of information.

03/15/1993

Order Number: EPA530-SW-91-092 ***Order Form: OSW***

Science Fair Fun: Designing Environmental Science Projects

Provides students in grades 6-8 with ideas and resources for developing environmental science fair projects, focusing specifically on reducing, reusing, and recycling waste materials. Defines the EPA as well as provides sample projects and experiment tips. Also available in Spanish.

12/15/2000

Order Number: EPA530-K-00-008
Order Number: EPA530-K-00-008S ***Order Form: OSW***

Screening Level Ecological Risk Assessment Protocol for Hazardous Waste Combustion Facilities: Peer Draft Review (Complete Set)

Provides guidance to EPA regions and state governments on how to best implement RCRA and other EPA regulations to facilitate permitting decisions for hazardous waste combustion facilities. Addresses facility characterization, including compiling basic facility data, identifying emission sources and compounds of potential concern (COPC), estimating COPC concentrations for non-detects, and concentrations detected in blanks. Discusses air dispersion and deposition modeling, problem formulation, analysis (exposure assessment and assessment of toxicity), and risk characterization. Includes references and appendix. Also available on CD-ROM.

(EPA530-D-99-001) *11/15/1999*

Order Number: PB2000-101 329 ***Order Form: NTIS***
Order Number: EPA530-C-99-004 ***Order Form: OSW***

Screening Level Ecological Risk Assessment Protocol for Hazardous Waste Combustion Facilities: Peer Draft Review; Volume One

Provides guidance to EPA regions and state governments on how to best implement RCRA and other EPA regulations to facilitate permitting decisions for hazardous waste combustion facilities. Addresses facility characterization, including compiling basic facility data, identifying emission sources and compounds of potential concern (COPC), estimating COPC concentrations for non-detects, and concentrations detected in blanks. Discusses air dispersion and deposition modeling, problem formulation, analysis (exposure assessment and assessment of toxicity), and risk characterization. Includes references, tables and figures.

(EPA530-D-99-001a) *11/15/1999*

Order Number: PB2000-101 330 ***Order Form: NTIS***

Screening Level Ecological Risk Assessment Protocol for Hazardous Waste Combustion Facilities: Peer Draft Review; Volume Two: Appendix A

Provides guidance to EPA regions and state governments on how to best implement RCRA and other EPA regulations to facilitate permitting decisions for hazardous waste combustion facilities. Contains chemical specific data. Provides information on chemicals for consideration as compounds of potential concern and compound specific parameter values. Includes references.

(EPA530-D-99-001b) *11/15/1999*

Order Number: PB2000-101 331 ***Order Form: NTIS***

Second Report to Congress: Resource Recovery and Source Reduction

Reviews EPA's programs related to the conservation of energy and material resources including environmental and economic impacts. Examines effects of several existing federal policies and programs on the use of virgin and recycled material. Studies automobiles, packaging, beverage containers, and rubber tires.

(EPA SW-353) *01/15/1974*

Order Number: PB253 406/3 ***Order Form: NTIS***

Sensitive Environments and the Siting of Hazardous Waste Management Facilities

Discusses sensitive types of environments that pose special challenges to the siting, expansion, and operation of RCRA hazardous waste management facilities. Defines floodplains, wetlands, ground water, earthquake zones, karst soils, unstable terrain, unfavorable weather locations, and incompatible land use. Addresses problems and recommendations for each environmental type. Also available in Spanish.

05/15/1997

Order Number: EPA530-K-97-003
Order Number: EPA530-K-97-003S ***Order Form: OSW***

Service-Learning: Education Beyond the Classroom

Defines service-learning as an educational experience that combines academic knowledge with service and personal reflection. Encourages environmental service in solid and hazardous waste areas; links these experiences to positive behavioral changes, such as recycling and waste prevention; and demonstrates how the skills that students acquire can be a stepping stone to an environmental career. Contains profiles of service-learning projects organized by grade level into two categories: school-based and community programs. Includes contact for each project. Lists national organizations that are involved in coordinating or funding service-learning projects. Included in the *Your Life, Your World, Your Choices: Everything You Do Can Make a Difference Kit*.

08/15/2002

Order Number: EPA530-K-02-001	***Order Form: OSW***

Si lo Tira, Se lo Toma (Spanish Translation of *You Dump It, You Drink It)*

El cartel esta diseñado para las estaciones de gasolina. Anima a clientes que cambian su propio aceite del motor para disponer de él correctamente. En inglés en dorso.

15/02/2003

Número de pedido:	***EPA530-F-02-027S***
Formulario de pedido:	***OSW***

Si lo Tira, Se lo Toma: Recicle el Aceite Usado de Motor (Spanish Translation of *You Dump It, You Drink It: Recycle Used Motor Oil*)

Folleto para los consumidores que cambian su propio aceite del motor. Describe cómo disponer correctamente del aceite usado. En inglés en dorso.

15/02/2003

Número de pedido:	***EPA530-F-02-027S***
Formulario de pedido:	***OSW***

¡Sigue el Rastro! (Spanish Translation of *Follow That Trail!*)

Este libro de actividad para grados K-3 es parte de el Club de los Protectores del Planeta. Los estudiantes siguen el rastro a travéz de un laberinto y otras actividades divertidas para averiguar donde las botellas y latas van después de ser recicladas y otros factores acerca de la conservación de recursos.

15/09/1998

Número de pedido:	***EPA530-K-98-001S***
Formulario de pedido:	***OSW***

Sites for Our Solid Waste: A Guidebook for Effective Public Involvement

Provides information for the public, public officials, and industry professionals to find waste sites that are both technically sound and socially acceptable. Encourages public involvement.

04/15/1990

Order Number: EPA530-SW-90-019	***Order Form: OSW***

Site-Specific Flexibility Requests for Municipal Solid Waste Landfills in Indian Country; Draft Guidance

Describes a process by which MSWLF owners and operators in Indian Country may apply for the same flexibility that is available to landfill owners and operators in states with EPA-approved MSWLF permitting programs. Assists EPA regional offices in reviewing and processing such requests. Provides a map of EPA regions, identification of EPA regional contacts, and suggested means of demonstrating that proposed alternative approaches satisfy 40 *CFR* Part 258 Criteria. Includes sample application materials for tribal government MSWLF owners and operators, sample application materials for MSWLF owners and operators other than tribal governments, sample response materials for tribes, and a list of public involvement process resources.

08/14/1997

Order Number: EPA530-R-97-016	***Order Form: OSW***

Siting Our Solid Waste: Making Public Involvement Work (Brochure)

Encourages ordering the matching guidebook, discusses locating waste sites. Includes table of contents for the guidebook.

04/15/1990

Order Number: EPA530-SW-90-020 ***Order Form: OSW***

Social Aspects of Siting Hazardous Waste Facilities

Developed for industries and for government agencies that interact with communities when hazardous waste facilities are sited. Offers examples of quality of life concerns raised by environmental justice communities when facilities are sited. Provides examples of experiences and creative mechanisms that have been developed in order to work effectively with communities. Encourages businesses and government agencies to address community concerns early, collaboratively, and compassionately.

04/15/2000

Order Number: EPA530-K-00-005 ***Order Form: OSW***

Soil Properties, Classification, and Hydraulic Conductivity Testing

Compiles laboratory and field testing methods for the measurement of hydraulic conductivity of soils, including background information on the relevant soil properties and classification systems. Assists in planning and construction of hazardous waste disposal facilities while supporting EPA guides to review permit applications under Subtitle C of RCRA.

(EPA SW-925) *03/15/1984*

Order Number: PB87-155 784/AS ***Order Form: NTIS***

Solid Waste Dilemma: An Agenda for Action; Background Document

Describes MSW and presents a strategy to improve management of wastes. Gives analysis behind recommended actions in a summary fashion. Compiles options of potential research, development, and demonstration activities to provide data for solutions.

(EPA530-SW-88-054A) *08/15/1988*

Order Number: PB88-251 137 ***Order Form: NTIS***

Solid Waste Dilemma: An Agenda for Action; Background Document; Appendices A-C

Supplements the background document by summarizing various components of the MSW stream. Includes quantity and characteristic data, conclusions from the application of various waste management practices, identification of notable issues or problems, and other data.

(EPA530-SW-88-054B) *08/15/1988*

Order Number: PB88-251 145 ***Order Form: NTIS***

Solid Waste Dilemma: An Agenda for Action (Final Report of the Municipal Waste Task Force)

Describes the MSW situation and presents a strategy to improve management of wastes. Offers concrete solutions.

(EPA530-SW-89-019) *02/15/1989*

Order Number: PB89-187 637 ***Order Form: NTIS***

The Solid Waste Disposal Act as Amended by the Hazardous and Solid Waste Amendments (The Resource Conservation and Recovery Act)

Includes Senate committee print (99-215) of HSWA of 1984 (Public Law 98-616), the Safe Drinking Water Act Amendments of 1986 (Public Law 99-339), and Superfund Amendments and Reauthorization Act of 1987 (Public Law 99-499).

01/01/1987

Order Number: EPA530-SW-85-022 ***Order Form: OSW***

Solid Waste Disposal Facility Criteria: Technical Manual

Addresses the general applicability of the 40 *CFR* Part 258 criteria, location restrictions, operating requirements, design standards, groundwater monitoring and corrective action, and closure and postclosure care for landfills. Includes the regulatory language, a general explanation of the regulations and who must comply with them, key technical issues that might need to be addressed to ensure compliance with a particular requirement, and information sources. Written for MSW landfill owners and operators.

(EPA530-R-93-017) *11/15/1993*

Order Number: PB94-100 450 ***Order Form: NTIS***

Solid Waste Funding: A Guide to Federal Assistance

Describes federal funding sources for solid waste research and management programs. Funding is available from the EPA and other federal agencies. Financial awards include grants and cooperative agreements for nonprofit entities, universities, and state and local governments. Awards may be money, property, services, or anything of value to the applicant. Details what is involved to receive an award from the EPA, as well as describes each grant, cooperative agreement, and loan program for solid waste activities.

10/15/2000

Order Number: EPA530-K-00-006 ***Order Form: OSW***

Solid Waste Management: A Local Challenge with Global Impacts

Kit folder addressing the link between solid waste management and climate change. Introduces and defines the main activities classified under Integrated Solid Waste Management: waste prevention, recycling, composting, combustion, and landfilling. Fact sheets include: *What is Integrated Solid Waste Management?*, *How to Establish Recycling and Composting Programs*, *What Are the Options for Waste Disposal?*, and *What Are the Components of Waste Collection and Transport?*

05/15/2002

Order Number: EPA530-F-02-026 ***Order Form: OSW***

Solid Waste Management and Greenhouse Gases: A Life-Cycle Assessment of Emissions and Sinks

Examines how municipal solid waste management and climate change are related. Integrates information on the greenhouse gas implications of various management options for some of the most common materials in MSW. Addresses methodology, raw materials acquisition and manufacturing, forest carbon sequestration, source reduction and recycling, composting, combustion, landfilling, and accounting for emission reductions. Replaces *Greenhouse Gas Emissions from Management of Selected Materials in Municipal Waste.*

05/15/2002

Order Number: EPA530-R-02-006 ***Order Form: OSW***

Solvents Study

Reports on the study of spent solvents undertaken as a result of a consent decree between EPA and the Environmental Defense Fund. Discusses the wastes associated with the use of the materials as solvents, the toxicity of the wastes, and the management practices for the wastes. Includes the following chemicals: allyl chloride; aniline; diethylamine; 1,4-dioxane; ethylene oxide; bromoform; and vinylidine chloride. Also addresses the methodology used for the solvents industry study.

08/15/1996

Order Number: EPA530-R-96-017 ***Order Form: OSW***

Source Reduction and Your Community: An Introduction to EPA's Planning Packet

Describes source reduction. Addresses how to determine the potential impacts of various source reduction programs on a community. Discusses program potential factors and EPA's *Source Reduction Program Potential Manual* and its companion software. Explains how to use the manual to develop estimates for a community, what data is needed in order to calculate source reduction program potential, and how these tools can identify potential savings and/or costs.

01/15/1999

Order Number: EPA530-F-99-006 ***Order Form: OSW***

Source Reduction Program Potential Manual: A Planning Packet (Flyer)

Introduces the materials in the kit described below. Provides instructions for installing the *ReduceIt* software. Available only as part of the kit.

01/15/1999

Order Number: EPA530-F-99-005 ***Order Form: OSW***

Source Reduction Program Potential Manual: A Planning Packet (Kit)

Contains ***Source Reduction Program Potential Manual: A Planning Packet*** flyer, the *Source Reduction Program Potential Manual: A Planning Tool* described below and *ReduceIt*, companion software.

11/15/1997

Order Number: EPA530-E-97-001 ***Order Form: OSW***

Source Reduction Program Potential Manual: A Planning Tool

Helps local solid waste managers determine the potential impact of various source reduction options. Examines the program potential, or the portion of a waste stream category that could be addressed by a specific source reduction program. Calculates the program potential for six source reduction options: three residential options (grass-cycling, home composting, and clothing reuse) and three commercial, industrial, and institutional options (office paper reduction, converting to multi-use pallets, and paper towel reduction). Includes a glossary.

09/15/1997

Order Number: EPA530-R-97-002 ***Order Form: OSW***

Spotlight on Waste Prevention: EPA's Program to Reduce Solid Waste at the Source

Emphasizes waste prevention (reducing and reusing) as the ideal solid waste solution. Addresses opportunities for reducing waste throughout a product's life cycle. Lists the benefits of waste prevention and ways to prevent waste. Contains examples of pollution prevention successes being achieved by business, industry, government, and consumers. Includes additional sources of EPA information.

06/15/1995

Order Number: EPA530-K-95-002 ***Order Form: OSW***

Standards for Inspection (40 *CFR* 264.15) and Interim Status Standards for Inspection (40 *CFR* 265.15); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004

Documents the proposed explicit requirements for hazardous waste facility owners and operators to develop an inspection schedule tailored to individual facilities. Provides summaries of and responses to comments received on the proposed rule.

04/15/1980

Order Number: PB81-190 001 ***Order Form: NTIS***

Standards for Personnel Training (40 *CFR* 264.16); Interim Status Standards for Personnel Training (40 *CFR* 265.16); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004

Provides EPA's support and rationale for personnel training standards at hazardous waste facilities. Describes regulation as originally proposed, summarizes and responds to related comments, and includes legislative authority, key definitions, damage case summaries, and precedents.

04/15/1980

Order Number: PB81-181 380 ***Order Form: NTIS***

Standards for Preparedness and Prevention (40 *CFR* 264 and 265, Subpart C); Standards for Contingency Plan and Emergency Procedures (40 *CFR* 264 and 265, Subpart D); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004

Provides EPA's support and rationale for preparedness and prevention standards at hazardous waste facilities. Describes regulation as originally proposed, summarizes and responds to related comments, and includes legislative authority, key definitions, damage case summaries, and precedents.

04/15/1980

Order Number: PB81-181 372 ***Order Form: NTIS***

Standards for Security (40 *CFR* 264.14); Interim Status Standards for Security (40 *CFR* 265.14); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004

Provides EPA's support and rationale for security standards at hazardous waste facilities. Concludes that controlling access to hazardous waste facilities is an important part of a regulatory program. Describes regulation as originally proposed, summarizes and responds to related comments, and includes legislative authority, key definitions, damage case summaries, and precedents.
04/15/1980

Order Number: PB81-181 398 ***Order Form: NTIS***

State Authorization Manual; Volume I

Provides guidance for states applying for program revisions to an authorized RCRA state program. Updates the 1988 State Consolidated RCRA Authorization Manual. Emphasizes program revision process.
(EPA530-SW-91-018A) *10/15/1990*

Order Number: PB91-130 211 ***Order Form: NTIS***

State Authorization Manual; Volume II

Provides guidance for states applying for program revisions to an authorized RCRA state program. Updates the 1988 State Consolidated RCRA Authorization Manual. Consists of appendices with checklists.
(EPA530-SW-91-018B) *10/15/1990*

Order Number: PB91-130 229 ***Order Form: NTIS***

State Program Advisory Number Eight

Covers RCRA program changes for the period form July 1, through December 31, 1989. Includes seven revised checklists, model language for the Attorney General's statement for changes covered by the state program advisory, and other revisions. Includes revision of First Third Scheduled Wastes and of Checklist 70 which covers changes to 40 *CFR* Part 124.
(EPA530-SW-91-047) *03/01/1991*

Order Number: PB91-179 168 ***Order Form: NTIS***

State Programs Advisory Number Nine

Updates the State Authorization Manual (PD 9540.00-09A) with RCRA program changes for the period January 1 through June 30, 1990. Adds nine new checklists and revisions for 10 existing checklists. Also includes a consolidated LDRs checklist.
(EPA530-R-92-001) *01/15/1992*

Order Number: PB92-149 285 ***Order Form: NTIS***

State Program Advisory Number Ten

Updates the State Authorization Manual with RCRA program changes covering the period July 1, through December 31, 1990. Adds three new revision checklists and revises four existing checklists. Includes a consolidated toxicity characteristics checklist for the rules addressing the toxicity characteristic requirements and revised model Attorney General's statement.
(EPA530-R-94-026) *01/08/1992*

Order Number: PB94-193 273 ***Order Form: NTIS***

State Program Advisory Number Eleven

Updates the State Authorization Manual with RCRA program changes covering the period January 1 through June 30, 1991. Adds nine new checklists and revises nine existing checklists. Includes a consolidated land disposal checklist, updated through June 30, 1991, and revised model Attorney General's statement.
(EPA530-R-94-027) *01/08/1992*

Order Number: PB94-193 281 ***Order Form: NTIS***

State Program Advisory Number Twelve

Updates the State Authorization Manual with RCRA program changes covering the period July 1 through December 31, 1991. Adds seven new checklists and revises six existing checklists. Includes consolidated checklists for burning of hazardous waste in BIFs and for the wood preserving listings. Provides a revised model Attorney General's statement.
(EPA530-R-94-028) *01/08/1992*

Order Number: PB94-193 299 ***Order Form: NTIS***

State Program Advisory Number Thirteen

Updates the State Authorization Manual. Unlike previous state program advisories, does not contain one section that summarizes all of the regulatory changes for the period covered. Provides stand-alone summaries, including model Attorney General language, for each checklist for filing with corresponding checklists and Federal Register notices in the manual. Includes revised versions of checklists 17H and 77 and all consolidated checklists of June 30, 1993.
(EPA530-R-94-029) *04/07/1994*

Order Number: PB94-193 307 ***Order Form: NTIS***

State Program Advisory Number Fourteen

Updates the State Authorization Manual with RCRA program changes covering the period July 1 through June 30, 1993. Provides 18 new revision checklists and their corresponding summaries and Federal Register articles. Includes an updated model Attorney General's statement and a used oil fact sheet for revision checklist 112. Contains updated consolidated checklists for LDRs, BIFs, toxicity characteristic, and wood preserving and a new consolidated checklist for the Bevill exclusion for mining wastes.
(EPA530-R-95-003) *07/12/1994*

Order Number: PB95-170 874 ***Order Form: NTIS***

State Program Advisory Number Fifteen

Updates the State Authorization Manual with RCRA program changes covering the period July 1 through June 30, 1994. Provides 10 new revision checklists and their corresponding summaries and Federal Register articles. Includes an updated model Attorney General's statement and a revised checklist 49. Contains new consolidated checklists for recycled used oil management standards and treatability studies. **The State Program Advisories are now updated online at <www.epa.gov/epaoswer/hazwaste/state/revision/program.htm>.**
(EPA530-R-95-007) *02/15/1995*

Order Number: PB95-191 219 ***Order Form: NTIS***

State Scrap Tire Programs: A Quick Reference Guide - 1999 Update

Provides a quick reference to state scrap tire regulations across the country. Summarizes collection, selling, hauling, processing, storage, and disposal regulations on a matrix that includes information on market incentives, funding sources, field studies, and innovative uses for scrap tires within each state. Includes contact information.
08/15/1999

Order Number: EPA530-B-99-002 ***Order Form: OSW***

States' Efforts to Promote Lead-Acid Battery Recycling

Studies state lead-acid battery recycling programs to explore how the federal government and states can most effectively promote this activity. Describes the requirements and effectiveness of individual programs.
(EPA530-SW-91-029) *01/15/1992*

Order Number: PB92-119-965 ***Order Form: NTIS***

Statistical Analysis of Ground-Water Monitoring Data at RCRA Facilities; Interim Final Guidance

Assists regional and state personnel in evaluating groundwater monitoring data from RCRA facilities. Guides statistical analysis of groundwater monitoring, pertaining to spatial relationships between monitoring wells and potential contaminant sources.
(EPA530-SW-89-026) *04/15/1989*

Order Number: PB89-151 047 ***Order Form: NTIS***

Statistical Analysis of Mining Waste Data

Contains analyses conducted to measure the concentration of various elements, anion, radio nuclides, and other parameters in raw mining waste samples and acetic acid extracts of samples.
(EPA530-SW-86-024) *06/30/1986*

Order Number: PB86-219 383/AS ***Order Form: NTIS***

Statistical Training Course for Ground-Water Monitoring Data Analysis

Outlines the statistical training course for groundwater monitoring data analysis. Describes course topics such as case studies, an introduction to GRITS-STAT, statistical foundations, basics of hypothesis testing, checking assumptions, interval estimation, methods for two-sample comparisons, and control charts. Includes EPA's draft addendum to interim final guidance to statistical analysis of groundwater monitoring data at RCRA facilities.

01/15/1992

Order Number: EPA530-R-93-003 ***Order Form: OSW***

Storing Used Motor Oil

Poster designed for service station employees on how to properly store used oil. In Spanish on reverse side.

02/15/2003

Order Number: EPA530-H-02-002
Order Number: EPA530-H-02-002S ***Order Form: OSW***

Strategy for Hazardous Waste Minimization and Combustion

Sets forth EPA's fundamental goals and basic vision with respect to the role of waste minimization in the RCRA hazardous waste program and the role of combustion. Outlines progress made toward implementing these goals during the previous 18 months. Addresses public involvement in the RCRA decision-making process, the need for strong compliance and enforcement, and the role of risk assessment. Appendices list accomplishments in each component of the strategy, voluntary initiatives by the regulated community, and background information on hazardous waste generation and management.

11/15/1994

Order Number: EPA530-R-94-044 ***Order Form: OSW***

Strawman II: Recommendations for a Regulatory Program for Mining Wastes and Materials Under Subtitle D of the Resource Conservation and Recovery Act

Represents EPA's position on an effective program to regulate wastes and other materials uniquely associated with noncoal mining. Describes pre-rulemaking process, background, and overview of mining waste program. Discusses scope of program and regulatory approach.

(EPA530-SW-91-056) *05/20/1991*

Order Number: PB91-178 418 ***Order Form: NTIS***

Study of Selected Petroleum Refining Residuals; Industry Study

Describes EPA's approach to conducting the industry study required by the EPA Environmental Defense Fund consent decree, requiring that EPA "fully characterize" the study residuals and how they are managed. Includes a discussion of the concentration of toxic constituents in each waste, the volume of each waste generated, and the management practices for each waste (including plausible mismanagement practices). Provides an overview of the petroleum refining industry and EPA's approach to this study. Includes the following petroleum refining residuals: desalting sludge from crude desalting; residual oil storage tank sludge; process sludge from residual upgrading; catalysts extraction and isomerization processes, catalytic hydrocracking, polymerization, and HF alkylation; off-spec products and fines from residual upgrading; off-spec sulfur; spent amine and spent Stretford solution; acid soluble oil from HF alkylation; and treating clays from clay filtering, lube oil processing, the extraction and isomerization process, and alkylation. Includes a bibliography.

08/15/1996

Order Number: EPA530-R-96-018 ***Order Form: OSW***

Subchronic Toxicity of Meta-Cresol in Sprague Dawley Rats

Evaluates preliminary test data collected to assess the toxicity of meta-cresol in rats when administered for 13 weeks by oral gavage. Fifty mg per kg per day appears to be the maximum dose that produced no evident adverse effects.

(EPA530-SW-88-026) *03/25/1988*

Order Number: PB88-195 284 ***Order Form: NTIS***

Subchronic Toxicity of Ortho-Cresol in Sprague Dawley Rats

Assesses the toxicity of ortho-cresol in rats during 13 weeks of oral gavage administration. Methods and procedures conducted in accordance with appropriate quality assurance programs designed to conform with the Food and Drug Administration's Laboratory Practice Regulations.

(EPA530-SW-88-027) *03/21/1988*

Order Number: PB88-197 496 ***Order Form: NTIS***

Subchronic Toxicity of Para-Cresol in Sprague Dawley Rats; MBA Chemical No. 25

Examines oral toxicity of para-cresol in Sprague Dawley rats during 13 weeks of oral gavage administration. Dose levels studied were 0, 50, 175, and 600 mg per kg per day. Para-cresol was hepatotoxic, nephrotoxic, and induced a mild anemic state. Methods and procedures designed to conform with the Food and Drug Administration and EPA Good Laboratory Practices Regulations.
(EPA530-SW-88-025) *04/04/1988*

Order Number: PB88-195 292 ***Order Form: NTIS***

Subtitle D Industrial Facility Telephone Survey Report (1987)

Develops representative lists of facilities that managed Subtitle D wastes, including landfills, surface impoundments, land application units, and waste piles not regulated as hazardous waste handlers. Develops national and industry-specific estimates of the number of facilities and amount of Subtitle D waste managed.
(EPA530-SW-91-069) *08/15/1991*

Order Number: PB91-240 432 ***Order Form: NTIS***

Subtitle D Municipal Landfill Survey Report (1986)

Presents the results of a survey of 1,250 municipal landfills in the United States and territories with at least one active landfill unit as of November 1, 1986.
(EPA530-SW-91-070) *08/15/1991*

Order Number: PB91-242 396 ***Order Form: NTIS***

Subtitle D Study: Phase I Report

Presents the results of data collection for the first phase of studying the adequacy of Subtitle D criteria to protect human health and environment from groundwater contamination. Gives recommendations.
(EPA530-SW-86-054) *10/15/1986*

Order Number: PB87-116 810/AS ***Order Form: NTIS***

Summary and Technical Review of Supporting Literature for the 1985 Report to Congress on Wastes from the Extraction and Beneficiation of Metallic Ores, Phosphate Rock, Asbestos Overburden From Uranium Mining, and Oil Shale

Presents a technical review of the sampling and analytical data cited in the 1985 Report to Congress on Wastes from the Extraction and Beneficiation of Metallic Ore, Phosphate Rock, Asbestos, Overburden From Uranium Mining, and Oil Shale. Examines the sampling and analysis methodologies and describes the data collected for each of the three sources used in the Report to Congress.
(EPA530-R-93-025) *10/15/1993*

Order Number: PB94-113 404 ***Order Form: NTIS***

Summary of Appropriate Analytical Methods for Appendix IX; Parts I and II

Presents a survey of key analytical information for each compound on proposed Appendix IX. Ensures that documentation on one or more analytical methods is available to public for every compound on Appendix IX. Approach prepares separate data sheets by compound for each SW-846 method considered, and for each type of detector reported. Part I includes a survey of data for individual compounds, and Part 2 covers supplementary information on selected compounds.
07/15/1987

Order Number: PB87-230 371 ***Order Form: NTIS***

Summary of Comments on Mining Waste Report to Congress

Describes the approach used to summarize comments included in the document. Lists companies, organizations, agencies, and individuals who responded. Organized into five chapters covering legal issues and procedures, technical information, regulations, economics, and recommendations.
(EPA530-SW-86-030) *05/09/1986*

Order Number: PB86-222 486/AS ***Order Form: NTIS***

Summary of Comments on the Proposed Paper Products Recovered Materials Advisory Notice (RMAN)

Summarizes by topic comments received on the Draft of the Paper Products RMAN, published in the Federal Register on March 15, 1995. Provides list of commenters.

05/15/1996

Order Number: EPA530-R-96-003 ***Order Form: OSW***

Summary of Data Presented in the Background Document for Effluent Limitations Guidelines and Standards: Mineral Mining and Processing Point Source Category

Recompiles data from a study of the mineral mining and processing industry conducted in the late 1970s for possible use in the development of a rational mining program. Summarizes information published in Development Document for Effluent Limitations Guidelines and Standards: Mineral Mining and Processing Point Source Category, including pollutants analyzed, and comments on treatment methods used. Provides a list of applicable standards for contaminants detected in ore processing waste water.

(EPA530-R-93-024) *10/15/1993*

Order Number: PB94-113 396 ***Order Form: NTIS***

Summary of Data Presented in the Background Document for Effluent Limitations Guidelines and Standards: Ore Mining and Dressing Point Source Category

Recompiles data from a study of waste waters generated at ore and mining and dressing sites to support the development of national effluent guidelines to be included in NPDES permits. Summarizes information published in Development Document for Effluent Limitations Guidelines and Standards for the Ore Mining and Dressing Point Source Category, including the specific types of operations within each sector, the organics analyzed, the metal analyzed, and a narrative description of the results of wastewater characterization for each process.

(EPA530-R-93-023) *10/15/1993*

Order Number: PB94-113 388 ***Order Form: NTIS***

Summary of Markets for Compost

Summarizes EPA's Markets for Compost. Examines the role of markets in recycling and the supply of compostable materials. Discusses factors affecting supply and demand and future trends.

11/15/1995

Order Number: EPA530-SW-90-073B ***Order Form: OSW***

Summary of Markets for Recovered Aluminum

Summarizes EPA's Markets for Recovered Aluminum. Describes factors affecting current supply and demand for recovered aluminum. Provides information on future market trends.

04/15/1993

Order Number: EPA530-SW-90-072B ***Order Form: OSW***

Summary of Markets for Recovered Glass

Summarizes EPA's Markets for Recovered Glass. Describes factors affecting current supply and demand for recovered glass. Provides information on future market trends.

12/15/1992

Order Number: EPA530-SW-90-071B ***Order Form: OSW***

Summary of Markets for Scrap Tires

Summarizes EPA's Market for Scrap Tires. Describes factors affecting current supply and demand for scrap tires. Provides information on future market trends.

10/15/1991

Order Number: EPA530-SW-90-074B ***Order Form: OSW***

Summary of RCRA Showcase Pilots

Summarizes the RCRA Corrective Action cleanup pilot programs at facilities nationwide. Intended to illustrate innovative efforts and stimulate others to explore similar efforts to speed up progress toward EPA's cleanup goals under the Government Performance and Results Act (GPRA).

10/15/2001

Order Number: EPA530-K-01-007 ***Order Form: OSW***

Summary of the First National Conference on Household Hazardous Waste Collection Programs

Summarizes presentations and opinions of experts (from federal, state, and local governments, industry, trade associations, public interest groups, and citizen organizations) on HHW management collection programs and related issues. EPA-sponsored conference coordinated by Center for Environmental Management at Tufts University.
(EPA530-SW-89-042A) *11/18/1986*

Order Number: PB89-179 501 ***Order Form: NTIS***

Summary of the Second National Conference on Household Hazardous Waste Management

Includes a compendium of presentations made at the Second Annual HHW Management Conference. Overview provided on major national and international issues, collection programs, other management options, special wastes, problem wastes, and future funding options. EPA-sponsored conference coordinated by Center for Environmental Management at Tufts University.
(EPA530-SW-89-042B) *11/02/1987*

Order Number: PB89-179 519 ***Order Form: NTIS***

Summary of the Third National Conference on Household Hazardous Waste Management

Includes a compendium of presentations from the Third Annual HHW Management Conference. Presentations summarize issues on collection program operation, batteries, reduction and other management options, funding, permanent programs, program management, farm and home pesticides, components of the HHW education program, scientific information, used oil, paint, and legislative considerations. EPA-sponsored conference coordinated by Center for Environmental Management at Tufts University.
(EPA530-SW-89-042C) *11/02/198*

Order Number: PB89-179 527 ***Order Form: NTIS***

Summary Report of Capacity at Commercial Facilities; Volume I

Provides capacity data on commercial hazardous waste management facilities in all states as derived from EPA's TSDF Survey (conducted in 1987). Covers commercial system capacity, captive system capacity, and onsite system capacity.
(EPA530-SW-89-035A) *01/31/1989*

Order Number: PB89-179 022 ***Order Form: NTIS***

Summary Report of Capacity at Commercial Facilities; Volume II

Provides capacity data on commercial hazardous waste management facilities in all states as derived from EPA's TSDF Survey (conducted in 1987). Appendices are included.
(EPA530-SW-89-035B) *01/31/1989*

Order Number: PB89-179 030 ***Order Form: NTIS***

Summary Report of Capacity at Limited Commercial and Company Captive Facilities; Draft; Volume I

Provides capacity data on limited commercial and company captive hazardous waste management facilities in all states. Data are designed to be used with the biennial report on waste generation to support development of States' Capacity Assurance Plan. Contains data on limited commercial capacity, captive capacity, and onsite capacity.
(EPA530-SW-89-036A) *02/15/1989*

Order Number: PB89-179 048 ***Order Form: NTIS***

Summary Report of Capacity at Limited Commercial and Company Captive Facilities; Draft; Volume II

Provides capacity data on limited commercial and company captive hazardous waste management facilities in all states. Data are designed to be used with the biennial report on waste generation to support development of States' Capacity Assurance Plan. Appendices are included.
(EPA530-SW-89-036B) *02/15/1989*

Order Number: PB89-179 055 ***Order Form: NTIS***

Surface Water Screening Procedure; Background Document

Explains EPA's approach designed to establish acceptable concentrations for specific chemical constituents in waste extracts, by working backward from point of potential human exposure to land disposal unit. The screening procedure presented in the paper involves the application of an analytic solute transport equation using values for hydrogeologic parameters to derive distribution of outputs.

(EPA530-SW-86-050) *12/15/1985*

Order Number: PB87-101 614 ***Order Form: NTIS***

Survey of Household Hazardous Waste and Related Collection Programs

Identifies existing information on types and quantities of HHW present in residential waste stream. Existing collection programs operating at state and local levels are identified and described. Detailed lists of programs are included, as are case studies of three collection programs.

(EPA530-SW-86-038) *10/15/1986*

Order Number: PB87-108 072 ***Order Form: NTIS***

Technical Background Document and Response to Comments: Method 1311—Toxicity Characteristic Leaching Procedure

Proposes EPA amendments to hazardous waste identification regulations by expanding the toxicity characteristic to include additional contaminants. EPA proposes using the leaching test, TCLP, to determine if wastes should be classed as hazardous. Summarizes and responds to comments from the public regarding use of the TCLP. Each major issue regarding the procedure is discussed in a separate section.

(EPA530-SW-90-080) *04/15/1989*

Order Number: PB91-102 053 ***Order Form: NTIS***

Technical Document: Acid Mine Drainage Prediction

Examines acid generation prediction methods as they apply to noncoal mining sites. Reviews acid forming processes at mine sites. Summarizes current methods used to predict acid formation, including sampling, testing, and modeling. Presents case histories from active mining sites and sites on the Superfund NPL.

(EPA530-R-94-036) *12/15/1994*

Order Number: PB94-201 829 ***Order Form: NTIS***

Technical Document: Background for NEPA Reviewers: Non-Coal Mining Operations

Offers assistance to federal and state officials in providing scoping comments on National Environmental Policy Act (NEPA) documents for noncoal mining activities proposed on federal lands. Focuses on EPA's major concerns with surface water and ground water, air, and sensitive receptors. Addresses all major noncoal mining sectors, including gold, silver, phosphate, and base metals (lead, zinc, copper, tin, and mercury). Defines key terms in both a technical and regulatory context. Provides a general description of site operations, potential environmental impacts, possible prevention and mitigation measures, and the types of questions that should be asked in reviewing a proposed mining operation. Includes list of contacts, glossary, and references.

(EPA530-R-95-043) *12/15/1994*

Order Number: PB96-109 103 ***Order Form: NTIS***

Technical Evaluation of the Combustion System of the Marine Shale Processors, Inc. Facility in Amelia, Louisiana

Evaluates the design and performance of a hazardous waste combustion system in use at Marine Shale Processors, Inc., Amelia, Louisiana. Document considers the waste preparation system, rotary kiln, afterburners, combustion control system, and stack emissions control devices in place in February 1990. System evaluated in comparison to good design, operation, maintenance practices, and regulatory controls currently applicable to hazardous waste incinerators permitted under RCRA.

(EPA530-SW-90-086) *10/15/1990*

Order Number: PB91-111 492 ***Order Form: NTIS***

Technical Guidance Document: Fabrication of Polyethylene FML

Provides guidance for construction quality control and assurance inspectors and related personnel regarding proper techniques for making field seams on polyethylene flexible membrane liners. Specific emphasis on the three most widely used techniques: extrusion fillet, extrusion flat, and hot wedge fabrication methods. Rationale provided for various conditions and limitations, and a glossary of relevant terms concerning polyethylene flexible membrane liners fabrication is included.

(EPA530-SW-89-069) *09/15/1989*

Order Number: PB90-119 595 ***Order Form: NTIS***

Technical Guidance Document: Final Covers on Hazardous Waste Landfills and Surface Impoundments

Provides information intended for organizations involved in permitting, designing, and constructing hazardous waste land disposal facilities. Provides design guidance on final cover systems for hazardous waste landfills and surface impoundments. The cover system discussed has a multilayer design. Optional layers which may be required for site-specific conditions are discussed. Rationale is provided for design parameters to give background information and understanding of cover systems.

(EPA530-SW-89-047) *07/15/1989*

Order Number: PB89-233 480 ***Order Form: NTIS***

Technical Guidance Document: Inspection Techniques for the Fabrication of Geomembrane Field Seams

Assists EPA and state personnel in implementing new corrective action provisions by providing a central source of information on air emissions control technologies and techniques for hazardous waste TSDFs. Gives descriptions of waste management unit design and operation practices which prevent or control vapor and particulate releases from containerized waste storage, tanks, surface impoundments, landfills, land treatment and waste piles. The transfer of control technology from the industrial sector to hazardous waste management is discussed.

(EPA530-SW-91-051) *05/15/1991*

Order Number: PB92-109 057 ***Order Form: NTIS***

Technical Guidance for Corrective Measures: Determining Appropriate Technology and Response for Air Releases; Draft Final Report

Assists EPA and state personnel in implementing the new corrective action provisions by providing information on air emissions control technologies and techniques for hazardous waste facilities. Describes waste management unit design and operation practices which prevent or control vapor and particulate releases from containerized waste storage, tanks, surface impoundments, landfills, land treatment and waste piles. Discusses the transfer of control technology from industrial sector to hazardous waste management.

(EPA530-SW-88-021) *03/15/1985*

Order Number: PB88-185 269 ***Order Form: NTIS***

Technical Guidance for Corrective Measures: Subsurface Gas

Provides technical guidance in assessing the need for corrective action, reviewing permit applications, and writing permits for hazardous waste facilities. Presents a framework to states, EPA, and facility owners and operators to identify whether subsurface gas is migrating beyond facility boundaries or into on-site structures at concentrations threatening to human health and the environment.

(EPA530-SW-88-023) *03/28/1985*

Order Number: PB88-185 285 ***Order Form: NTIS***

Technical Implementation Document for EPA's Boiler and Industrial Furnace Regulations

Provides permit writers and owners and operators with technical guidance for following BIF rule requirements. Addresses certain precompliance and compliance certification activities, permitting, continued compliance with operating requirements, and associated planning and testing required for compliance with rules.

(EPA530-R-92-011) *03/01/1992*

Order Number: PB92-154 947 ***Order Form: NTIS***

Technical Report: Design and Evaluation of Tailings Dams

Presents an introduction to the subject of tailings dams and impoundments, particularly with regard to their engineering features and their ability to mitigate or minimize adverse effects to the environment. Provides an overview of the various methods used to dispose of mine tailings and the types of impoundments used. Describes the basic concepts used in the design of impoundments, including a number of site-specific variables of concern. Discusses tailings embankment and stability and addresses water management in tailings impoundments. Presents a case study on a lined tailings impoundment. Includes an appendix with comments received on the draft document with EPA responses.

(EPA530-R-94-038) *08/15/1994*

Order Number: PB94-201 845 ***Order Form: NTIS***

Technical Report: Exploration, Development, and Production of Crude Oil and Natural Gas; Field Sampling and Analytical Results

Presents findings of the field sampling and analysis project conducted on wastes associated with exploration, development, and projection of crude oil and natural gas. Summary of analytical data is presented.
(EPA530-SW-87-005) *01/31/1987*

Order Number: PB87-165 403 ***Order Form: NTIS***

Technical Report: Exploration, Development, and Production of Crude Oil and Natural Gas; Appendix A: Analytical Results

Presents the analytical results in an appendix for the field sampling and analysis project conducted on wastes associated with exploration, development, and projection of crude oil and natural gas.
(EPA530-SW-87-005A) *01/31/1987*

Order Number: PB87-165 411 ***Order Form: NTIS***

Technical Report: Exploration, Development, and Production of Crude Oil and Natural Gas; Appendix B: Sampling Strategy

Presents the sampling strategy in an appendix to the report for the field sampling and analysis project conducted on wastes associated with exploration, development, and projection of crude oil and natural gas.
(EPA530-SW-87-005B) *01/31/1987*

Order Number: PB87-165 429 ***Order Form: NTIS***

Technical Report: Exploration, Development, and Production of Crude Oil and Natural Gas; Appendix C: Sampling Reports; Volumes 1 and 2

Presents the sampling reports for the report on the field sampling and analysis project conducted on wastes associated with exploration, development, and projection of crude oil and natural gas.
(EPA530-SW-87-005C) *01/31/1987*

Order Number: PB87-165 437 ***Order Form: NTIS***

Technical Report: Exploration, Development, and Production of Crude Oil and Natural Gas; Appendix D: Analytical Methods

Presents the analytical methods for the report on the field sampling and analysis project conducted on wastes associated with exploration, development, and projection of crude oil and natural gas.
(EPA530-SW-87-005D) *01/31/1987*

Order Number: PB87-165 445 ***Order Form: NTIS***

Technical Report: Exploration, Development, and Production of Crude Oil and Natural Gas; Appendix E: Role and Function of EPA Sample Control Center

Presents the role and function of Sample Control Center for the report on the field sampling and analysis project conducted on wastes associated with exploration, development, and projection of crude oil and natural gas.
(EPA530-SW-87-005E) *01/31/1987*

Order Number: PB87-165 452 ***Order Form: NTIS***

Technical Report: Exploration, Development, and Production of Crude Oil and Natural Gas; Appendix F: List of Analytes

Presents the list of analytes for the report on the field sampling and analysis project conducted on wastes associated with exploration, development, and projection of crude oil and natural gas.
(EPA530-SW-87-005F) *01/31/1987*

Order Number: PB87-165 460 ***Order Form: NTIS***

Technical Report: Exploration, Development, and Production of Crude Oil and Natural Gas; Appendix G: Sampling Plan and Sampling Quality Assurance/Quality Control

Presents the sampling plan and quality assurance/quality control plan for the technical report on the field sampling and analysis project conducted on wastes associated with exploration, development, and projection of crude oil and natural gas.
(EPA530-SW-87-005G) *01/31/1987*

Order Number: PB87-165 478 ***Order Form: NTIS***

Technical Report: Treatment of Cyanide Heap Leaches and Tailings

Provides information on cyanide treatment methods for heap leaches and tailings activities associated with cyandation operations. Discusses cyanide detoxification or treatment in terms of chemistry, duration, removal efficiencies, and advantages and limitations. Describes treatment techniques and typical closure and reclamation activities for heaps and tailings impoundments. Includes federal and state requirements that apply to cyanide operations and selected case studies. Presents treatment options without evaluating their efficiency.
(EPA530-R-94-037) *09/15/1994*

Order Number: PB94-201 837 ***Order Form: NTIS***

Technical Resource Document: Design, Construction, and Operation of Hazardous and Non-Hazardous Waste Surface Impoundments

Summarizes operation and closure of hazardous waste and nonhazardous waste surface impoundments. Regulations summarized, and postclosure activities discussed. Document reflects the fact that most available information, ongoing research, and pertinent regulations deal with surface impoundments that used to contain hazardous waste. Much technical information should, however, be applicable to nonhazardous waste impoundments.
(EPA530-SW-91-054) *06/15/1991*

Order Number: PB91-204 354 ***Order Form: NTIS***

Technical Resource Document: Extraction and Beneficiation of Ores and Minerals; Volume 1: Lead - Zinc

Presents the results of EPA's research into the domestic lead-zinc mining industry. Briefly characterizes the geology of lead-zinc ores and the economics of the industry. Reviews lead-zinc extraction and beneficiation methods and discusses potential environmental effects of lead-zinc mining. Describes current regulatory programs implemented by EPA, federal land management agencies, and selected states. Appendices include specific flotation activities employed for polymetallic ores and associated process flow sheets, NPL site summaries related to lead and zinc extraction and beneficiation, and a summary of comments on the report with EPA responses.
(EPA530-R-94-011) *06/15/1994*

Order Number: PB94-170 248 ***Order Form: NTIS***

Technical Resource Document: Extraction and Beneficiation of Ores and Minerals; Volume 2: Gold

Presents the results of EPA's research into the domestic gold mining industry. Briefly characterizes the geology of gold ores and the economics of the industry. Reviews gold extraction and beneficiation methods and discusses potential environmental effects of gold mining. Describes current regulatory programs implemented by EPA, federal land management agencies, and selected states. Appendices include flow sheets of specific mine operations, NPL site summaries related to gold extraction and beneficiation, and comments on site visits with EPA responses.
(EPA530-R-94-013) *07/15/1994*

Order Number: PB94-170 305 ***Order Form: NTIS***

Technical Resource Document: Extraction and Beneficiation of Ores and Minerals; Volume 3: Iron

Profiles the domestic iron mining industry. Characterizes the geology of iron ores and the economics of the industry. Reviews iron extraction and beneficiation methods. Discusses potential environmental effects of iron mining. Describes current regulatory programs that apply to the iron mining industry as implemented by EPA, federal land management agencies, and selected states. Appendix includes comments on the report with EPA responses.
(EPA530-R-94-030) *08/15/1994*

Order Number: PB94-195 203 ***Order Form: NTIS***

Technical Resource Document: Extraction and Beneficiation of Ores and Minerals; Volume 4: Copper

Presents the results of EPA's research into the domestic copper mining industry. Briefly characterizes the geology of copper ores and the economics of the industry. Reviews copper extraction and beneficiation methods and discusses potential environmental effects of copper mining. Describes current regulatory programs implemented by EPA, federal land management agencies, and selected states. Appendices include a summary of comments and EPA responses, case studies of published information on copper mine waste management practices, NPL site summaries related to copper mining, and an acronym list.
(EPA530-R-94-031) *08/15/1994*

Order Number: PB94-200 979 ***Order Form: NTIS***

Technical Resource Document: Extraction and Beneficiation of Ores and Minerals; Volume 5: Uranium

Presents the results of EPA's research into the domestic uranium mining industry. Briefly characterizes the geology of uranium ores and the economics of the industry. Reviews uranium extraction and beneficiation methods and discusses potential environmental effects of uranium mining. Describes current regulatory programs implemented by EPA, federal land management agencies, and selected states. Appendices include summaries of NPL site summaries related to the extraction and beneficiation of uranium, an acronym list, and the groundwater standards for remedial actions at inactive uranium processing sites.

(EPA530-R-94-032) *12/15/1994*

Order Number: PB94-200 987 ***Order Form: NTIS***

Technical Resource Document: Extraction and Beneficiation of Ores and Minerals; Volume 6: Gold Placers

Presents the results of EPA's research into the domestic gold placer mining industry. Briefly characterizes the geology of gold placer deposits and the economics of the industry. Reviews gold placer extraction and beneficiation methods and discusses potential environmental effects of gold placer mining. Describes current regulatory programs implemented by EPA, federal land management agencies, and selected states. Appendix includes comments on the report with EPA responses.

(EPA530-R-94-035) *10/15/1994*

Order Number: PB94-201 811 ***Order Form: NTIS***

Technical Resource Document: Extraction and Beneficiation of Ores and Minerals; Volume 7: Phosphate and Molybdenum

Presents the results of EPA's research into the domestic phosphate and molybdenum mining industry. Comprises two site visit reports conducted by EPA to a phosphate mine in Florida and a molybdenum mine in Idaho during 1991 and 1992. Both reports include a general facility description, the environmental setting (climate, surface water, geology, hydrogeology, and wildlife), facility operations, waste and materials management, regulatory requirements and compliance, and groundwater monitoring data. Appendix includes comments on the report and EPA responses.

(EPA530-R-94-034) *11/15/1994*

Order Number: PB94-201 001 ***Order Form: NTIS***

Technical Resource Document for Obtaining Variances from the Secondary Containment Requirement of Hazardous Waste Tank Systems; Volume I

Provides hazardous waste tank system owners and operators information for submitting technology-based and risk-based variances from EPA requirements for secondary containment with release monitoring for systems. Volume 1 treats technology-based variances that can be granted if tank system owners and operators demonstrate that a release can be contained, detected, and removed by using new technology or alternative operating procedures before the release leaves area under owner control.

(EPA530-SW-87-002A) *02/15/1987*

Order Number: PB87-158 655/AS ***Order Form: NTIS***

Technical Resource Document for Obtaining Variances from the Secondary Containment Requirement of Hazardous Waste Tank Systems; Volume II

Provides hazardous waste tank system owners and operators information for submitting technology-based and risk-based variances from EPA requirements for secondary containment with release monitoring for tank systems. Volume 2 treats risk-based variances that may be granted if an owner or operators shows that if the release occurs, there will be no substantial hazard to the environment and human health. Provides guidance to applicants seeking variance and to permit writers reviewing variance demonstrations.

(EPA530-SW-87-002B) *02/15/1987*

Order Number: PB87-158 663/AS ***Order Form: NTIS***

Technical Resource Document for the Storage and Treatment of Hazardous Waste in Tank Systems

Provides assistance to owners or operators of hazardous waste tank systems on preparing Part B permit application (40 *CFR* Part 270) to demonstrate compliance with general applicable permitting standards, as well tank-specific permitting standards. Provides information on procedures for inspection, unfit-for-use tank system corrective action, and closure and postclosure care. Gives introductory and background information on overall background regulations and permitting process.

(EPA530-SW-86-044) *08/22/1986*

Order Number: PB87-134 391/AS ***Order Form: NTIS***

Technical Resource Document: Solidification/Stabilization and Its Application to Waste Materials

Serves as a technical resource for the solidification and stabilization user community. Lists RCRA wastes for which solidification and stabilization is identified as the best available treatment technology. Emphasizes technology transfer and promotes the best possible future uses of solidification and stabilization processes. Addresses when solidification and stabilization processes are the best preferred technology, evaluation of alternative processes, correct and incorrect ways of using processes, and designing the correct process. Discusses solidification and stabilization technology screening procedures, process performance tests, technology status, technology shortcomings and limitations, and current research and future development needs. Appendices include solidification and stabilization technology screening worksheets, a draft report of sampling and analytical procedures, and a glossary.

(EPA530-R-93-012) *06/15/1993*

Order Number: PB93-237 535 ***Order Form: NTIS***

Technical Studies Supporting the Mining Waste Regulatory Determination

Presents description of study procedure and techniques for the extraction procedure toxicity test to evaluate RCRA hazardous characteristics of mining and smelting wastes, particularly lead and cadmium. Two principal tasks are described. The first assesses the validity of arsenic, lead, cadmium, barium, silver, and chromium concentrations in extraction procedure-toxicity leachates. The second task compares the extraction efficiency of four leachate techniques. Presents conclusions and recommendations of researchers.

(EPA530-SW-86-026) *06/30/1986*

Order Number: PB86-219 417/AS ***Order Form: NTIS***

Teratologic Evaluation of 2,3,4,6-Tetrachlorophenol Administered to CD Rats on Gestational Days 6 Through 15; Final Report

Presents results of the teratologic evaluation of 2,3,4,6-tetrachlorophenol administered by gavage in olive oil to timed-pregnant rats. Results suggest embryo or fetal growth and prenatal viability were not adversely affected by tetrachlorophenol exposure, nor was there any definitive evidence of effect of tetrachlorophenol upon fetal morphological development.

(EPA530-SW-88-017A) *08/21/1987*

Order Number: PB88-176 151 ***Order Form: NTIS***

Teratologic Evaluation of 2,3,4,6-Tetrachlorophenol Administered to CD Rats on Gestational Days 6 Through 15; Final Report; Appendices I-IX

Presents results of 2,3,4,6-tetrachlorophenol administered by gavage in olive oil to timed-pregnant CD rats (doses: 0, 25, 100, or 200 mg per kg per day) to assess possible teratologic effects of substance. Embryo or fetal growth and prenatal viability were not adversely affected by tetrachlorophenol exposure, nor was there any definitive evidence of tetrachlorophenol effects upon fetal morphological development. Appendices I through IX contain data about specific aspects of the study.

(EPA530-SW-88-017B) *08/21/1987*

Order Number: PB88-176 169 ***Order Form: NTIS***

Test Method Equivalency Petitions; A Guidance Manual

Provides guidance to parties who wish to submit test method petition. Explains what information a petition must include. Addresses RCRA regulations requiring test method equivalency petition. Discusses EPA petition review process and describes the basic statistical procedures for evaluating test method equivalency. Describes how a petition is prepared, with a sample format. Includes example of test method petition.

(EPA530-SW-87-008) *02/15/1987*

Order Number: PB87-178 349 ***Order Form: NTIS***

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition; Draft Update IVA

Contains methods which EPA is considering for inclusion in the SW-846 methods manual. Includes 15 revised methods, four revised chapters, a revised table of con-tents, and 13 new methods. Addresses the removal or integration of 44 other methods. Also available on CD-ROM.
(EPA/SW-846.3-4) *01/15/1998*

Order Number: 055-000-00593-1	***Order Form: GPO***
Order Number: PB98-111 750	***Order Form: NTIS***
CD Order Number: PB99-500 803	***Order Form: NTIS***

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition; Volumes IA, IB, IC, and II

Provides test procedures that can be used to evaluate properties of solid waste which determine whether waste is hazardous within the definition of Section 3001, RCRA. Encompasses methods for collecting samples of solid wastes, and for determining reactivity, corrosivity, ignitability, and composition of wastes and mobility of toxic species present. Replaces the second edition by its incorporation by reference (along with its first update) into *CFR*. GPO provides basic volumes and updates on a subscription basis.
(EPA SW-846) *11/15/1986*

Order Number: 955-001-00000-1	***Order Form: GPO***
Order Number: PB88-239 223	***Order Form: NTIS***

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition; Final Update I

Updates test procedures and guidance recommended for conducting evaluations and measurements needed to comply with Subtitle C of RCRA. Details methods approved by EPA for obtaining data to satisfy requirements. Replaces the second edition by its incorporation by reference (along with the basic volumes) into *CFR*.
(EPA SW-846.3-1) *11/15/1992*

Order Number: 955-001-00000-1	***Order Form: GPO***
Order Number: PB94-170 313	***Order Form: NTIS***

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition; Final Updates II and IIA

Updates test procedures and guidance recommended for conducting evaluations and measurements needed to comply with Subtitle C of RCRA. Revises several methods in the third edition of SW-846, used in complying with the requirements of Subtitle C of RCRA. Recommends several new methods that allow more flexibility of method selection. Provides methods for additional analyses.
(EPA SW-846.3-2) *01/15/1995*

Order Number: 955-001-00000-1	***Order Form: GPO***
Order Number: PB95-187 225	***Order Form: NTIS***

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; SW-846; Third Edition; Final Update IIB

Incorporates methods 9040B and 9045C. Clarifies regulatory requirements regarding the temperature for pH measurements of highly alkaline wastes during corrosivity characteristic testing.
(EPA SW-846.3-2B) *01/15/1995*

Order Number: 955-001-00000-1	***Order Form: GPO***
Order Number: PB95-234 480	***Order Form: NTIS***

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition; Final Update III

Contains updated test procedures and guidance recommended for conducting evaluations and measurements needed to comply with Subtitle C of RCRA. Finalizes 40 revised methods, eight revised chapters, and 62 new methods.
(EPA SW-846.3-3) *12/15/1996*

Order Number: 955-001-00000-1	***Order Form: GPO***
Order Number: PB97-156 137	***Order Form: NTIS***

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition; Final Update IIIA

Amends SW-846 to delete test method 9070 and to replace it with method 1664. Incorporates method 1664 by reference into the RCRA regulations. Revises method 9071B to use n-hexane instead of CFC-113 as the extraction solvent.

(EPA SW-846.3-3A) *04/15/1998*

Order Number: 955-001-00000-1 ***Order Form: GPO***
Order Number: PB99-115 891 ***Order Form: NTIS***

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition; Integrated Manual

Incorporates the entire manual with all final updates, except IIIA.

(EPA SW-846) *06/15/1997*

Order Number: PB97-156 111 ***Order Form: NTIS***

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition; Integrated Manual on CD-ROM

Incorporates all the text and figures found in the promulgated version of SW-846, including Updates I, II, IIA, IIB, and III. Using Adobe™ as the search engine, users can search the document using either the chemical or common name of the analyte of interest, its CAS number, the number of the method, the analytical technique, or a variety of keywords. Users can also view and print the material, including diagrams and figures, and cut and paste the information to develop or update laboratory standard operating procedures.

(EPA SW-846) *05/15/1997*

Order Number: PB97-501 928INQ (single user)
Order Number: PB97-502 512 (up to 5 users)
Order Number: PB97-502 520 (unlimited users)
Order Form: NTIS

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition; Proposed Update IVB

Discusses revisions to several methods and chapters of SW-846. Describes proposed changes to methods in the 1000 and 9000 series. Addresses allowing more flexibility when conducting RCRA-related sampling and analysis, by removing unnecessary required uses of methods

(EPA SW-846.3-3B) *08/15/2002*

Order Number: 955-001-00000-1 ***Order Form: GPO***
Order Number: PB2003-100 855 ***Order Form: NTIS***

Third National Tribal Conference on Environmental Management

Presents the proceedings of the Third Nation Tribal Conference on Environmental Management held May 21 through 23, 1996, in Polson, Montana. Summarizes the 37 sessions presented at the conference. Contains articles on waste management on tribal lands, pollution prevention, Superfund technical activities, watershed analysis and management programs, Congressional direction on environmental protection, geographic information systems, natural resource damage assessment, grants, and funding. Provides a table of environmental laws affecting Indian tribes and a table outlining the development of a tiered tribal corrective action program. Includes list of all conference attendees.

11/15/1996

Order Number: EPA530-R-96-052 ***Order Form: OSW***

Third Report to Congress: Resource Recovery and Source Reduction

Reports on the recovery of resources from waste and the reduction of waste generation. Examines policy issues, reviews technological progress, summarizes city and state activities, and reviews EPA studies and investigations for 1974. Chapter-by-chapter summaries of report given.

(EPA SW-448) *01/15/1975*

Order Number: PB88-174 677 ***Order Form: NTIS***

Toxicity Characteristic Leaching Procedure; Background Document on Resource Conservation and Recovery Act, Subtitle C, Hazardous Waste Management System, Section 3001, Identification and Listing of Hazardous Waste

Presents the toxicity characteristic, identified as one of the characteristics which, if exhibited by a waste, would indicate a hazardous waste. Defines toxicity characteristic waste as those which pose a hazard due to their potential to leach significant concentrations of specific toxic species. Discusses the drawbacks of the original extraction procedure and traces the development of a second generation leaching procedure, the toxicity characteristic leaching procedure.

03/10/1986

Order Number: PB87-154 886/AS ***Order Form: NTIS***

Toxicity Characteristic Regulatory Impact Analysis

Examines costs and benefits of expanded toxicity characteristic used to identify hazardous wastes regulated under Subtitle C, RCRA. Document fulfills requirements of Executive Order 12291, requiring EPA to prepare regulatory impact analyses for all major rulemakings.
(EPA530-SW-90-088) *03/15/1990*

Order Number: PB91-101 873 ***Order Form: NTIS***

Training and Technical Assistance Directory for Tribal Solid Waste Managers

Provides listing of relevant and currently available sources of MSW technical assistance and training. Includes technology and information exchange forums, workshops, resource and referral networks, partnership building programs, hotlines, clearinghouses, and onsite assessments in addition to formal solid waste management training. The first section lists tribal colleges offering degrees and certification in different environmental fields. The second section lists state agencies and organizations, regional organizations, federal government, and national organizations under four broad topics: waste/pollution prevention, recycling, composting, and MSW collection, transfer, and disposal. Concludes with a section on list servers.

03/15/1999

Order Number: EPA530-B-99-007 ***Order Form: OSW***

*Transportation Products Containing Recovered Materials

Lists manufacturers and suppliers of transportation products (traffic barricades, traffic cones, parking stops, and traffic control devices) containing recovered materials. Includes company name, address, contact name, phone number, and fax number. Listings are based on information provided by the manufacturer and do not represent an endorsement by EPA. This publication is only available on OSW's web site at <www.epa.gov/epaoswer/non-hw/procure/avail.pdf/transport.pdf>.

06/15/2001

Order Number: EPA530-B-01-005 ***Order Form: OSW***

Trash and Climate Change: Planet Protectors Discover the Hidden Reasons to Reduce, Reuse, and Recycle

An activity book including fill-in-the-blanks, matching, scrambled words, math skills, crossword puzzles, and a game kids can put together themselves. All of the games use key waste management terms to teach kids about reducing, reusing, and recycling waste. Involves kids and shows them how they can make a difference through fun, educational games. Included in the *Planet Protectors Club Kit*. Also available in Spanish.

07/15/2000

Order Number: EPA530-K-00-001
Order Number: EPA530-K-00-001S ***Order Form: OSW***

Treatment Technology Background Document; Second Third; Final

Includes descriptions of 23 treatment technologies, including information relevant to the use and understanding of background documents for each group of listed hazardous wastes, subject to RCRA Land Ban restrictions. Descriptions represent the revisions to previously published versions. New descriptions may be added as appropriate to describe technologies being considered for BDAT selection for Third Third waste.
(EPA530-SW-89-048A) *06/15/1989*

Order Number: PB89-221 410 ***Order Form: NTIS***

Treatment Technology Background Document; Third Third; Final

Discusses treatment technologies applicable to wastes subject to LDRs mandated by Congress as part of 1984 HSWA to RCRA. Discusses either the substantially diminished toxicity of hazardous constituents and/or the reduced likelihood of migration of such constituents from waste.
(EPA530-SW-90-059Z) *01/15/1991*

Order Number: PB91-160 556 ***Order Form: NTIS***

Trial Burn Observation Guide

Assists regional and state regulatory staff in observing trial burns at hazardous waste incinerators. Provides background information about tests and identifies other documents and personnel that can provide additional assistance or information. Describes how to prepare for observing tests and how to conduct onsite activities during tests. Several checklists and data forms included.
(EPA530-SW-89-027) *03/15/1989*

Order Number: PB89-179 543 ***Order Form: NTIS***

Tribal Waste Journal: Against All Odds: Transfer Station Triumphs

Features articles on development, education to win community support, funding, siting, designing, building, operation, and maintenance of transfer stations. Contains an interview with the director of Ogala Sioux Environmental Protection Program. Includes resources, contacts for tribes with successful transfer stations, and a section for kids.
05/15/2003

Order Number: EPA530-N-03-001 ***Order Form: OSW***

Tribal Waste Journal: Respect Our Resources: Prevent Illegal Dumping

Premiere issue of annual journal features prevention of illegal dumping. Related articles include building a multifaceted program, community outreach and involvement, keeping sites clean, and measurement. Includes a list of resources and an activity-packed kids page. Replaces the *Native American Network* newsletter.
05/15/2002

Order Number: EPA530-N-02-001 ***Order Form: OSW***

Turning Garbage into Gold

Fact sheet describing the successful creation of an innovative market-based infrastructure for diverting commercial and agricultural organic waste from disposal to landfills in Massachusetts. Discusses benefits and challenges. Addresses replicating the successful project. Also available in the kit folder *Climate Change and Waste.*
07/15/2002

Order Number: EPA530-F-02-021 ***Order Form: OSW***

25 Years of RCRA: Building on Our Past to Protect Our Future

Provides a history of the Resource Conservation and Recovery Act (RCRA) on the twenty-fifth anniversary of its passage by Congress. Addresses the cradle-to-grave management of waste, the hazardous and solid waste amendments of 1984, land disposal restrictions, corrective action and cleanup programs, better municipal solid waste management, safer municipal solid waste landfills, recycling, federal procurement guidelines, and public involvement. Includes a foldout time line.
04/15/2002

Order Number: EPA530-K-02-027 ***Order Form: OSW***

2000 Buy Recycled Series: Construction Products

Discusses the CPG, which requires federal agencies to give preference to purchasing items made from recovered materials. Describes the RMAN, which recommends recycled-content levels. Defines key terms. Provides a table listing EPA's recommended recovered material content levels for the purchase of specific construction products. Contains case studies. Includes sources for additional information.
04/15/2000

Order Number: EPA530-F-00-009 ***Order Form: OSW***

2000 Buy Recycled Series: Landscaping Products

Discusses the CPG, which requires federal agencies to give preference to purchasing items made from recovered materials. Describes the RMAN, which recommends recycled-content levels. Provides a table listing EPA's recommended recovered material content levels for the purchase of specific landscaping products. Contains case studies. Includes sources for additional information.

04/15/2000

Order Number: EPA530-F-00-010 ***Order Form: OSW***

2000 Buy Recycled Series: Miscellaneous Products

Discusses the CPG, which requires federal agencies to give preference to purchasing items made from recovered materials. Describes the RMAN, which recommends recycled-content levels. Provides a table listing EPA's recommended recovered material content levels for the purchase of miscellaneous products: awards and plaques, industrial drums, mats, pallets, signage, sorbents, and manual-grade strapping. Contains case studies. Includes sources for additional information.

04/15/2000

Order Number: EPA530-F-00-012 ***Order Form: OSW***

2000 Buy Recycled Series: Nonpaper Office Products

Discusses the CPG, which requires federal agencies to give preference to purchasing items made from recovered materials. Describes the RMAN, which recommends recycled-content levels. Provides a table listing EPA's recommended recovered material content levels for the purchase of specific nonpaper office products. Includes sources for additional information.

04/15/2000

Order Number: EPA530-F-00-011 ***Order Form: OSW***

2000 Buy-Recycled Series: Paper Products

Discusses the CPG, which requires federal agencies to give preference to purchasing items made from recovered materials. Describes the RMAN, which recommends recycled-content levels. Provides a table listing recovered material content to look for when purchasing paper products. Gives buying tips. Includes sources for additional information.

04/15/2000

Order Number: EPA530-F-00-013 ***Order Form: OSW***

2000 Buy Recycled Series: Park and Recreation Products

Discusses the CPG, which requires federal agencies to give preference to purchasing items made from recovered materials. Describes the RMAN, which recommends recycled-content levels. Provides a table listing EPA's recommended recovered material content levels for the purchase of specific park and recreation products. Contains case studies. Includes sources for additional information.

04/15/2000

Order Number: EPA530-F-00-014 ***Order Form: OSW***

2000 Buy Recycled Series: Transportation Products

Discusses the CPG, which requires federal agencies to give preference to purchasing items made from recovered materials. Describes the RMAN, which recommends recycled-content levels. Defines key terms. Provides a table listing EPA's recommended recovered material content levels for purchasing specific transportation products. Contains case studies. Includes sources for additional information.

04/15/2000

Order Number: EPA530-F-00-015 ***Order Form: OSW***

2000 Buy Recycled Series: Vehicular Products

Discusses the CPG, which requires federal agencies to give preference to purchasing items made from recovered materials. Describes the RMAN, which recommends recycled-content levels. Provides a table listing EPA recommendations for purchasing vehicular products. Contains case studies. Includes sources for additional information.

04/15/2000

Order Number: EPA530-F-00-016 ***Order Form: OSW***

Unit Pricing: Providing an Incentive to Reduce Municipal Solid Waste

Describes how customers are charged for waste collection and disposal services based on amount of trash generated with unit or variable-rate pricing. Describes how the system works, the benefits of unit pricing, and its implementation.

02/15/1991

Order Number: EPA530-SW-91-005 ***Order Form: OSW***

Universal Waste Rule (Brochure)

Summarizes EPA's universal waste rule designed to reduce the amount of hazardous waste items in the MSW stream, encourage recycling and proper disposal of certain common hazardous wastes, and reduce the regulatory burden on businesses that generate these wastes. Defines universal wastes as including certain batteries, agricultural pesticides, and thermostats. Describes how businesses, households, and communities are affected by this rule. Outlines the state's role in implementing this rule. Also available in Spanish.

02/15/1996

Order Number: EPA530-F-95-025
Order Number: EPA530-F-95-025S ***Order Form: OSW***

U.S. Department of Transportation Hazardous Materials Regulations as They Apply to the U.S. Environmental Protection Agency's Hazardous Waste Regulations

Explains the interface which occurs between the Department of Transportation and EPA regulations when hazardous wastes are transported (Hazardous Materials Transportation Regulation). Manual does not address sections of the regulation dealing with transportation by pipeline. EPA regulations under sections 265.1 and 260.10 do not apply.

(EPA SW-935) *11/01/1981*

Order Number: PB82-182 361 ***Order Form: NTIS***

U.S. Environmental Protection Agency Mine Waste Policy Dialogue Committee Meeting Summaries and Supporting Material

Contains the transmittal memorandum and charter establishing the EPA's Mine Waste Policy Dialogue Committee, the list of participants, summaries of the meetings, the EPA memorandum concerning procedural approaches to develop a template and conduct states reviews, and the Policy Dialogue Committee White Paper. Defines mining waste issues and identifies differing positions on the issues.

(EPA530-R-94-043) *03/15/1994*

Order Number: PB95-122 529 ***Order Form: NTIS***

Use of the Water Balance Method for Predicting Leachate Generation From Solid Waste Disposal Sites

Analyzes factors affecting percolation and its relationship to leachate generation. Discusses methodology to estimate leachate generation based on water balance method commonly used in soil and water conservation fields.

(EPA SW-168) *10/15/1975*

Order Number: PB87-194 643 ***Order Form: NTIS***

Used Dry Cell Batteries: Is a Collection Program Right for Your Community?

Helps communities determine whether establishing a program to collect used dry cell batteries is right for them. Reviews 10 key issues related to setting up and running a collection program, from determining the types and amounts of dry cell batteries being discarded to estimating the likely costs of a program. Focuses on household battery collection.

12/15/1992

Order Number: EPA530-K-92-006 ***Order Form: OSW***

The Used Oil Management Standards (Video)

Designed primarily for generators of used oil, this video also contains useful information for all used oil handlers whose activities are regulated by EPA's used oil management standards. Explains the definition of used oil handlers. Discusses how to manage used oil, what types of used oil are regulated, and issues pertaining to use oil and hazardous waste. Addresses used oil disposal and the specific used oil management requirements.

07/15/1999

Order Number: EPA530-V-99-001 ***Order Form: OSW***

Variable Rates in Solid Waste: Handbook for Solid Waste Officials; Volume I: Executive Summary

Points out potential benefits of moving toward variable rates, and potential costs. Manual and companion volume are designed to assist managers and analysts in carrying out analysis of options available in their jurisdictions, and to alert managers to issues, interdependencies, options, suggestions, and solutions.

06/15/1990

Order Number: EPA530-SW-90-084A ***Order Form: OSW***

Variable Rates in Solid Waste: Handbook for Solid Waste Officials; Volume II: Detailed Manual

Assists solid waste officials in analyzing solid waste system changes. Emphasis on factors related to changes to fee system. Includes six major parts with tables of contents.

(EPA530-SW-90-084B) *06/15/1990*

Order Number: PB90-272 063 ***Order Form: NTIS***

*Vehicular Products Containing Recovered Materials

Lists manufacturers and suppliers of vehicular products (re-refined lubricating oils, retread tires, and engine coolants) containing recovered materials. Includes company name, address, contact name, phone number, and fax number. Listings are based on information provided by the manufacturer and do not represent an endorsement by EPA. Only available on OSW's web site at <www.epa.gov/epaoswer/non-hw/procure/avail.pdf/vehical.pdf>.

06/15/2001

Order Number: EPA530-B-01-006 ***Order Form: OSW***

Voluntarios para el Cambio: Una Guía para el Servicio Comunitario Ambiental (Spanish Translation of *Volunteer for Change: A Guide to Environmental Community Service*)

Contiene ejemplos de proyectos voluntarios relacionado al manejo de los desperdisios solidos. Incluye información de contactos y recursos addicionales y también tiene un glosario de terminos. Esta disenado para una audiencia adulta que abarque estudiantes universitarios y personas mayores.

01/15/2002

Número de pedido: ***EPA530-K-01-002S***
Formulario de pedido: ***OSW***

Volunteer for Change: A Guide to Environmental Community Service

Contains examples of volunteer projects related to solid waste management. Includes contact information as well as additional resources and a glossary of terms. Targeted to an adult audience ranging from college students to senior citizens. Included in the *Your Life, Your World, Your Choices: Everything You Do Can Make a Difference Kit*. Also available in Spanish.

05/15/2001

Order Number: EPA530-K-01-002
Order Number: EPA530-K-01-002S ***Order Form: OSW***

Waste Analysis at Facilities That Generate, Treat, Store, and Dispose of Hazardous Wastes; A Guidance Manual

Provides guidance to the regulated community, permit writers, and enforcement officials in establishing the criteria to properly evaluate and prepare RCRA waste analysis plans. Contains guidance on determining individual waste analysis responsibilities and how to meet these responsibilities. Includes facility-specific procedures for conducting waste analysis and developing a waste analysis plan, a checklist to ensure that all waste analysis responsibilities at individual facilities have been addressed, and facility-specific (i.e., generator, disposal, and onsite and offsite treatment facilities) model waste analysis plans. Appendices include hazardous waste identification, regulatory summary, waste analysis data flow responsibilities, regulatory citations for conducting waste analysis, overview of major hazardous waste management units, glossary of terms, and references.

(EPA530-R-94-024) *04/15/1994*

Order Number: PB94-963 603 ***Order Form: NTIS***

Waste Analysis Guidance for Facilities That Burn Hazardous Wastes; Draft

Provides guidance to facilities and EPA regional and state personnel regarding appropriate approaches to sampling and analyzing feed streams to ensure compliance with EPA requirements for waste analysis for hazardous waste combustion devices. Describes three alternatives for demonstrating compliance: batch analysis, qualification of a feed stream, and statistical analysis. Discusses regulatory requirements; waste analysis plans; sampling and analysis strategies; incomplete data, outliers, and detection limits; management of residues; and documentation to demonstrate compliance. Appendix contains table of K factors for calculation of tolerance limits.

10/15/1994

Order Number: EPA530-R-94-019 ***Order Form: OSW***

Waste Management Area (WMA) and Supplemental Well (SPW) Guidance; Final

Provides guidance to RCRA permit writers and other interested parties regarding the implementation of waste management area and supplemental well approaches according to amendments proposed to the Subpart F rule on July 26, 1988. Contains proposed modifications to the model permit language to be used in implementing the waste management area and supplemental well approaches. Compares and contrasts the objectives and uses of waste management areas and corrective action management units.

(EPA530-R-93-022) *06/15/1993*

Order Number: PB94-107 695 ***Order Form: NTIS***

Waste Minimization: Environmental Quality with Economic Benefits

Focuses on EPA's waste minimization program under 1984 RCRA amendments. Describes general waste minimization practices and lists federal and state offices that can assist generators in initiating or expanding programs.

04/15/1990

Order Number: EPA530-SW-90-044 ***Order Form: OSW***

Waste Minimization; Executive Summary

Recommends that generators should determine which waste minimization techniques are economically practicable and that EPA not specify requirements for waste minimization. EPA does plan to expand efforts in its proposed three-point waste minimization strategy. Strategy includes information gathering, core waste minimization program, and longer-term options.

10/15/1986

Order Number: EPA530-SW-86-041A ***Order Form: OSW***

Waste Minimization for Selected Residuals in the Petroleum Refining Industry

Discusses source reduction and recycling techniques for selected residuals from the petroleum refining industry. Presents an overview of the petroleum refining industry, process diagrams, and descriptions for 29 residuals and source reduction options. Provides an evaluation of the quantity and quality of waste minimization information for each source.

(EPA530-R-96-009) *12/15/1996*

Order Number: PB957-121 180 ***Order Form: NTIS***

Waste Minimization in Metals Parts Cleaning

Offers significant and often cost-effective opportunities to reduce emissions and discharges of toxic pollutants. General strategy for minimizing waste is presented. Gives insolvent cleaning, aqueous-based cleaning, and abrasive cleaning applications. Includes bibliography.

08/15/1989

Order Number: EPA530-SW-89-049 ***Order Form: OSW***

*Waste Minimization Trends Report (1991-1998)

Evaluates the progress made in achieving the national goal of a 50 percent reduction in waste minimization priority chemicals since 1991 and will help EPA set priorities for reduction of chemicals. Describes national chemical waste generation and management trends for all and individual priority chemicals and trends for each reporting industrial sector. Uses information from the Toxic Release Inventory (TRI), a national database that identifies facilities, chemicals manufactured and used at the identified facilities, and the annual amounts of these chemicals. Addresses only the 17 chemicals from EPA's priority list that TRI has tracked since 1991. Includes appendices. Only available on the Internet at <www.epa.gov/epaoswer/hazwaste/minimize/trends.htm>.

09/15/2002

Order Number: EPA530-R-02-007 ***Order Form: OSW***

Waste Not, Want Not: Feeding the Hungry and Reducing Solid Waste through Food Recovery

Designed as a resource guide to show businesses and state and local solid waste management programs how they can incorporate food recovery programs into their overall waste reduction strategies. Describes some of the prominent food recovery activities already taking place and suggests how a business, a state, or a municipality can support existing programs or begin new ones. Outlines key considerations relating to legal issues and food safety. Provides an overview of the food recovery and waste reduction hierarchy. Appendices include resources available on the Internet, state resource list, text of the Emerson Good Samaritan Food Donation Act, and citations for state Good Samaritan laws.

12/15/1999

Order Number: EPA530-R-99-040 ***Order Form: OSW***

Waste Prevention: It Makes Good Business Sense (Brochure)

Describes how minimizing waste maximizes profits. Defines waste prevention and lists its benefits. Lists some approaches to waste prevention. Includes an order form for additional information.

09/15/1993

Order Number: EPA530-F-93-008 ***Order Form: OSW***

Waste Prevention Pays Off: Companies Cut Waste in the Workplace

Describes the successful waste prevention efforts of a large computer firm, a defense contractor, an ice cream company, and a variety of other businesses. Organized according to basic waste prevention strategies: using or manufacturing minimal or reusable packaging; using and maintaining durable equipment and supplies; reusing products and supplies; reducing the use of hazardous components; using supplies and materials more efficiently; composting yard trimmings on site; exchanging, selling, or giving away unneeded goods or materials; and eliminating unnecessary items. Outlines the benefits of waste prevention for businesses: economic advantages, enhanced corporate image, improved employee morale, and compliance with local or state solid waste requirements.

09/15/1993

Order Number: EPA530-K-92-005 ***Order Form: OSW***

Waste Prevention, Recycling, and Composting Options: Lessons From 30 Communities

Analyzes the actual operating experience of 30 diverse communities—some with high materials recovery rates, others with model waste reduction initiatives and draws lessons for communities wanting to strengthen their own programs. Examines demographic and materials generation and recovery levels. Discusses waste-prevention strategies and comprehensive source-separation composting programs. Addresses improving residential, commercial and institutional recovery levels and targeting construction and demolition debris for recovery. Analyzes the costs of recycling and composting. Appendices include data definitions and methodology, community contacts, waste generation calculations, procurement, and Guelph, Ontario's wet/dry collection system.

02/15/1994

Order Number: EPA530-R-92-015 ***Order Form: OSW***

Waste Reduction Activities of Selected WasteWi$e Partners: Electric Power Industry

Describes some of the most effective and innovative solid waste reduction activities implemented by the electric utility industry, based onsite visits, interviews, and literature reviews. Details the numerous waste prevention, recycling, and buy recycled programs implemented by many utilities. Highlights factors influencing the decision- making process within the utility industry, approaches utility solid waste and recycling managers are taking to overcome barriers and obstacles, and efforts being undertaken to find waste reduction solutions for several difficult solid waste streams. Organized according to functional areas in which waste is generated at utilities: generation, distribution and transmission, warehouse, fleet, and administrative offices. Appendix profiles WasteWi$e utility partners.

08/15/1994

Order Number: EPA530-R-97-017 ***Order Form: OSW***

Waste Reduction Tips for Hotels and Casinos in Indian Country

Discusses the economic advantages of waste prevention. Lists steps for starting a waste reduction program. Provides a checklist and tips for reducing waste. Includes success stories.

04/15/2000

Order Number: EPA530-F-00-007 ***Order Form: OSW***

Waste Transfer Stations: A Manual for Decision-Making

Defines waste transfer stations and discusses why they are needed. Addresses planning and siting a transfer station, public involvement, design and operation, environmental issues (traffic, noise, odors), safety issues, facility oversight, applicable regulations, and common regulatory compliance methods. Appendix provides state transfer station regulations. Includes references and a glossary of terms and acronyms.

06/15/2002

Order Number: EPA530-R-02-002 ***Order Form: OSW***

Waste Transfer Stations: Involved Citizens Make the Difference

Defines what a waste transfer station is. Provides information to develop opinions about a proposed or modified transfer station. In addition, the booklet suggests ideas on how to get involved to enhance the value of a waste transfer station. Answers frequently asked questions as well as provides additional resources and contacts.

01/15/2001

Order Number: EPA530-K-01-003 ***Order Form: OSW***

WasteWise: Climate Benefits from Reducing Waste

Describes the WasteWise Program. Explains how WasteWise helps reduce greenhouse gas emissions. Also available in the kit folder *Climate Change and Waste*. Updates the 1999 fact sheet.

03/15/2003

Order Number: EPA530-F-03-009 ***Order Form: OSW***

WasteWise: 2002 Progress Report

Examines the innovations of WasteWise partners in the eighth year of the program. Announces the 2002 award winners and describes their approaches to reducing waste. Includes an index of articles by member name.

09/15/2002

Order Number: EPA530-R-02-015 ***Order Form: OSW***

WasteWise: Fifth-Year Progress Report

Examines the WasteWise program's fifth year and shares the results achieved by WasteWise partners in 1998. Describes waste reduction results since the program's inception in 1994. Contains graph showing WasteWise partner growth from 1994 through June 1999. Highlights 1999 Partners of the Year and their accomplishments in waste prevention, recycling collection, and buying or manufacturing recycled content products in 1998.

08/15/1999

Order Number: EPA530-R-99-035 ***Order Form: OSW***

WasteWi$e: First-Year Progress Report

Describes the WasteWise program's first year and shares the results achieved by WasteWise partners in 1994. Includes sections on solid waste reduction; industry sectors represented by WasteWi$e partners; and measuring success in waste prevention, recyclables collection, and purchase or manufacture of recycled products. Provides data and specific examples. Outlines WasteWise program services and what it takes to become a WasteWise partner.

09/15/1995

Order Number: EPA530-R-95-044 ***Order Form: OSW***

WasteWi$e: Second-Year Progress Report

Describes the WasteWi$e program's second year and shares the results achieved by WasteWi$e partners in 1995. Includes sections on waste prevention, innovations in office waste prevention, recyclables collection, and purchase or manufacture of recycled products. Provides data and specific examples. Outlines WasteWise program services and what it takes to become a WasteWise partner.

09/15/1996

Order Number: EPA530-R-96-016 ***Order Form: OSW***

WasteWise Seventh-Year Progress Report

Details waste reduction results for the WasteWise program's seventh year. Describes the success of Resource Management, a waste reduction technique, introduced during the year. Includes success stories. Reports on accomplishments of award winners, including Eastman Kodak Company, General Motors Corporation, and Verizon.

11/15/2001

Order Number: EPA530-R-01-019 ***Order Form: OSW***

WasteWise Sixth-Year Progress Report

Details waste reduction results. Highlighting how WasteWise has reached new goals and how waste reduction protects the global climate. In addition, recycling collection and recycled-content purchases have increased. Reports on WasteWise membership and program accomplishments, including, those accomplishments made by Russel Corporation, Walt Disney World Corporation, and Ford Motor Company. Furthermore, recognizes the 2000 WasteWise award winners.

08/15/2000

Order Number: EPA530-R-00-007 ***Order Form: OSW***

WasteWi$e: Third Year Progress Report: 1996

Examines the WasteWi$e program's third year and shares the results achieved by WasteWi$e partners in 1996. Describes how waste reduction works for everyone, including sections on working with suppliers, working with customers, reducing production waste, working with employees, and reducing waste with the community. Provides highlights of the 1996 to 1997 program membership increased by 50 percent, program stream-lined to make participation easier, partners recognized for ongoing commitment to waste reduction, increased opportunities for partner information exchange, and expanded communications with WasteWise partners. Lists new publications. Outlines future plans. Contains partner registration form.

11/15/1997

Order Number: EPA530-R-97-045 ***Order Form: OSW***

WasteWi$e Tip Sheet: Buying or Manufacturing Recycled Products

Defines "buying recycled" and recycled content terms. Discusses the benefits of buying or manufacturing goods with recycled content. Addresses how the purchase of recycled products and recovered raw materials fits into EPA's WasteWi$e program. Lists types of products available with recycled content. Treats cost and quality of recycled products and recovered raw materials. Cites sources of additional information.

01/15/1994

Order Number: EPA530-F-94-005 ***Order Form: OSW***

WasteWi$e Tip Sheet: Facility Waste Assessments

Defines waste assessments and purposes for conducting them. Addresses how waste assessments fit into EPA's WasteWi$e program. Discusses the different types of waste assessments and how a waste assessment helps in selecting and implementing waste reduction actions. Lists sources of additional information.

01/15/1994

Order Number: EPA530-F-94-006 ***Order Form:***

WasteWi$e Tip Sheet: Recycling Collection

Defines recycling and the benefits of collecting recyclables. Addresses how recycling fits into EPA's WasteWi$e program. Lists materials that can be recycled. Discusses how to get started, locating buyers for recycled materials, setting up a good collection program, educating employees, and monitoring and evaluating the collection program. Lists additional sources of information.

01/15/1994

Order Number: EPA530-F-94-004 ***Order Form: OSW***

WasteWi$e Tip Sheet: Waste Prevention

Defines waste prevention and its benefits. Addresses how waste prevention fits into EPA's WasteWi$e program. Provides some examples of waste prevention. Offers examples of waste prevention opportunities available to most companies. Lists additional sources of information.

01/15/1994

Order Number: EPA530-F-94-003 ***Order Form: OSW***

WasteWi$e Tip Sheet: WasteWise Program Road Map

Describes EPA's WasteWi$e program. Explains how to participate in the WasteWi$e program and describes the assistance offered by EPA to participants.

01/15/1994

Order Number: EPA530-F-94-002 ***Order Form: OSW***

WasteWi$e Update (Issue #1)

Features waste reduction experiences and thoughts from WasteWise member companies. Discusses waste prevention goals. Includes a form for the WasteWi$e "Peer Exchange" program.

12/15/1994

Order Number: EPA530-N-94-006 ***Order Form: OSW***

WasteWi$e Update (Issue #2): A Fresh Look at Packaging

Features waste reduction activities of the business community. This issue focuses on packaging reductions. Provides case studies, a sampling of WasteWi$e packaging goals, and efforts to reduce packaging at every step of the manufacturing process, from raw materials delivery to the transportation of products to customers. Includes a list of organizations providing resources.

05/15/1995

Order Number: EPA530-N-95-004 ***Order Form: OSW***

WasteWi$e Update (Issue #3): Measuring Waste Reduction

Focuses on measuring waste reduction. Includes articles on making "cents" of waste prevention measurement, how General Motors meets the measurement challenge, highlights of the successes of specific companies, slimming down waste by reducing bulk mail, measurement software, approaches to collecting data, and Kodak's and Polaroid's activities in waste reduction.

09/15/1995

Order Number: EPA530-N-95-006 ***Order Form: OSW***

WasteWi$e Update (Issue #4): Employee Education

Focuses on employee education. Includes articles on the ABC's of employee education, examples of how some companies are educating employees, awards and recognition, and educating suppliers and customers. Contains a tip sheet for WasteWi$e employee education with a waste prevention checklist.

01/15/1996

Order Number: EPA530-N-96-001 ***Order Form: OSW***

WasteWi$e Update (Issue #5): Going Paperless with Technology

Focuses on reducing paper through the use of electronic technology such as computerized documents and filing systems, CD-ROM electronic data interchange, and CD-ROM and other interactive tools. Provides an overview of common elements of electronic data interchange programs, including start-up costs, implementation costs, payback periods, and benefits. Includes case studies. Contains information on electronic availability of WasteWi$e program resources.

06/15/1996

Order Number: EPA530-N-96-007 ***Order Form: OSW***

WasteWi$e Update (Issue #6): Remanufactured Products: Good as New

Focuses on remanufactured products. Assists WasteWi$e partners in becoming knowledgeable about the variety of remanufactured goods available and introduces issues to consider when purchasing them. Lists remanufacturing trade associations and related businesses. Includes furniture, toner cartridges, copiers, medical sensors, street lights, and tires.

05/15/1997

Order Number: EPA530-N-97-002 ***Order Form: OSW***

WasteWi$e Update (Issue #7): Donation Programs: Turning Trash Into Treasures

Focuses on donation programs. Describes how donation is an important waste prevention strategy, since it eliminates the need for the purchase and manufacture of new products and helps prevent the disposal of materials into landfills. Provides examples of WasteWi$e partner donation programs. Contains articles on the donation of medical supplies, the "growth" of artificial reefs through the donation of used utility poles and an old football stadium, and educating others through corporate donations. Includes the insert Donation and Reuse: Resource Listing (also available separately).

08/15/1997

Order Number: EPA530-N-97-005 ***Order Form: OSW***
Order Number: EPA530-N-97-005a [Insert]

WasteWi$e Update (Issue #8): Closing the Loop

Focuses on purchasing and manufacturing recycled-content products as a companion activity to recycling. Discusses starting a buy-recycled program. Addresses the myths about recycled-content products—high cost, inferior quality, difficulty in locating. Provides a sampling of the recycled-content products currently available. Gives examples of several state and local government WasteWi$e partners' programs for purchasing products with recycled content. Examines company agreements to purchase products manufactured with the company's own materials collected for recycling. Includes the insert Buy-Recycled Resource Listing (also available separately).

12/15/1997

Order Number: EPA530-N-97-008 ***Order Form: OSW***
Order Number: EPA530-N-97-008a [Insert]

WasteWise Update (Issue #9): Building Supplier Partnerships

Addresses waste received from suppliers in the form of excess packaging, rejected products, and inventory that expires before it is used. Discusses strategies for convincing suppliers to reduce packaging or change distribution systems. Provides the key steps for a successful project: investigating the options, finding time and dedicated personnel, and involving all departments and vendors early. Contains success stories. Includes list of publications and Internet resources.

04/15/1998

Order Number: EPA530-N-98-003 ***Order Form: OSW***

WasteWise Update (Issue #10): Extended Product Responsibility

Discusses and defines design for the environment, supply chain and industry partnerships, leasing, and take-back programs. Provides examples of companies providing EPR. Lists resources—publications, national organizations and programs, and web sites.

10/15/1998

Order Number: EPA530-N-98-007 ***Order Form: OSW***

WasteWise Update (Issue #11): The Measure of Success—Calculating Waste Reduction

Discusses the benefits of measurement. Describes how to measure waste reduction, including selecting the right measurement approach, establishing a baseline, collecting data, and calculating results. Also details how to assess the cost savings, environmental impact, and hidden benefits of waste reduction. Includes resources.

07/15/1999

Order Number: EPA530-N-99-003 ***Order Form: OSW***

WasteWise Update (Issue #12): Recovering Organic Wastes–Giving Back to Mother Nature

Addresses recovering organic wastes, including composting, grasscycling, and food donation. Describes the various methods of composting. Includes success stories and a list of resources.

09/15/1999

Order Number: EPA530-N-99-007 ***Order Form: OSW***

WasteWise Update (Issue #13): Moving Toward Sustainability

Focuses on the continuum of sustainability approaches: examines material flows within an organization; explores the flow of material resources among a network of organizations; and discusses the ultimate goal of sustainability, a socioeconomic system in which resources are cycled through the system to sustain future generations. Describes the evolution of environmental thinking from end-of-pipe pollution control solutions to the concepts of industrial ecology and sustainability. Features examples of WasteWise partners who have made commitments toward becoming sustainable businesses.

03/15/2000

Order Number: EPA530-N-00-002 ***Order Form: OSW***

WasteWise Update (Issue #14): Electronics Reuse and Recycling

Focuses on the reuse and recycling of electronics. Explains why used electronics represent a concern. Describes the benefits of electronics reuse and recycling. Details what you should know before donating or recycling electronics. Tells how to purchase long-life electronics. Explains how to manage, repair, donate, and extend the product life spans. Gives opportunities for manufacturers to minimize electronics waste. And, describes what actions governments are taking. In addition, provides additional resources for electronic waste management.

10/15/2000

Order Number: EPA530-N-00-007 ***Order Form: OSW***

WasteWise Update (Issue #15): Environmentally Preferable Purchasing

Defines environmentally preferable purchasing (EPP) as the consideration of environmental attributes of products and services prior to purchase. Identifies the environmental and economic benefits of EPP, describes how to establish and maintain an EPP program, and provides EPP examples. Includes resources.

07/15/2001

Order Number: EPA530-N-01-002 ***Order Form: OSW***

WasteWise Update (Issue #16): Building for the Future

Addresses resource efficient building, which emphasizes the reduction of construction and demolition debris; incorporation of waste prevention, durability, and recyclability into building design; and the use of resource-efficient building materials. Provides an overview of resource-efficient and green buildings and a comprehensive list of resources.

02/15/2002

Order Number: EPA530-N-02-003 ***Order Form: OSW***

WasteWise Update (Issue #17): Resource Management: Strategic Partnerships for Resource Efficiency

Defines resource management as a strategic alternative to traditional disposal contracting that emphasizes and rewards resource efficiency (i.e., prevention, reuse, recycling) rather than waste disposal. Highlights tactics and performance of resource management contracting by three WasteWise partners.

03/15/2002

Order Number: EPA530-N-02-002 ***Order Form: OSW***

WasteWise Update (Issue #18): Global Warming...Is a Waste!

Addresses how EPA is incorporating climate change education and technical assistance into the WasteWise program. Discusses the connection between climate and waste. Provides examples of what actions corporations, states and communities are taking. Describes the Waste Reduction Model (WARM) used to calculate the cooling effects of waste reduction. Includes resources.

09/15/2002

Order Number: EPA530-N-02-007 ***Order Form: OSW***

WasteWise Update (Issue #19): Environmental Management Systems

Provides an overview of environmental management systems (EMSs), Describes the four phases: Plan (identify environmental aspects and establish goals), Do (train employees and establish operational controls), Check (monitor and evaluate progress), Act (review progress and make corrective actions). Shares lessons learned and best practices of some WasteWise partners. Includes resources.

01/15/2003

Order Number: EPA530-N-03-002 ***Order Form: OSW***

Water Quality in Open Pit Precious Metal Mines

Documents the current level of understanding of issues concerning pit water quality and determines where additional research is needed. Discusses factors contributing to pit water quality: ground water flow, water-wall rock reactions (flow in structures and sloughing of wallrocks), acid versus alkaline pit water (the acid forming process, neutralization, evaluation of potential for acid production, and mitigation of acid mine drainage), trace elements, arsenic speciation, evapoconcentration, and hydrothermal activity. Examines existing pit lakes at mines for phosphate, uranium, coal, copper, silver, and gold and looks at the effects of pit water quality on life. Addresses reclamation.

(EPA530-R-95-011) *02/15/1994*

Order Number: PB95-191 243 ***Order Form: NTIS***

*What on Earth Can You Do with an Old Jelly Jar? (Poster)

Poster depicts several ways to reuse an old jelly jar. At this time, this publication is only available on OSW's web site at <www.epa.gov/epaoswer/osw/kids/pdfs/jjposter.pdf>.

07/15/1999

Order Number: EPA530-H-99-001 ***Order Form: OSW***

Why Waste a Fleet? Just Use a Sheet (Poster)

Encourages responsible photocopying, two-sided photocopying, and making only the number of copies needed.

04/15/1994

Order Number: EPA530-H-94-001 ***Order Form: OSW***

Will a Source Reduction Program Work in Your Community?

Defines source reduction and discusses its importance. Describes EPA's *Source Reduction Program Potential Manual* and *ReduceIt* software and provides ordering information for it.

01/15/1999

Order Number: EPA530-F-99-007 ***Order Form: OSW***

WIN/INFORMED: Universe Identification, Waste Activity Monitoring, Program Area Analysis; Final Report

Describes the background to the Waste Information Needs/Information Needs for Making Informed Decisions (WIN/INFORMED) initiative and the combined Universe Identification and Waste Activity Monitoring Program Area Analysis, including the scope of the project and the participating organizations. Presents the findings from the project's analysis and provides recommendations on how the existing information collection and management procedures should be improved and streamlined. Addresses how access to Resource Conservation and Recovery Act (RCRA) program information should be enhanced to be able to respond to the types of questions typically asked by or of program staff. Includes glossary and appendices.
(EPA530-R-00-004) *01/15/2000*

Order Number: PB2000- 105 260 ***Order Form: NTIS***

Yard Waste Composting: A Study of Eight Programs

Focuses on composting yard waste which has potential as an MSW management option in the United States. Highlights eight programs, with program locations noted on map.
(EPA530-SW-89-038) *04/15/1989*

Order Number: PB90-163 114 ***Order Form: NTIS***

You Can Make a Difference: Learn about Careers in Waste Management

Flyer describing career opportunities in waste management. Addresses community service, student employment, internships, and advanced education. Describes the activities of the Office of Solid Waste and OSW's career page on its web site. Explains how to access EPA's EZhire on the Internet. Included in the *Your Life, Your World, Your Choices: Everything You Do Can Make a Difference Kit*.
02/15/2003

Order Number: EPA530-F-02-011 ***Order Form: OSW***

You Dump It, You Drink It

Poster designed for service stations. Encourages customers who change their own motor oil to dispose of it properly. In Spanish on reverse side.
02/15/2003

Order Number: EPA530-H-02-003 ***Order Form: OSW***

You Dump It, You Drink It: Recycle Used Motor Oil

Flyer for consumers who change their own motor oil. Describes how to properly dispose of used oil. Also available in Spanish.
02/15/2003

Order Number: EPA530-F-02-027 ***Order Form: OSW***

Your Life, Your World, Your Choices: Everything You Do Can Make a Difference Kit

Kit containing materials to help teens learn about the environmental impacts of products they use in their everyday lives, initiate school or community reuse and recycling programs, find and participate in environmental volunteer and service-learning opportunities, and pursue environmental careers. Includes *A Collection of Solid Waste Resources on CD-ROM*, *"Greenscaping" Your Lawn and Garden*, *Reuse + Recycling = Waste Reduction: A Guide for Schools and Group*, *The Life Cycle of a CD or DVD*, *Service Learning: Education Beyond the Classroom*, *Volunteer for Change: A Guide to Environmental Community Service*, and *You Can Make a Difference: Learn About Careers in Waste Management*.
02/15/2003

Order Number: EPA530-E-03-001 ***Order Form: OSW***

Your Life, Your World, Your Choices: Everything You Do Can Make a Difference Kit Order Form

Briefly describes the *Your Life, Your World, Your Choices: Everything Your Do Can Make a Difference Kit* for teens. Provides instructions for ordering and an order form.
05/15/2003

Order Number: EPA530-F-03-013 ***Order Form: OSW***

Section 3
Alphabetical Listing of Subjects

3

Alphabetical Listing of Subjects

A

ACETALDEHYDE PRODUCTION WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for K009 and K010 (Final)
- Response to Comments Background Document for the Second Third Land Disposal Restrictions Proposed Rule; Volume 1: Treatment Standards Related Comments

ACETONE PRODUCTION WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for K022 (Non-CBI Version) (Final)
- Best Demonstrated Available Technology (BDAT Background Document for K022; Amendment (Final)
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-M: BDAT Related Comments; K017: Wastes From the Production of Epichlorohydrin; K028, K029, K095, and K096: Production of 1,1,1-Trichloroethane Wastewaters Containing BDAT Constituents; K022: Wastes From the Production of Phenol/Acetone; K025: Distillation Bottoms From the Production of Nitrobenzene; K035: Wastewater Treatment Sludges From the Production of Creosote; K026: Stripping Still Tails From the Production of Methyl Ethyl Pyridine; K083: Distillation Bottoms From the Production of Aniline Oxygenated Hydrocarbons and Heterocyclic U and P Wastes; F024: Production of Chlorinated Aliphatic Hydrocarbons

ACRYLONITRILE WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for K011, K013, and K014 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K011, K013, and K014; Addendum for Acrylonitrile Wastes (Final)
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-K: BDAT Related Comments; F025: Wastes From the Production of Chlorinated Aliphatics; K002–K008: Inorganic Pigments; K011, K013, K014: Acrylonitriles; K015: Still Bottoms From Benzal Chloride; K046: Wastewater Treatment Sludges from Manufacturing, Formulating, and Loading of Lead-Based Initiating Compounds; K061: Electric Arc Furnace Dust; and K069: Emission Control Dust/Sludge From Secondary Lead Smelting

AIR EMISSIONS

- *Environmental Fact Sheet: Interim Emission Standards for 1999 Hazardous Waste Combustor Rule
- Environmental Fact Sheet: Management Standards Proposed for Cement Kiln Dust Waste
- Environmental Fact Sheet: Regulatory Determination for Wastes from the Combustion of Fossil Fuels
- Environmental Fact Sheet: Revised Technical Standards for Hazardous Waste Combustion Facilities
- *Environmental Fact Sheet: Standards for Hazardous Air Pollutants for Hazardous Waste Combustors—Direct Final Rule, Parallel Proposal, and Proposed Rule
- ***Evaluating the Vapor Intrusion into Indoor Air**
- Evaluation Guidelines for Toxic Air Emissions From Land Disposal Facilities
- Exposure Assessment Guidance for RCRA Hazardous Waste Combustion Facilities; Draft
- General and Interim Status Standards for Tanks (40 *CFR* 264 and 265, Subpart J); Interim Status Standards for Chemical, Physical, and Biological Treatment (40 *CFR* 265, Subpart Q); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- Guidance Document for Subpart F: Air Emission Monitoring; Land Disposal Toxic Air Emissions Evaluation Guideline

- ***Guidance for Evaluating the Vapor Intrusion to Indoor Air Pathway from Groundwater and Soils (Subsurface Vapor Intrusion Guidance); Draft**
- **Guide for Industrial Waste Management**
- **Guide for Industrial Waste Management (CD-ROM)**
- Hospital Waste Combustion Study: Data Gathering Phase; Final Report
- Incineration Standards (40 *CFR* 264 and 265, Subpart O); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- **Industrial Waste Air Model Technical Background Document**
- **Industrial Waste Air Model (IWAIR) User's Guide**
- **Industrial Waste Management: A Guide to Best Practices**
- Metals Control Efficiency Test at a Dry Scrubber and Baghouse Equipped Hazardous Waste Incinerator
- Methods Manual for Compliance with the BIF Regulations: Burning Hazardous Waste in Boilers and Industrial Furnaces
- Municipal Waste Combustion Study: Assessment of Health Risks Associated With Exposure to Municipal Waste Combustion Emissions
- Municipal Waste Combustion Study: Control of Organic Emissions
- Municipal Waste Combustion Study: Emissions Data Base for Municipal Waste Combustors
- Municipal Waste Combustion Study: Report to Congress
- Performance Test on a Spray Dryer, Fabric Filter, and Wet Scrubber; Draft Test Report
- Permitting of Land Disposal Facilities: Groundwater and Air Emission Monitoring
- Pilot-Scale ESP and Hydro-Sonic Scrubber Parametric Tests for Particulate, Metals, and HCl Emissions; John Zink Company Research Facility; Tulsa, Oklahoma; Draft Test Report
- RCRA Organic Air Emission Standards for TSDFs and Generators
- RCRA Permit Policy Compendium, Volume 11
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Air Emission Standards
- Regulation of Fuel Blending and Related Treatment and Storage Activities Memo
- Report to Congress on Cement Kiln Dust
- Report to Congress: Wastes from the Combustion of Fossil Fuels
- Risk Burn Guidance for Hazardous Waste Combustion Facilities
- Screening Level Ecological Risk Assessment Protocol for Hazardous Waste Combustion Facilities: Peer Draft Review (Complete Set)
- Solid Waste Management and Greenhouse Gases: A Life-Cycle Assessment of Emissions and Sinks
- Technical Evaluation of the Combustion System of the Marine Shale Processors, Inc., Facility in Amelia, Louisiana
- Technical Guidance Document: Inspection Techniques for the Fabrication of Geomembrane Field Seams
- Technical Guidance for Corrective Measures: Determining Appropriate Technology and Response for Air Releases; Draft Final Report

ALTERNATE CONCENTRATION LIMITS

- Alternate Concentration Limit Guidance; Part I: ACL Policy and Information Requirements; Part II: Based on 264.94(B) Criteria; Case Studies

ALUMINUM

see MARKETS—ALUMINUM

see SOLID WASTE RECYCLING—ALUMINUM

ALUMINUM PRODUCTION WASTES

- Background Document for Capacity Analysis for Land Disposal Restrictions Phase III—Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Document for Spent Potliners From Primary Aluminum Reduction—K088 (Final)
- Environmental Fact Sheet: Proposed Rule Aims to Revise Certain Standards for Spent Potliners from Primary Aluminum Reduction (K088) and Identify a New Regulatory Classification Scheme for Vitrification Units Treating K088 Waste
- Groundwater Pathway Analysis for Aluminum Potliners (K088)
- Regulatory Impact Analysis of the Phase III Land Disposal Restrictions Final Rule and Addendum: Revised Risk Assessment for Spent Aluminum Potliners

ANILINE PRODUCTION WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for Distillation Bottoms From the Production of Aniline, K083 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K103 and K104 (Final)
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-M: BDAT Related Comments; K017: Wastes From the Production of Epichlorohydrin; K028, K029, K095, and K096: Production of 1,1,1-Trichloroethane Wastewaters Containing BDAT Constituents; K022: Wastes From the Production of Phenol/Acetone; K025: Distillation Bottoms From the Production of Nitrobenzene; K035: Wastewater Treatment Sludges From the Production of Creosote; K026: Stripping Still Tails From the Production of Methyl Ethyl Pyridine; K083: Distillation Bottoms From the Production of Aniline Oxygenated Hydrocarbons and Heterocyclic U and P Wastes; F024: Production of Chlorinated Aliphatic Hydrocarbons

ANTIMONY WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for K021 (Final)
- Environmental Fact Sheet: Revised Technical Standards for Hazardous Waste Combustion Facilities
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-K: BDAT Related Comments; F025: Wastes from the Production of Chlorinated Aliphatics; K002-K008: Inorganic Pigments; K011, K013, K014: Acrylonitriles; K015: Still Bottoms from Benzyl Chloride; K046: Wastewater Treatment Sludges from Manufacturing, Formulating, and Loading of Lead-Based Initiating Compounds; K061: Electric Arc Furnace Dust; and K069: Emission Control Dust/Sludge from Secondary Lead Smelting
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 6: Comments Related to Second Supplemental Proposed Rule, May 12, 1997

ARSENIC WASTES

- Background Document for Land Disposal Restrictions—Wood Preserving Wastes (Final Rule): Capacity Analysis and Response to Capacity-Related Comments
- Best Demonstrated Available Technology (BDAT) Background Document for K031, K084, K101, K102, Characteristic Arsenic Wastes (D004), Characteristic Selenium Wastes (D010), and P and U Wastes Containing Arsenic and Selenium Listing Constituents (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K101 and K102 Low Arsenic Subcategory (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Toxicity Characteristic Metal Wastes D004-D011; Proposed
- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume A: Universal Standards for Nonwastewater Forms of Listed Hazardous Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume B: Universal Standards for Wastewater Forms of Listed Hazardous Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes: F032, F034, and F035; Final
- Combustion of Hazardous Wastes Containing Arsenic, Lead, and Mercury
- Environmental Fact Sheet: Revised Technical Standards for Hazardous Waste Combustion Facilities
- Pilot-Scale ESP and Hydro-Sonic Scrubber Parametric Tests for Particulate, Metals, and HCl Emissions; John Zink Company Research Facility; Tulsa, Oklahoma; Draft Test Report
- Regulatory Impact Analysis of the Phase IV Land Disposal Restrictions for Newly Identified Wood Preserving Wastes
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-E: BDAT Related Comments; D004: Characteristic Wastes for Arsenic and K, P, and U Wastes Containing Arsenic; and D010: Characteristic Wastes for Selenium
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 2-1: Capacity Related Comments

- Response to Comments Document for Land Disposal Restrictions Phase IV: Treatment Standards for Wood Preserving Wastes, Paperwork Reduction and Streamlining, Exemptions From RCRA for Certain Processed Materials, and Miscellaneous Hazardous Waste Provisions; Final Rule
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 2: Comments Related to Phase IV Proposed Rule, August 22, 1995

ASBESTOS

- Asbestos Waste Management Guidance: Generation, Transport, Disposal

ASH

- Characterization of Municipal Waste Combustion Ash, Ash Extracts, and Leachates
- Characterization of MWC Ashes and Leachates from MSW Landfills, Monofills, and Co-Disposal Sites (Complete Set)
- Environmental Fact Sheet: EPA Determines That Ash From Waste-to-Energy Facilities Is Subject to Hazardous Waste Regulations Upon Exiting the Combustion Building
- Environmental Fact Sheet: Principles for Basel Convention Aim to Prevent Pollution, Reduce Risk, and Promote Recycling
- Guidance for the Sampling and Analysis of Municipal Waste Combustion Ash for the Toxicity Characteristic
- Implementation Strategy of U.S. Supreme Court Decision in City of Chicago v. EDF for Municipal Waste Combustion Ash; Memorandum
- Municipal Waste Combustion Ash and Leachate Characterization; Monofill Baseline Year; Woodburn Monofill; Woodburn, Oregon
- Reusable News (Fall 1992)
- Reusable News (Summer 1994)
- Revised Implementation Strategy for City of Chicago v. EDF Municipal Waste Combustion Ash Supreme Court Decision; Memorandum Subjects

BARIUM WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for Barium Wastes D005 and P013 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Toxicity Characteristic Metal Wastes D004–D011; Proposed
- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume A: Universal Standards for Nonwastewater Forms of Listed Hazardous Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume B: Universal Standards for Wastewater Forms of Listed Hazardous Wastes (Final)
- RCRA en Foco: Imprenta
- RCRA in Focus: Printing
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-F: BDAT Related Comments; D005: Characteristic Wastes for Barium and P013; and D006: Characteristic Wastes for Cadmium

BATTERIES

see MARKETS—BATTERIES

see SOLID WASTE RECYCLING—BATTERIES

BENZYL CHLORIDE WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for K015 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K015; Addendum (Final)
- Best Demonstrated Available Technology (BDAT) Background Documents for Wastes for Which Wastewater Treatment Standards Were Determined Based on Concentrations in Incinerator Scrubber Water: K015, K016, K018, K019, K020, K023, K024, K028, K030, K048, K049, K050, K051, K052, K087, K093, K094, U028, U069, U088, U102, U107, and U190 (Final Amendments)

- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-K: BDAT Related Comments; F025: Wastes From the Production of Chlorinated Aliphatics; K002–K008: Inorganic Pigments; K011, K013, K014: Acrylonitriles; K015: Still Bottoms From Benzyl Chloride; K046: Wastewater Treatment Sludges From Manufacturing, Formulating, and Loading of Lead-Based Initiating Compounds; K061: Electric Arc Furnace Dust; and K069: Emission Control Dust/Sludge From Secondary Lead Smelting

BERYLLIUM WASTES

- Environmental Fact Sheet: Revised Technical Standards for Hazardous Waste Combustion Facilities

  Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 2: Comments Related to Phase IV Proposed Rule, August 22, 1995
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 3: Comments Related to First Supplemental Proposed Rule, January 25, 1996
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 6: Comments Related to Second Supplemental Proposed Rule, May 12, 1997

BEVILL AMENDMENT

see CEMENT KILN DUST

see MINING AND MINERAL PROCESSING WASTES

BUILDING INSULATION

see PROCUREMENT—CONSTRUCTION

BURNING [HAZARDOUS WASTE]

see also COMBUSTION [NON-HAZARDOUS WASTE]

- Background Document for Land Disposal Restrictions—Wood Preserving Wastes (Final Rule): Capacity Analysis and Response to Capacity-Related Comments
- Background Information Document for the Development of Regulations to Control the Burning of Hazardous Wastes in Boilers and Industrial Furnaces (Complete Set)
- Combustion of Hazardous Wastes Containing Arsenic, Lead, and Mercury
- Commercial Treatment/Recovery Data Set
- Commercial Treatment/Recovery TSDR Survey Data Set
- Engineering Handbook for Hazardous Waste Incineration
- Environmental Fact Sheet: Amendment to Requirements for Hazardous Waste Incinerator Permits
- Environmental Fact Sheet: Amendment to the Regulations for Burning Hazardous Waste in Boilers and Industrial Furnaces Subjects
- Environmental Fact Sheet: EPA Determines That Ash From Waste-to-Energy Facilities Is Subject to Hazardous Waste Regulations upon Exiting the Combustion Building
- *Environmental Fact Sheet: EPA Proposing to Allow Waste as an Energy Source for Synthesis Gas Production and Power Generation
- Environmental Fact Sheet: Final Standards for Hazardous Waste Combustors—Phase I
- *Environmental Fact Sheet: Interim Emission Standards for 1999 Hazardous Waste Combustor Rule
- Environmental Fact Sheet: Management Standards Proposed for Cement Kiln Dust Waste
- Environmental Fact Sheet: Revised Technical Standards for Hazardous Waste Combustion Facilities
- *Environmental Fact Sheet: Standards for Hazardous Air Pollutants for Hazardous Waste Combustors—Direct Final Rule, Parallel Proposal, and Proposed Rule

- Exposure Assessment Guidance for RCRA Hazardous Waste Combustion Facilities; Draft
- Guidance on Collection of Emissions Data to Support Site-Specific Risk Assessments at Hazardous Waste Combustion Facilities: Risk Burn Guidance; Peer Review Draft
- Guidance for the Sampling and Analysis of Municipal Waste Combustion Ash for the Toxicity Characteristic
- Guidance Manual for Hazardous Waste Incinerator Permits; Final Report
- Hazardous Waste Incineration Permitting Study
- Hazardous Waste Incineration: Questions and Answers
- Hospital Waste Combustion Study: Data Gathering Phase; Final Report
- Implementation Strategy of U.S. Supreme Court Decision in City of Chicago v. EDF for Municipal Waste Combustion Ash; Memorandum
- Incineration Standards (40 *CFR* 264 and 265, Subpart O); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- Interim Status Standards for Thermal Treatment Processes Other Than Incineration and for Open Burning (40 *CFR* 265, Subpart P); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- Managing Hazardous Waste in Your Community

  — Safe Hazardous Waste Recycling
- Memorandum on Trial Burns (Guidance on Trial Burn Failures)
- Metals Control Efficiency Test at a Dry Scrubber and Baghouse Equipped Hazardous Waste Incinerator
- Methods Manual for Compliance with the BIF Regulations: Burning Hazardous Waste in Boilers and Industrial Furnaces
- Mobile Incineration: An Analysis of the Industry
- Performance Test on a Spray Dryer, Fabric Filter, and Wet Scrubber; Draft Test Report
- Permit Process Steps: For Interim Status Hazardous Waste Combustion Facilities and for New Hazardous Waste Combustion Facilities
- Permitting Hazardous Waste Incinerators
- Pilot-Scale ESP and Hydro-Sonic Scrubber Parametric Tests for Particulate, Metals, and HCl Emissions; John Zink Company Research Facility; Tulsa, Oklahoma; Draft Test Report
- Proposed Additions to Standards for Hazardous Waste Incineration (40 *CFR* 264.342 and 264.343); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- RCRA Expanded Public Participation Rule (Brochure)
- RCRA Permit Policy Compendium, Volume 8
- Reglamento de Participación Pública Expandida de la RCRA
- Regulation of Fuel Blending and Related Treatment and Storage Activities Memo
- Report on Emergency Incidents at Hazardous Waste Combustion Facilities and Other Treatment, Storage, and Disposal Facilities (TSDFs)
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 2-1: Capacity Related Comments
- Revised Implementation Strategy for City of Chicago v. EDF Municipal Waste Combustion Ash Supreme Court Decision; Memorandum
- Risk Burn Guidance for Hazardous Waste Combustion Facilities
- Strategy for Hazardous Waste Minimization and Combustion
- Technical Evaluation of the Combustion System of the Marine Shale Processors, Inc., Facility in Amelia, Louisiana
- Technical Implementation Document for EPA's Boiler and Industrial Furnace Regulations
- Trial Burn Observation Guide
- Waste Analysis Guidance for Facilities That Burn Hazardous Wastes; Draft

BUY RECYCLED

see PROCUREMENT

CADMIUM WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for D006 Cadmium Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Toxicity Characteristic Metal Wastes D004–D011; Proposed

- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume A: Universal Standards for Nonwastewater Forms of Listed Hazardous Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume B: Universal Standards for Wastewater Forms of Listed Hazardous Wastes (Final)
- Characterization of Municipal Waste Combustion Ash, Ash Extracts, and Leachates
- Characterization of Products Containing Lead and Cadmium in Municipal Solid Waste in the United States, 1970 to 2000
- Environmental Fact Sheet: Revised Technical Standards for Hazardous Waste Combustion Facilities
- Implementation of the Mercury-Containing and Rechargeable Battery Management Act
- Pilot-Scale ESP and Hydro-Sonic Scrubber Parametric Tests for Particulate, Metals, and HCl Emissions; John Zink Company Research Facility; Tulsa, Oklahoma; Draft Test Report
- Preliminary Use and Substitutes Analysis of Lead and Cadmium in Products in Municipal Solid Waste
- **RCRA en Foco: Mantenimiento de Vehículos**
- RCRA in Focus: Motor Freight & Railroad Transportation
- RCRA in Focus: Vehicle Maintenance
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-F: BDAT Related Comments; D005: Characteristic Wastes for Barium and P013; and D006: Characteristic Wastes for Cadmium
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 2: Comments Related to Phase IV Proposed Rule, August 22, 1995
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 6: Comments Related to Second Supplemental Proposed Rule, May 12, 1997
- Technical Studies Supporting the Mining Waste Regulatory Determination

CARBAMATE PRODUCTION WASTES

- Background Document for Capacity Analysis for Land Disposal Restrictions Phase III—Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners (Complete Set)
- Regulatory Impact Analysis of the Phase III Land Disposal Restrictions Final Rule and Addendum: Revised Risk Assessment for Spent Aluminum Potliners
- Response to Capacity-Related Comments Received on the Phase III Land Disposal Restrictions Proposed Rulemaking

CEMENT

see PROCUREMENT–CONSTRUCTION PRODUCTS

CEMENT KILN DUST

- Environmental Fact Sheet: Management Standards Proposed for Cement Kiln Dust Waste
- Report to Congress on Cement Kiln Dust

CHEMICALS

see INORGANIC CHEMICALS

see ORGANIC CHEMICALS

CHLORIDE PRODUCTION WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for K016, K018, K019, K020, and K030 (Final)
- Best Demonstrated Available Technology (BDAT) Background Documents for Wastes for Which Wastewater Treatment Standards Were Determined Based on Concentrations in Incinerator Scrubber Water: K015, K016, K018, K019, K020, K023, K024, K028, K030, K048, K049, K050, K051, K052, K087, K093, K094, U028, U069, U088, U102, U107, and U190 (Final Amendments)

CHLORINATED ALIPHATIC HYDROCARBON PRODUCTION WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for Wastes From the Production of Chlorinated Aliphatic Hydrocarbons, F024 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Wastes From the Production of Chlorinated Aliphatic Hydrocarbons, F024; Amendment (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Wastes From the Production of Chlorinated Aliphatics F025 (Final)
- Environmental Fact Sheet: EPA Promulgates Listing Determination for Certain Wastes from the Production of Chlorinated Aliphatics
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-K: BDAT Related Comments; F025: Wastes From the Production of Chlorinated Aliphatics; K002–K008: Inorganic Pigments; K011, K013, K014: Acrylonitriles; K015: Still Bottoms From Benzyl Chloride; K046: Wastewater Treatment Sludges From Manufacturing, Formulating, and Loading of Lead-Based Initiating Compounds; K061: Electric Arc Furnace Dust; and K069: Emission Control Dust/Sludge From Secondary Lead Smelting
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-M: BDAT Related Comments; K017: Wastes From the Production of Epichlorohydrin; K028, K029, K095, and K096: Production of 1,1,1-Trichloroethane Wastewaters Containing BDAT Constituents; K022: Wastes From the Production of Phenol/Acetone; K025: Distillation Bottoms From the Production of Nitrobenzene; K035: Wastewater Treatment Sludges From the Production of Creosote; K026: Stripping Still Tails From the Production of Methyl Ethyl Pyridine; K083: Distillation Bottoms From the Production of Aniline Oxygenated Hydrocarbons and Heterocyclic U and P Wastes; F024: Production of Chlorinated Aliphatic Hydrocarbons

CHLORINATED TOLUENE PRODUCTION WASTES

- Background Document for Capacity Analysis for Land Disposal Restrictions Phase II—Universal Treatment Standards, and Treatment Standards for Organic Toxicity Characteristic Wastes and Other Newly Listed Wastes; Final
- Best Demonstrated Available Technology (BDAT) Background Document for Chlorinated Toluene Wastes: K149, K150, and K151 (Final)

CHLORINE PRODUCTION WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for K071 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K073 (Final)
- Listing of Hazardous Waste; Finalization of July 16, 1980, Hazardous Waste List (40 *CFR* 261.31 and 261.32); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-L: BDAT Related Comments; K071 and K106: Mercury Cell Process Wastes; K086: Residues From Ink Production Wastes Containing Cyanide

CHLOROBENZENE WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for Halogenated Pesticide and Chlorobenzene Wastes (K032–K034, K041, K042, K085, K097, K098, K105, and D012–D017)
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-N: BDAT Related Comments; Halogenated Organic, Pharmaceutical, Brominated Organic, Organo-Sulfur Compounds, and Organo-Nitrogen Compound Wastes; and Halogenated Pesticide and Chlorobenzene, Halogenated Phenolic, and Phenolic Wastes

CHLOROPHENOL WASTES

- Background Document for Land Disposal Restrictions—Wood Preserving Wastes (Final Rule): Capacity Analysis and Response to Capacity-Related Comments
- Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes: F032, F034, and F035; Final
- Regulatory Impact Analysis of the Phase IV Land Disposal Restrictions for Newly Identified Wood Preserving Wastes

- Response to Comments Document for Land Disposal Restrictions Phase IV: Treatment Standards for Wood Preserving Wastes, Paperwork Reduction and Streamlining, Exemptions From RCRA for Certain Processed Materials, and Miscellaneous Hazardous Waste Provisions; Final Rule

CHROMIUM WASTES

- Background Document for Land Disposal Restrictions—Wood Preserving Wastes (Final Rule): Capacity Analysis and Response to Capacity-Related Comments
- Best Demonstrated Available Technology (BDAT) Background Document for Chromium Wastes D007 and U032 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Toxicity Characteristic Metal Wastes D004–D011; Proposed
- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume A: Universal Standards for Nonwastewater Forms of Listed Hazardous Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume B: Universal Standards for Wastewater Forms of Listed Hazardous Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes: F032, F034, and F035; Final
- Pilot-Scale ESP and Hydro-Sonic Scrubber Parametric Tests for Particulate, Metals, and HCl Emissions; John Zink Company Research Facility; Tulsa, Oklahoma; Draft Test Report
- RCRA en Foco: Imprenta
- **RCRA en Foco: Mantenimiento de Vehículos**
- RCRA in Focus: Leather Manufacturing
- RCRA in Focus: Printing
- RCRA in Focus: Vehicle Maintenance
- Regulatory Impact Analysis of the Phase IV Land Disposal Restrictions for Newly Identified Wood Preserving Wastes
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-G: BDAT Related Comments; D007: Characteristic Wastes for Chromium
- Response to Comments Document for Land Disposal Restrictions Phase IV: Treatment Standards for Wood Preserving Wastes, Paperwork Reduction and Streamlining, Exemptions From RCRA for Certain Processed Materials, and Miscellaneous Hazardous Waste Provisions; Final Rule
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 2: Comments Related to Phase IV Proposed Rule, August 22, 1995
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 3: Comments Related to First Supplemental Proposed Rule, January 25, 1996
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 6: Comments Related to Second Supplemental Proposed Rule, May 12, 1997

CLEANUP

see CORRECTIVE ACTION

CLIMATE CHANGE AND WASTE

- La Basura y el Cambio del Clima: Los Protectores del Planeta Descubren las Razones Escondidas para Reducir, Reutilizar, y Reciclar
- **Climate Change and Waste (Kit Folder)**
- Cover Up with Compost
- Cutting-Edge Software to Cut Emissions
- Environmental Fact Sheet: Source Reduction of Municipal Solid Waste
- Getting on the Books with Waste Reduction
- **Greenscaping Your Lawn and Garden**

- Moving Targets
- **Pay-As-You-Throw: A Cooling Effect on Climate Change**
- Puzzled about Recycling's Value? Look Beyond the Bin
- Recycling the Hard Stuff
- Reusable News (Winter 1996)
- Reusable News (Fall 2001)
- Reusable News (Spring 2002)
- Solid Waste Management: A Local Challenge with Global Impacts
- Solid Waste Management and Greenhouse Gases: A Life-Cycle Assessment of Emissions and Sinks
- Trash and Climate Change: Planet Protectors Discover the Hidden Reasons to Reduce, Reuse, and Recycle
- Turning Garbage into Gold
- **WasteWise: Climate Benefits from Reducing Waste**
- **WasteWise Update: Global Warming...Is a Waste!**

CLOSURE/POST-CLOSURE

see also PERMITS AND PERMITTING

- Closure of Hazardous Waste Surface Impoundments
- Closure / Post-Closure and Financial Responsibility Requirements for Hazardous Waste Treatment, Storage, and Disposal Facilities; Final Rule; Background Document
- Closure / Post-Closure Interim Status Standards (40 *CFR* 265, Subpart G): Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- Criteria for Municipal Solid Waste Landfills: Closure and Post-Closure Care and Financial Responsibility Requirements (Subpart C, Sections 258.30–258.32); Draft Background Document
- Criteria for Solid Waste Disposal Facilities: A Guide for Owners / Operators
- Environmental Fact Sheet: Assurance Mechanisms Finalized for Landfill Operators
- Environmental Fact Sheet: Changes to Interim Status Facilities; Modifications to Hazardous Waste Permits; Procedures for Post-Closure Permitting
- Environmental Fact Sheet: Delay of Closure Period for Hazardous Waste Facilities
- Environmental Fact Sheet: EPA Amends Regulations Related to Third-Party Liability Coverage, Closure, and Post-Closure Care
- Environmental Fact Sheet: Revisions Proposed to Post-Closure Landfill Requirements
- Environmental Factor™: RCRA Hazardous Waste Handler Information (RCRIS) on CD-ROM
- Equivalency of State Financial Responsibility Mechanisms
- Final Draft Guidance for Subpart H of the Interim Status Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities
- Financial Assurance for Closure and Post-Closure Care; Requirements for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities; A Guidance Manual
- Financial Responsibility for Municipal Solid Waste Landfills: An Introduction for Local Governments
- Guidance Manual for Cost Estimates for Closure and Post-Closure Plans (Subparts G and H); Volume I: Treatment and Storage Facilities; Volume II: Land Disposal Facilities; Volume III: Unit Costs; Volume IV: Documentation
- Guidance Manual on Hazardous Waste Land Treatment Closure / Post-Closure (40 *CFR* Part 265)
- **Guide for Industrial Waste Management**
- **Guide for Industrial Waste Management (CD-ROM)**
- **Industrial Waste Management: A Guide to Best Practices**
- Interim Status Standards and General Status Standards for Closure and Post-Closure Care (40 *CFR* 264 and 265, Subpart G); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- Post-Closure Liability Trust Fund Simulation Model; Volume I: Model Overview and Results; Volume II: Graphs and Tables of Model Results; Volume III: Model Description
- Protocol for Evaluating Interim Status Closure / Post-Closure Plans
- Questions and Answers Regarding the July 14, 1986, Hazardous Waste Tank System Regulatory Amendments
- RCRA Cleanup Reforms: Faster, Focused, More Flexible Cleanups

- RCRA Guidance Manual for Subpart G Closure and Post-Closure Care Standards and Subpart H Cost Estimating Requirements
- RCRA Permit Policy Compendium, Volume 7
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Closure/Post-Closure (40 CFR Parts 264/265, Subpart G)
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Land Disposal Units (40 CFR Parts 264/265, Subparts K, L, M, N)
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to RCRA Financial Assurance (40 CFR Parts 264/265, Subpart H)
- RCRIS Extract CD-ROM
- Report to the Congress of the United States on the Post-Closure Liability Trust Fund Under Section 3001(A)(2)(II) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980
- Safer Disposal for Solid Waste: The Federal Regulations for Landfills
- Solid Waste Disposal Facility Criteria: Technical Manual
- Technical Resource Document: Design, Construction, and Operation of Hazardous and Non-Hazardous Waste Surface Impoundments

COKING OPERATIONS WASTES

- Background Document for Capacity Analysis for Land Disposal Restrictions Phase II—Universal Treatment Standards, and Treatment Standards for Organic Toxicity Characteristic Wastes and Other Newly Listed Wastes; Final
- Best Demonstrated Available Technology (BDAT) Background Document for Coking Wastes: K141–145, K147, and K148 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K060 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K087 (Final)
- Best Demonstrated Available Technology (BDAT) Background Documents for Wastes for Which Wastewater Treatment Standards Were Determined Based on Concentrations in Incinerator Scrubber Water: K015, K016, K018, K019, K020, K023, K024, K028, K030, K048, K049, K050, K051, K052, K087, K093, K094, U028, U069, U088, U102, U107, and U190 (Final Amendments)
- Environmental Fact Sheet: Recycled Coke Wastes Exempt From Hazardous Waste Regulation
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-K: BDAT Related Comments; F025: Wastes From the Production of Chlorinated Aliphatics; K002–K008: Inorganic Pigments; K011, K013, K014: Acrylonitriles; K015: Still Bottoms From Benzyl Chloride; K046: Wastewater Treatment Sludges From Manufacturing, Formulating, and Loading of Lead-Based Initiating Compounds; K061: Electric Arc Furnace Dust; and K069: Emission Control Dust/Sludge From Secondary Lead Smelting
- Response to Comments Received on the Newly Listed Wastes and Hazardous Soils Proposed Rule to Support 40 *CFR* 268 Land Disposal Restrictions; Capacity-Related Comments

COLLECTION EFFICIENCY [MSW]

- Collection Efficiency: Strategies for Success
- Getting More for Less: Improving Collection Efficiency
- Pick Up Savings: Adjusting Hauling Services While Reducing Waste

COMBUSTION [NON-HAZARDOUS WASTES]

see also BURNING—HAZARDOUS WASTE

see also MUNICIPAL SOLID WASTE—COMBUSTION

- Environmental Fact Sheet: Regulatory Determination for Wastes from the Combustion of Fossil Fuels
- Report to Congress: Wastes From the Combustion of Coal by Electric Utility Power Plants
- Report to Congress: Wastes from the Combustion of Fossil Fuels

COMPOSTING

- An Analysis of Composting as an Environmental Remediation Technology
- Biosolids Generation, Use, and Disposal in the United States
- Compost—New Applications for an Age-Old Technology (Kit Folder)
- Composting, Yard Trimmings, and Municipal Solid Waste
- Cover Up with Compost
- Cutting the Waste Stream in Half: Community Record-Setters Show How (Report)

- Cutting the Waste Stream in Half: Community Record-Setters Show How (Summary Packet)
- Decision-Makers' Guide to Solid Waste Management, Second Edition
- Don't Throw Away That Food: Strategies for Record-Setting Waste Reduction
- **GreenScapes: Environmentally Beneficial Landscaping**
- **Greenscaping Your Lawn and Garden**
- Innovative Uses of Compost: Bioremediation and Pollution Prevention
- Innovative Uses of Compost: Composting of Soils Contaminated by Explosives
- Innovative Uses of Compost: Disease Control for Plants and Animals
- Innovative Uses of Compost: Erosion Control, Turf Remediation, and Landscaping
- Innovative Uses of Compost: Reforestation, Wetlands Restoration, and Habitat Revitalization
- Landscaping Products Containing Recovered Materials
- Markets for Compost
- Organic Materials Management Strategies
- Recycling Guide for Native American Nations
- Reusable News (Spring 1990)
- Reusable News (Fall 1991)
- Reusable News (Winter 1991)
- Reusable News (Summer 1992)
- Reusable News (Fall 1992)
- Reusable News (Winter/Spring 1993)
- Reusable News (Summer/Fall 1993)
- Reusable News (Fall 1994)
- Reusable News Bulletin (January/February 1996)
- Reusable News (Summer 1997)
- Solid Waste Dilemma: An Agenda for Action; Background Document; Appendices A–C
- Solid Waste Management: A Local Challenge with Global Impacts
- Solid Waste Management and Greenhouse Gases: A Life-Cycle Assessment of Emissions and Sinks
- Summary of Markets for Compost
- Training and Technical Assistance Directory for Tribal Solid Waste Managers
- Turning Garbage into Gold
- Two Thousand Buy Recycled Series: Landscaping Products
- Waste Prevention, Recycling, and Composting Options: Lessons From 30 Communities
- WasteWise Update (Issue #12): Recovering Organic Wastes–Giving Back to Mother Nature
- Yard Waste Composting: A Study of Eight Programs

CONDITIONALLY EXEMPT SMALL QUANTITY GENERATORS [CESQGs]

- Background Document for the Conditionally Exempt Small Quantity Generator (CESQG) Rule
- Cost and Economic Impact Analysis of the Conditionally Exempt Small Quantity Generator (CESQG) Rulemaking
- Environmental Fact Sheet: Standards Issued for Nonmunicipal Solid Waste Units That Receive CESQG Hazardous Waste
- Generation and Management of CESQG Waste
- Managing Hazardous Waste in Your Community
  — Hazardous Waste in Your Community
- Managing Your Hazardous Waste: A Guide for Small Businesses
- **Manejando sus Residuos Peligrosos: Una Guía para Empresas Pequeñas**
- Proceedings of the Eighth National United States Environmental Protection Agency Conference on Household Hazardous Waste Management, November 6–10, 1993, Burlington, Vermont
- Proceedings of the Seventh National United States Environmental Protection Agency Conference on Household Hazardous Waste Management, December 8–12, 1992, Minneapolis, Minnesota
- RCRA en Foco: Imprenta
- **RCRA en Foco: Mantenimiento de Vehículos**
- RCRA in Focus: Dry Cleaning
- RCRA in Focus: Leather Manufacturing
- RCRA in Focus: Motor Freight & Railroad Transportation
- RCRA in Focus: Photo Processing
- RCRA in Focus: Printing
- **RCRA in Focus: Textile Manufacturing**
- RCRA in Focus: Vehicle Maintenance

- RCRA Permit Policy Compendium, Volume 6 (9444.1987–9457.1990): Identification and Listing of Hazardous Waste (Part 261)—Lists of Hazardous Waste (Con't.); Generator Standards (Part 262)—General, Pretransportation, Recordkeeping, Special Conditions, Importing
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Generators (40 CFR Part 262)

CONSTRUCTION AND DEMOLITION WASTES

- Background Document for the Conditionally Exempt Small Quantity Generator (CESQG) Rule
- Characterization of Building-Related Construction and Demolition Debris in the United States
- Construction and Demolition Waste Landfills
- Cost and Economic Impact Analysis of the Conditionally Exempt Small Quantity Generator (CESQG) Rulemaking
- Criteria for Classification of Solid Waste Disposal Facilities and Practices; Notification Requirements for Industrial Solid Waste Disposal Facilities (40 *CFR* Part 257) (Draft)
- Damage Cases: Construction and Demolition Waste Landfills
- Does Your Business Produce Hazardous Waste? Many Small Businesses Do:

  — Construction
- Environmental Fact Sheet: Standards Issued for Nonmunicipal Solid Waste Units That Receive CESQG Hazardous Waste
- Generation and Management of CESQG Waste
- List of Industrial Waste Landfills and Construction and Demolition Waste Landfills
- Reusable News (Winter 1995)
- Reusable News (Spring/Summer 1998)
- ***Rules Changed To Help Accelerate Lead-based Paint Removal**
- Waste Prevention, Recycling, and Composting Options: Lessons From 30 Communities
- WasteWise Update (Issue #16): Building for the Future

CONTAINERS

- Conditional Exemption for Mixed Waste Storage, Treatment, Transportation, and Disposal; Final Rule
- Does Your Business Produce Hazardous Waste? Many Small Businesses Do

  — Pesticide End-Users/Application Services
- Environmental Fact Sheet: Low-level Mixed Waste Conditionally Exempt from Hazardous Waste Regulation
- Guidance for Permit Writers: Facilities Storing Hazardous Waste in Containers
- Guidance Manual for Cost Estimates for Closure and Postclosure Plans (Subparts G and H); Volume I: Treatment and Storage Facilities
- Guide for Preparing RCRA Permit Applications for Existing Facilities
- Hazardous Waste From Discarding of Commercial Chemical Products and the Containers and Spill Residues Thereof (40 *CFR* 261.33); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
- Model RCRA Permit for Hazardous Waste Management Facilities
- RCRA Organic Air Emission Standards for TSDFs and Generators
- RCRA Permit Policy Compendium, Volume 7
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Containers (40 CFR Parts 264/265, Subpart I; Section 261.7)
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Generators (40 CFR Part 262)
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 14: Comments Related to Second Supplemental Proposed Rule, May 12, 1997: Treatment Standards for Metal Wastes and Mineral Processing Wastes, Mineral Processing and Bevill Exclusion Issues, and the Use of Hazardous Waste as Fill

CONTAINMENT BUILDINGS

- Cost and Economic Impact Analysis of Land Disposal Restrictions for Newly Listed Wastes and Contaminated Debris (Phase I LDRs); Final Rule
- Environmental Fact Sheet: Treatment Standards Set for Toxicity Characteristic (TC) Metal Wastes, Mineral Processing Wastes, and Contaminated Soil

- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Containment Buildings (40 CFR Parts 264/265, Subpart DD)
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Generators (40 CFR Part 262)
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 14: Comments Related to Second Supplemental Proposed Rule, May 12, 1997: Treatment Standards for Metal Wastes and Mineral Processing Wastes, Mineral Processing and Bevill Exclusion Issues, and the Use of Hazardous Waste as Fill

CORRECTIVE ACTION

- Abandoned Mine Site Characterization and Cleanup Handbook
- Background Document for the Conditionally Exempt Small Quantity Generator (CESQG) Rule
- Best Management Practices (BMPs) for Soil Treatment Technologies: Suggested Operational Guidelines to Prevent Cross-Media Transfer of Contaminants during Cleanup Activities
- Corrective Measures for Releases to Groundwater From Solid Waste Management Units; Draft Final Report
- Corrective Measures for Releases to Soil From Solid Waste Management Units; Draft Final Report
- Corrective Measures for Releases to Surface Waters, Draft Final Report
- Criteria for Municipal Solid Waste Landfills: Groundwater Monitoring and Corrective Action (Subpart E)
- Criteria for Solid Waste Disposal Facilities: A Guide for Owners/Operators
- Environmental Fact Sheet: Amendments to CAMU Rule Proposed
- Environmental Fact Sheet: Assurance Mechanisms Finalized for Landfill Operators
- Environmental Fact Sheet: Controlling the Impacts of Remediation Activities in or Around Wetlands
- Environmental Fact Sheet: EPA Discontinues Action on 1990 Subpart S Proposal
- Environmental Fact Sheet: EPA Issues Final Rules for Corrective Action Management Units and Temporary Units
- Environmental Fact Sheet: Final HWIR-Media Rule
- *Environmental Fact Sheet: RCRA Corrective Action Showcase Pilots Announced
- Environmental Fact Sheet: Revisions Proposed to Post-Closure Landfill Requirements
- Environmental Fact Sheet: Standards Issued for Nonmunicipal Solid Waste Units That Receive CESQG Hazardous Waste
- Environmental Fact Sheet: The National Corrective Action Prioritization System
- Environmental Factor™: RCRA Hazardous Waste Handler Information (RCRIS) on CD-ROM]
- ***Evaluating the Vapor Intrusion into Indoor Air**
- Financial Responsibility for Municipal Solid Waste Landfills: An Introduction for Local Governments
- Geotechnical Systems for Structures on Contaminated Sites; Technical Guidance Document
- ***Guidance for Evaluating the Vapor Intrusion to Indoor Air Pathway from Groundwater and Soils (Subsurface Vapor Intrusion Guidance); Draft**
- **Guide for Industrial Waste Management**
- **Guide for Industrial Waste Management (CD-ROM)**
- *Handbook of Groundwater Protection and Cleanup Policies for RCRA Corrective Action for Facilities Subject to Corrective Action Under Subtitle C of the Resource Conservation and Recovery Act
- *Handbook of Groundwater Protection and Cleanup Policies for RCRA Corrective Action (Fact Sheet)
- **Industrial Waste Management: A Guide to Best Practices**
- Management of Remediation Waste Under RCRA
- Managing Hazardous Waste in Your Community
  - — How Can You Make a Difference in Hazardous Waste Management?
  - — How Does RCRA Work?
- Manual de Participación Pública de la RCRA
- One-Time Waste Estimated for Capacity Assurance Planning: Capacity Planning Pursuant to CERCLA Section 104 (c)(9)
- RCRA Cleanup Reforms: Faster, Focused, More Flexible Cleanups
- RCRA Cleanup Reforms II: Fostering Creative Solutions

- RCRA Corrective Action Interim Measures Guidance; Interim Final
- RCRA Corrective Action News: A Record of Success
- RCRA Corrective Action Plan; Final
- RCRA Facility Investigation (RFI) Guidance; Interim Final
- RCRA Helps Turn Brownfields Green
- RCRA Permit Policy Compendium, Volume 9
- RCRA Public Participation Manual
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Miscellaneous and Other Units (40 CFR Part 264, Subpart X, and 40 CFR Part 265, Subparts P, Q, and R)
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to RCRA Corrective Action
- RCRIS Extract CD-ROM
- Regulatory Impact Analysis for the Proposed Rulemaking on Corrective Action for Solid Waste Management Units
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 7: Comments Related to Treatment Standards for Contaminated Soils
- Safer Disposal for Solid Waste: The Federal Regulations for Landfills
- Solid Waste Disposal Facility Criteria: Technical Manual
- Summary of RCRA Showcase Pilots
- Technical Guidance Document: Inspection Techniques for the Fabrication of Geomembrane Field Seams
- Technical Guidance for Corrective Measures: Determining Appropriate Technology and Response for Air Releases; Draft Final Report
- Technical Guidance for Corrective Measures: Subsurface Gas
- Third National Tribal Conference on Environmental Management
- Waste Management Area (WMA) and Supplemental Well (SPW) Guidance; Final

CORROSIVE WASTES

- Background Document for Capacity Analysis for Land Disposal Restrictions Phase III—Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners (Complete Set)
- Background Document for Capacity Analysis to Support 40 *CFR* Part 268 Land Disposal Restrictions for Ignitable and Corrosive Wastes whose Treatment Standards Were Vacated (Interim Final Rule)
- Best Demonstrated Available Technology (BDAT) Background Document for Characteristic Ignitable Wastes (D001), Characteristic Corrosive Wastes (D002), Characteristic Reactive Wastes (D003), and P and U Wastes Containing Reactive Listing Constituents (Final)
- Corrosivity Characteristic (40 *CFR* 261.22); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
- Environmental Fact Sheet: EPA Issues New Treatment Standards for Certain Ignitable and Corrosive Wastes
- RCRA en Foco: Imprenta
- **RCRA en Foco: Mantenimiento de Vehículos**
- RCRA in Focus: Leather Manufacturing
- RCRA in Focus: Motor Freight & Railroad Transportation
- RCRA in Focus: Printing
- **RCRA in Focus: Textile Manufacturing**
- RCRA in Focus: Vehicle Maintenance
- Regulatory Impact Analysis of the Phase III Land Disposal Restrictions Final Rule and Addendum: Revised Risk Assessment for Spent Aluminum Potliners
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-C: BDAT Related Comments; D002: Characteristic Corrosive Wastes
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 2-1: Capacity Related Comments

- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 13: Comments Related to First Supplemental Proposed Rule, January 25, 1996: Clarification of Bevill Exclusion for Mining Wastes, Changes to the Definition of Solid Waste for Mineral Processing Wastes, Treatment Standards for Characteristic Mineral Processing Wastes, and Associated Issues

CREOSOTE WASTES

- Background Document for Land Disposal Restrictions— Wood Preserving Wastes (Final Rule): Capacity Analysis and Response to Capacity-Related Comments
- Best Demonstrated Available Technology (BDAT) Background Document for K001 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K001 (Addendum) and U051 (Creosote)
- Best Demonstrated Available Technology (BDAT) Back-ground Document for Wastewater Treatment Sludges Generated in the Production of Creosote K035 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes: F032, F034, and F035; Final
- Regulatory Impact Analysis of the Phase IV Land Disposal Restrictions for Newly Identified Wood Preserving Wastes
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-M: BDAT Related Comments; K017: Wastes From the Production of Epichlorohydrin; K028, K029, K095, and K096: Production of 1,1,1-Trichloroethane Wastewaters Containing BDAT Constituents; K022: Wastes From the Production of Phenol / Acetone; K025: Distillation Bottoms From the Production of Nitrobenzene; K035: Wastewater Treatment Sludges From the Production of Creosote; K026: Stripping Still Tails From the Production of Methyl Ethyl Pyridine; K083: Distillation Bottoms From the Production of Aniline Oxygenated Hydrocarbons and Heterocyclic U and P Wastes; F024: Production of Chlorinated Aliphatic Hydrocarbons
- Response to Comments Document for Land Disposal Restrictions Phase IV: Treatment Standards for Wood Preserving Wastes, Paperwork Reduction and Streamlining, Exemptions From RCRA for Certain Processed Materials, and Miscellaneous Hazardous Waste Provisions; Final Rule

CYANIDE WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for Cyanide Wastes (F006, F007–F012, F019, and Various P and U Codes) (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Cyanide Wastes; Addendum for F019 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K048, K049, K050, K051, and K052; Amendment (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Spent Potliners From Primary Aluminum Reduction—K088 (Final)
- Development of a Solid Sample Analytical Procedure for Cyanide in Spent Ore
- Quantities of Cyanide-Bearing and Acid-Generating Wastes Generated by the Mining and Beneficiating Industries, and the Potentials for Contaminant Release
- Response to Comments Background Document for the Second Third Land Disposal Restrictions Proposed Rule; Volume 1: Treatment Standards Related Comments
- Response to Comments Background Document for the Second Third Land Disposal Restrictions Proposed Rule; Volume 2: Capacity Related Comments
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-L: BDAT Related Comments; K071 and K106: Mercury Cell Process Wastes; K086: Residues From Ink Production Wastes Containing Cyanide
- Technical Report: Treatment of Cyanide Heap Leaches and Tailings

DEBRIS [HAZARDOUS]

see also CONSTRUCTION AND DEMOLITION [C&D] WASTES

- Background Document for Capacity Analysis for Newly Listed Wastes and Hazardous Debris to Support 40 *CFR* 268 Land Disposal Restrictions; Final (Complete Set)

- Background Document for Land Disposal Restrictions— Wood Preserving Wastes (Final Rule): Capacity Analysis and Response to Capacity-Related Comments
- Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes: F032, F034, and F035; Final
- Cost and Economic Impact Analysis of Land Disposal Restrictions for Newly Listed Wastes and Contaminated Debris (Phase I LDRs); Final Rule
- Management of Remediation Waste Under RCRA
- Response to Comments Background Document for the Newly Listed Wastes and Hazardous Debris Proposed Rule; Capacity-Related Comments
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-A-2: BDAT Related Comments; General BDAT Issues
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 7: Comments Related to Treatment Standards for Contaminated Soils
- Response to Comments Received on the Newly Listed Wastes and Hazardous Soils Proposed Rule to Support 40 *CFR* 268 Land Disposal Restrictions; Capacity-Related Comments

DELISTING PETITIONS

- Criteria for Identifying Characteristics of Hazardous Waste (40 *CFR* 261. 10); Criteria for Listing Hazardous Waste (40 *CFR* 261.11); Petitions to Amend Part 261 to Exclude a Waste Produced at a Particular Facility (40 *CFR* 260.22); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
- Environmental Fact Sheet: Delisting Regulation Amendment
- Environmental Fact Sheet: Notification of Ground-Water Monitoring Policy for Delisting Petitions
- Petitions to Delist Hazardous Wastes; A Guidance Manual; Second Edition
- *RCRA Hazardous Waste Delisting: The First 20 Years
- RCRA Permit Policy Compendium, Volume 2

DIMETHYLHYDRAZINE PRODUCTION WASTES

- Background Document for Capacity Analysis for Newly Listed Wastes and Hazardous Debris to Support 40 *CFR* 268 Land Disposal Restrictions; Final (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Document for Newly Listed Wastes: K107, K108, K109, K110, K111, K112, U328, U353, K117, K118, K136, K123, K124, K125, K126, K131, K132, U359 (Final)
- Response to Comments Background Document for the Newly Listed Wastes and Hazardous Debris Proposed Rule; Capacity-Related Comments

DIOXINS

- Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes: F032, F034, and F035; Final
- Environmental Fact Sheet: Revised Technical Standards for Hazardous Waste Combustion Facilities
- *Environmental Fact Sheet: Standards for Hazardous Air Pollutants for Hazardous Waste Combustors—Direct Final Rule, Parallel Proposal, and Proposed Rule
- Exposure Assessment Guidance for RCRA Hazardous Waste Combustion Facilities; Draft
- Guidance for Implementing the RCRA Dioxin Listing Rule
- Guidance on Collection of Emissions Data to Support Site-Specific Risk Assessments at Hazardous Waste Combustion Facilities: Risk Burn Guidance; Peer Review Draft
- National Dioxin Study
- Regulatory Determination: Landfills and Surface Impoundments Receiving Pulp and Paper Mill Sludge
- Response to Comments Document for Land Disposal Restrictions Phase IV: Treatment Standards for Wood Preserving Wastes, Paperwork Reduction and Streamlining, Exemptions From RCRA for Certain Processed Materials, and Miscellaneous Hazardous Waste Provisions; Final Rule
- Risk Burn Guidance for Hazardous Waste Combustion Facilities

DISULFOTON PRODUCTION WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for K037 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K037; Amendment (Final)
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-O: BDAT Related Comments; K048–K052: Petroleum Refining Industry Wastes; K036: Organophosphorous Wastes (Nonwastewaters); K037: Wastewater Treatment Sludges From the Production of Disulfoton

DRIP PADS

- Environmental Fact Sheet: Wood Preserving Wastes Listed as Hazardous
- New Rule for Wood Preserving Wastes
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Drip Pads (40 CFR Parts 264/265, Subpart W)
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Generators (40 CFR Part 262)

D-WASTES

- Application of the Phase IV Land Disposal Restrictions to Contaminated Media: Costs, Cost Savings, and Economic Impacts
- Background Document for Analysis of the Land Disposal Restrictions—Phase IV: Underground Injection Data and Issues
- Background Document for Capacity Analysis for Land Disposal Restrictions Phase II—Universal Treatment Standards, and Treatment Standards for Organic Toxicity Characteristic Wastes and Other Newly Listed Wastes; Final
- Background Document for Capacity Analysis for Land Disposal Restrictions Phase III—Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners (Complete Set)
- Background Document for Capacity Analysis to Support 40 *CFR* Part 268 Land Disposal Restrictions for Ignitable and Corrosive Wastes whose Treatment Standards Were Vacated (Interim Final Rule)
- Best Demonstrated Available Technology (BDAT) Background Document for Barium Wastes D005 and P013 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Characteristic Ignitable Wastes (D001), Characteristic Corrosive Wastes (D002), Characteristic Reactive Wastes (D003), and P and U Wastes Containing Reactive Listing Constituents (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Chromium Wastes D007 and U032 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for D006 Cadmium Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for D008 and P and U Lead Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Halogenated Pesticide and Chlorobenzene Wastes (K032–K034, K041, K042, K085, K097, K098, K105, and D012–D017) (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K031, K084, K101, K102, Characteristic Arsenic Wastes (D004), Characteristic Selenium Wastes (D010), and P and U Wastes Containing Arsenic and Selenium Listing Constituents (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Mercury-Containing Wastes (D009, K106, P065, P092, and U151) (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Organic Toxicity Characteristic Wastes D018–D043 and Addendum to Nonwastewater Forms of Pesticide Toxicity Characteristic Wastes D012–D017 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Silver-Containing Wastes D011, P099, P104 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Toxicity Characteristic Metal Wastes D004–D011; Proposed
- Capacity Analysis for Land Disposal Restrictions–Phase IV: Newly Identified Toxicity Characteristic Metal Wastes and Mineral Processing Wastes (Final Rule); Background Document
- RCRA en Foco: Imprenta
- **RCRA en Foco: Mantenimiento de Vehículos**
- RCRA in Focus: Dry Cleaning
- RCRA in Focus: Dry Cleaning (Korean Translation)
- RCRA in Focus: Leather Manufacturing
- RCRA in Focus: Motor Freight & Railroad Transportation

- RCRA in Focus: Photo Processing
- RCRA in Focus: Printing
- **RCRA in Focus: Textile Manufacturing**
- RCRA in Focus: Vehicle Maintenance
- Regulatory Impact Analysis of the Phase III Land Disposal Restrictions Final Rule and Addendum: Revised Risk Assessment for Spent Aluminum Potliners
- Regulatory Impact Analysis: Phase IV Land Disposal Restrictions: TC Metals Wastes; Final Report
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-B: BDAT Related Comments; D001: Characteristic Ignitable Wastes
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-C: BDAT Related Comments; D002: Characteristic Corrosive Wastes
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-D: BDAT Related Comments; D003: Characteristic Reactive Wastes and P and U Wastes Containing Reactive Listing Constituents
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-E: BDAT Related Comments; D004: Characteristic Wastes for Arsenic and K, P, and U Wastes Containing Arsenic; and D010: Characteristic Wastes for Selenium
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-F: BDAT Related Comments; D005: Characteristic Wastes for Barium and P013; and D006: Characteristic Wastes for Cadmium
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-G: BDAT Related Comments; D007: Characteristic Wastes for Chromium
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-H: BDAT Related Comments; D008: Characteristic Wastes for Lead and P and U Wastes Containing Lead
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-I: BDAT Related Comments; D009: Characteristic Wastes for Mercury and P and U Wastes Containing Mercury; K045, K046, and K047: Wastes From the Manufacturing and Processing of Explosives; D011: Characteristic Wastes for Silver; P119, P120: Vanadium Containing Wastes; and P and U Wastes Containing Thallium
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-N: BDAT Related Comments; Halogenated Organic, Pharmaceutical, Brominated Organic, Organo-Sulfur Compounds, and Organo-Nitrogen Compound Wastes; and Halogenated Pesticide and Chlorobenzene, Halogenated Phenolic, and Phenolic Wastes
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 2-1: Capacity Related Comments
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 2: Comments Related to Phase IV Proposed Rule, August 22, 1995
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 3: Comments Related to First Supplemental Proposed Rule, January 25, 1996
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 4: Comments Related to First Notice of Data Availability, May 10, 1996

- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 6: Comments Related to Second Supplemental Proposed Rule, May 12, 1997
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 10: Comments Related to Regulatory Impact Analysis for TC-Metal Hazardous Waste Issues Raised in Original Proposed Rule, August 22, 1995, and in Second Supplemental Proposed Rule, May 12, 1997
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 11: Comments Related to Newly Identified Mineral Processing Waste Treatment Standards, Grab Versus Composite Sampling, Radioactive Mixed TC-Metal Wastes, and Sulfide Waste Issues
- Response to Comments Received on the Newly Listed Wastes and Hazardous Soils Proposed Rule to Support 40 *CFR* 268 Land Disposal Restrictions; Capacity-Related Comments

EDUCATIONAL MATERIALS

- *Adventures of the Garbage Gremlin: Recycle and Combat a Life of Grime (Comic Book)
- La Basura y el Cambio del Clima: Los Protectores del Planeta Descubren las Razones Escondidas para Reducir, Reutilizar, y Reciclar
- Case of the Broken Loop
- El Caso del Círculo Roto
- Diversión en la Feria Científica: Diseñando Proyectos Científicos Ambientales
- Don't Trash It: Super Fun
- Follow That Trail!
- **The Life Cycle of a CD or DVD**
- Planet Protectors Club Kit
- Planet Protectors Club Kit Order Form
- Planet Protectors Create Less Waste in the First Place: A Story about Reuse on Earth
- Recycle: You Can Make a Ton of Difference (Poster)
- Reusable News (Winter 1999)
- **Reuse + Recycling = Waste Reduction: A Guide for Schools & Groups**
- Science Fair Fun: Designing Environmental Science Projects
- Service-Learning: Education Beyond the Classroom
- ¡Sigue el Rastro!
- Trash and Climate Change: Planet Protectors Discover the Hidden Reasons to Reduce, Reuse, and Recycle
- **Tribal Waste Journal: Against All Odds: Transfer Station Triumphs**
- Tribal Waste Journal: Respect Our Resources: Prevent Illegal Dumping
- Volunteer for Change: A Guide to Environmental Community Service
- Voluntarios para el Cambio: Una Guía para el Servicio Comunitario Ambiental
- *What on Earth Can You Do with an Old Jelly Jar? (Poster)
- **You Can Make a Difference: Learn about Careers in Waste Management**
- **Your Life, Your World, Your Choices: Everything You Do Can Make a Difference Kit**
- **Your Life, Your World, Your Choices: Everything You Do Can Make a Difference Kit Order Form**

ELECTRIC ARC FURNACE DUST

see STEEL PRODUCTION WASTES

ELECTRONIC MEDIA

- Abandoned Mine Site Characterization and Cleanup Handbook
- A Collection of Solid Waste Resources: Fall 2002 Edition (CD-ROM)
- Environmental Factor™: RCRA Hazardous Waste Generation and Disposal (BRS 1995 Final) on CD-ROM
- Environmental Factor™: RCRA Hazardous Waste Handler Information (RCRIS) on CD-ROM]
- **Guide for Industrial Waste Management (CD-ROM)**

- Introduction to Hard Rock Mining: A CD-ROM Application
- RCRIS Extract CD-ROM
- RCRA Online: A Quick Reference Guide (Brochure)
- Screening Level Ecological Risk Assessment Protocol for Hazardous Waste Combustion Facilities: Peer Draft Review
- Source Reduction Program Potential Manual: A Planning Packet
- Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition; Integrated Manual on CD-ROM

ELECTROPLATING OPERATIONS WASTES

- Background Document for Capacity Analysis for Land Disposal Restrictions Phase III—Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Document (Addendum) for All Nonwastewater Forms of K061 and Alternative BDAT Treatment Standards for F006 and K062 Nonwastewaters (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Cyanide Wastes (F006, F007–F012, F019, and Various P and U Codes) (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for F006 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for F006; Addendum (Final)
- Environmental Fact Sheet: Proposed Rule Aims to Promote Metal Recovery from Waste Water Treatment Sludge (F006)
- Regulatory Impact Analysis of the Phase III Land Disposal Restrictions Final Rule and Addendum: Revised Risk Assessment for Spent Aluminum Potliners
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-J: BDAT Related Comments; Mixed Radioactive Hazardous Wastes; Polynuclear Aromatic U Wastes; Halogenated Aliphatic U Wastes; Non-Halogenated Aromatic U Wastes; F002–F005: Solvents; F006: Electroplating Wastewater Treatment Sludges; and F019: Aluminum Conversion Coating Treatment Sludges

EN ESPAÑOL

- La Basura y el Cambio del Clima: Los Protectores del Planeta Descubren las Razones Escondidas para Reducir, Reutilizar, y Reciclar
- El Caso del Círculo Roto
- Cómo Almacenar el Aceite Usado
- Cómo Manejar el Aceite Usado de Motor
- Cómo Manejar los Derrames de Aceite Usado de Motor
- Desechos Domésticos Peligrosos: Pasos para un manejo seguro
- Diversión en la Feria Científica: Diseñando Proyectos Científicos Ambientales
- Identificando Su Residuo: El Punto de Partida
- La Línea Informativa de RCRA, el Superfondo y EPCRA (Folleto)
- Manejando Aceite Usado: Consejos para Empresas Pequeñas
- **Manejando sus Residuos Peligrosos: Una Guía para Empresas Pequeñas**
- Manual de Participación Pública de la RCRA
- Manual del Consumidor para Reducir los Desechos Solidos
- Medio Ambientes Delicados y la Ubicación de Instalaciones Para Manejo de Residuos Peligrosos
- El Proceso de Permisos para Instalaciones de Residuos Peligrosos
- RCRA: Reduciendo el Riesgo de Residuo
- RCRA en Foco: Imprenta
- **RCRA en Foco: Mantenimiento de Vehículos**
- Recolección de Aceite Usado para Reciclaje o Reutilización: Consejos para los consumidores que cambian ellos mismos el aceite y el filtro de aceite de su automóvil
- Reglamento de Participación Pública Expandida de la RCRA
- Reglamento de Residuos Universales
- ¡Sigue el Rastro
- Si lo Tira, Se lo Toma
- Si lo Tira, Se lo Toma: Recicle el Aceite Usado de Motor
- Voluntarios para el Cambio: Una Guía para el Servicio Comunitario Ambiental

ENFORCEMENT

see LIABILITY AND ENFORCEMENT

ENVIRONMENTALLY PREFERABLE PURCHASING

see LIFE CYCLE ASSESSMENT

EPICHLOROHYDRIN PRODUCTION WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for Wastes From the Production of Epichlorohydrin, K017 (Final)
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-M: BDAT Related Comments; K017: Wastes From the Production of Epichlorohydrin; K028, K029, K095, and K096: Production of 1,1,1-Trichloroethane Wastewaters Containing BDAT Constituents; K022: Wastes From the Production of Phenol/Acetone; K025: Distillation Bottoms From the Production of Nitrobenzene; K035: Wastewater Treatment Sludges From the Production of Creosote; K026: Stripping Still Tails From the Production of Methyl Ethyl Pyridine; K083: Distillation Bottoms From the Production of Aniline Oxygenated Hydrocarbons and Heterocyclic U and P Wastes; F024: Production of Chlorinated Aliphatic Hydrocarbons

ETHYLENEBISDITHIOCARBAMIC ACID PRODUCTION WASTES

- Background Document for Capacity Analysis for Newly Listed Wastes and Hazardous Debris to Support 40 *CFR* 268 Land Disposal Restrictions; Final (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Document for Newly Listed Wastes: K107, K108, K109, K110, K111, K112, U328, U353, K117, K118, K136, K123, K124, K125, K126, K131, K132, U359 (Final)
- Response to Comments Background Document for the Newly Listed Wastes and Hazardous Debris Proposed Rule; Capacity-Related Comments

ETHYLENE DIBROMIDE PRODUCTION WASTES

- Background Document for Capacity Analysis for Newly Listed Wastes and Hazardous Debris to Support 40 *CFR* 268 Land Disposal Restrictions; Final (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Document for Newly Listed Wastes: K107, K108, K109, K110, K111, K112, U328, U353, K117, K118, K136, K123, K124, K125, K126, K131, K132, U359 (Final)
- Response to Comments Background Document for the Newly Listed Wastes and Hazardous Debris Proposed Rule; Capacity-Related Comments

EXPLOSIVES PRODUCTION WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for K046 Nonreactive Subcategory (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K046; Addendum
- Memorandum to the Docket Regarding Final Treatment Standards for Nonwastewater and Wastewater Forms of K044, K045, and K047
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-I: BDAT Related Comments; D009: Characteristic Wastes for Mercury and P and U Wastes Containing Mercury; K045, K046, and K047: Wastes From the Manufacturing and Processing of Explosives; D011: Characteristic Wastes for Silver; P119, P120: Vanadium Containing Wastes; and P and U Wastes Containing Thallium
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-K: BDAT Related Comments; F025: Wastes From the Production of Chlorinated Aliphatics; K002–K008: Inorganic Pigments; K011, K013, K014: Acrylonitriles; K015: Still Bottoms From Benzyl Chloride; K046: Wastewater Treatment Sludges From Manufacturing, Formulating, and Loading of Lead-Based Initiating Compounds; K061: Electric Arc Furnace Dust; and K069: Emission Control Dust/Sludge From Secondary Lead Smelting

EXPORTS/IMPORTS

- Environmental Fact Sheet: Entry into Force of the Basel Convention

- Environmental Fact Sheet: EPA Implements the OECD Decision on Transfrontier Movements of Recyclable Wastes
- Environmental Fact Sheet: Principles for Basel Convention Aim to Prevent Pollution, Reduce Risk, and Promote Recycling
- Hazardous Waste Requirements for Large Quantity Generators
- National Biennial RCRA Hazardous Waste Report (Based on 1993 Data): National Analysis
- National Biennial RCRA Hazardous Waste Report (Based on 1993 Data): State Detail Analysis
- National Biennial RCRA Hazardous Waste Report (Based on 1993 Data): State Summary Analysis
- National Biennial RCRA Hazardous Waste Report (Based on 1995 Data): National Analysis
- National Biennial RCRA Hazardous Waste Report (Based on 1995 Data): State Detail Analysis
- National Biennial RCRA Hazardous Waste Report (Based on 1995 Data): State Summary Analysis
- National Biennial RCRA Hazardous Waste Report (Based on 1997 Data): National Analysis
- National Biennial RCRA Hazardous Waste Report (Based on 1997 Data): State Detail Analysis
- National Biennial RCRA Hazardous Waste Report (Based on 1997 Data): State Summary Analysis
- National Biennial RCRA Hazardous Waste Report (Based on 1999 Data): National Analysis
- National Biennial RCRA Hazardous Waste Report (Based on 1999 Data): State Detail Analysis
- National Biennial RCRA Hazardous Waste Report (Based on 1999 Data): State Summary Analysis
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Transporters (40 CFR Part 263)
- Re-Engineering RCRA for Recycling: Report and Recommendations of the Definition of Solid Waste Task Force

EXTENDED PRODUCT RESPONSIBILITY [EPR]

see LIFE-CYCLE ASSESSMENT

FINANCIAL ASSURANCE

see LIABILITY AND ENFORCEMENT

FINANCING

see GRANTS AND FINANCING

FLY ASH

see ASH

see PROCUREMENT–CONSTRUCTION PRODUCTS

FULL COST ACCOUNTING [FCA]

- Full Cost Accounting for Municipal Solid Waste Management: A Handbook
- Full Cost Accounting in Action: Case Studies of Six Solid Waste Management Agencies
- Making Solid (Waste) Decisions With Full Cost Accounting
- Questions and Answers about Full Cost Accounting

F-WASTES

- Background Document for Capacity Analysis for Newly Listed Wastes and Hazardous Debris to Support 40 *CFR* 268 Land Disposal Restrictions; Final (Complete Set)
- Background Document for Land Disposal Restrictions—Wood Preserving Wastes (Final Rule): Capacity Analysis and Response to Capacity-Related Comments
- Background Document for Solvents to Support 40 *CFR* Part 268 Land Disposal Restrictions; Volumes I and II
- Background Document for Solvents to Support 40 *CFR* Part 268 Land Disposal Restrictions: Solvent Waste Volumes and Characteristics, Required Treatment and Recycling Capacity, and Available Treatment and Recycling
- Best Demonstrated Available Technology (BDAT) Background Document (Addendum) for All Nonwastewater Forms of K061 and Alternative BDAT Treatment Standards for F006 and K062 Nonwastewaters (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Cyanide Wastes (F006, F007–F012, F019, and Various P and U Codes) (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Cyanide Wastes; Addendum for F019 (Final)

- Best Demonstrated Available Technology (BDAT) Background Document for F001–F005 Spent Solvents (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Document for F001–F005 Spent Solvents; Amendment to Volumes 1 and 2 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for F001–F005 Spent Solvents; Revisions (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for F002 (1,1,2-Trichloroethane) and F005 (Benzene, 2-Ethoxyethanol, and 2–Nitropropane); Amendment (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for F006 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for F006; Addendum (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Newly Listed Refinery Wastes: F037 and F038
- Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume A: Wastewater Forms of Organic U and P Wastes and Multisource Leachate (F039) for Which There Are Concentration-Based Treatment Standards
- Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume B: U and P Wastewaters and Nonwastewaters with Methods of Treatment as Treatment Standards
- Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume C: Nonwastewater Forms of Organic U and P Wastes and Multisource Leachate (F039) for Which There Are Concentration-Based Treatment Standards
- Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume D: Reactive U and P Wastewaters and Nonwastewaters
- Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume E: U and P Gaseous Wastes
- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume A: Universal Standards for Nonwastewater Forms of Listed Hazardous Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume B: Universal Standards for Wastewater Forms of Listed Hazardous Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Wastes From the Production of Chlorinated Aliphatic Hydrocarbons, F024 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Wastes From the Production of Chlorinated Aliphatic Hydrocarbons, F024; Amendment (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Wastes From the Production of Chlorinated Aliphatics F025 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes: F032, F034, and F035; Final
- Environmental Fact Sheet: Proposed Rule Aims to Promote Metal Recovery from Waste Water Treatment Sludge (F006)
- Environmental Fact Sheet: Wood Preserving Wastes Listed as Hazardous
- RCRA en Foco: Imprenta
- **RCRA en Foco: Mantenimiento de Vehículos**
- RCRA in Focus: Dry Cleaning
- RCRA in Focus: Dry Cleaning (Korean Translation)
- RCRA in Focus: Leather Manufacturing
- RCRA in Focus: Motor Freight & Railroad Transportation
- RCRA in Focus: Printing
- **RCRA in Focus: Textile Manufacturing**
- RCRA in Focus: Vehicle Maintenance
- Regulatory Impact Analysis of the Phase IV Land Disposal Restrictions for Newly Identified Wood Preserving Wastes
- Response to Comments Background Document for the Newly Listed Wastes and Hazardous Debris Proposed Rule; Capacity-Related Comments
- Response to Comments Background Document for the Second Third Land Disposal Restrictions Proposed Rule; Volume 1: Treatment Standards Related Comments

- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-J: BDAT Related Comments; Mixed Radioactive Hazardous Wastes; Polynuclear Aromatic U Wastes; Halogenated Aliphatic U Wastes; Non-Halogenated Aromatic U Wastes; F002–F005: Solvents; F006: Electroplating Wastewater Treatment Sludges; and F019: Aluminum Conversion Coating Treatment Sludges
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-K: BDAT Related Comments; F025: Wastes From the Production of Chlorinated Aliphatics; K002–K008: Inorganic Pigments; K011, K013, K014: Acrylonitriles; K015: Still Bottoms From Benzyl Chloride; K046: Wastewater Treatment Sludges From Manufacturing, Formulating, and Loading of Lead-Based Initiating Compounds; K061: Electric Arc Furnace Dust; and K069: Emission Control Dust/Sludge From Secondary Lead Smelting
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-M: BDAT Related Comments; K017: Wastes From the Production of Epichlorohydrin; K028, K029, K095, and K096: Production of 1,1,1-Trichloroethane Wastewaters Containing BDAT Constituents; K022: Wastes From the Production of Phenol/Acetone; K025: Distillation Bottoms From the Production of Nitrobenzene; K035: Wastewater Treatment Sludges From the Production of Creosote; K026: Stripping Still Tails From the Production of Methyl Ethyl Pyridine; K083: Distillation Bottoms From the Production of Aniline Oxygenated Hydrocarbons and Heterocyclic U and P Wastes; F024: Production of Chlorinated Aliphatic Hydrocarbons
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 2-2: Capacity Related Comments
- Response to Comments Document for Land Disposal Restrictions Phase IV: Treatment Standards for Wood Preserving Wastes, Paperwork Reduction and Streamlining, Exemptions From RCRA for Certain Processed Materials, and Miscellaneous Hazardous Waste Provisions; Final Rule

GENERATORS

see also CONDITIONALLY EXEMPT SMALL QUANTITY GENERATORS [CESQGs]

see also SMALL QUANTITY GENERATORS

- Asbestos Waste Management Guidance: Generation, Transport, Disposal
- Conditional Exemption for Mixed Waste Storage, Treatment, Transportation, and Disposal; Final Rule
- Environmental Fact Sheet: Deferral of Phase IV Standards for PCBs as an Underlying Hazardous Constituent in Soil
- Environmental Fact Sheet: Final Standards for Hazardous Waste Combustors—Phase I
- Environmental Fact Sheet: Hazardous Waste Manifest System to be Streamlined
- Environmental Fact Sheet: Hazardous Waste Minimization: Interim Final Guidance for Generators
- Environmental Fact Sheet: Ideas to Reduce Reporting Requirements at Hazardous Waste Facilities
- *Environmental Fact Sheet: Interim Emission Standards for 1999 Hazardous Waste Combustor Rule
- ***Environmental Fact Sheet: Proposed Revisions to the Hazardous Waste Identification Rule (HWIR)**
- Environmental Fact Sheet: Proposed Rule Aims to Promote Metal Recovery from Waste Water Treatment Sludge (F006)
- *Environmental Fact Sheet: Rule Proposed to Reduce Hazardous Waste Record Keeping Requirements
- Environmental Fact Sheet: Schedule Changed for Final Hazardous Waste Identification Rule (HWIR-Waste)
- Environmental Fact Sheet: Finalization of Hazardous Waste Identification Rule (HWIR)
- Environmental Fact Sheet: Some Used Lamps Are Universal Wastes
- Environmental Factor™: RCRA Hazardous Waste Generation and Disposal (BRS 1995 Final) on CD-ROM
- Environmental Factor™: RCRA Hazardous Waste Handler Information (RCRIS) on CD-ROM]
- Hazardous Waste Requirements for Large Quantity Generators
- Land Disposal Restrictions for Hazardous Wastes: A Snapshot of the Program
- *Land Disposal Restrictions: Summary of Requirements
- Managing Hazardous Waste in Your Community
  - — Hazardous Waste in Your Community
  - — How Does RCRA Work?
- Manifest System, Recordkeeping, and Reporting (40 *CFR* 264 and 265, Subpart E); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- National Biennial RCRA Hazardous Waste Report (Based on 1993 Data) (Complete Set)

- National Biennial RCRA Hazardous Waste Report (Based on 1995 Data) (Complete Set)
- National Biennial RCRA Hazardous Waste Report (Based on 1997 Data) (Complete Set)
- National Biennial RCRA Hazardous Waste Report (Based on 1999 Data) (Complete Set
- National Survey of Hazardous Waste Generators and Treatment, Storage, Disposal and Recycling Facilities in 1986: Hazardous Waste Generation and Management
- National Survey of Hazardous Waste Generators and Treatment, Storage, Disposal and Recycling Facilities in 1986: Hazardous Waste Management in RCRA TSDR Units
- National Survey of Hazardous Waste Generators and Treatment, Storage, and Disposal Facilities Regulated Under RCRA in 1981
- New Toxicity Characteristic Rule: Information and Tips for Generators
- Part 279 Requirements: Used Oil Management Standards (Poster)
- Petroleum Refining Process Waste Listing Determination Proposed Rule Response to Comment Document (Complete Set)
- RCRA en Foco: Imprenta
- **RCRA en Foco: Mantenimiento de Vehículos**
- RCRA in Focus: Dry Cleaning
- RCRA in Focus: Leather Manufacturing
- RCRA in Focus: Motor Freight & Railroad Transportation
- RCRA in Focus: Photo Processing
- RCRA in Focus: Printing
- **RCRA in Focus: Textile Manufacturing**
- RCRA in Focus: Vehicle Maintenance
- RCRA Permit Policy Compendium, Volume 6
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Containment Buildings (40 CFR Parts 264/265, Subpart DD)
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Drip Pads (40 CFR Parts 264/265, Subpart W)
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Generators (40 CFR Part 262)
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Land Disposal Restrictions (40 CFR Part 268)
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to RCRA Financial Assurance (40 CFR Parts 264/265, Subpart H)
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Universal Waste (40 CFR Part 273)
- RCRIS Extract CD-ROM
- Regulation of Fuel Blending and Related Treatment and Storage Activities Memo
- *Report to Congress: Evaluating the Consensus Best Practices Developed through the Howard Hughes Medical Institute's Collaborative Hazardous Waste Management Demonstration Project and the Need for Regulatory Changes to Carry Out Project Recommendations
- Resource Conservation and Recovery Act Regulations Affecting Generators and Transporters (40 *CFR* 262 and 263); Explanation of Revisions in Reporting Burden Estimates
- The Used Oil Management Standards (Video)
- Waste Analysis at Facilities That Generate, Treat, Store, and Dispose of Hazardous Wastes; A Guidance Manual

GLASS

see MARKETS—GLASS

see SOLID WASTE RECYCLING—GLASS

GRANTS AND FINANCING

- Decision-Makers' Guide to Solid Waste Management, Second Edition
- Financial Responsibility for Municipal Solid Waste Landfills: An Introduction for Local Governments
- Financing Guide for Recycling Businesses: Investment Forums, Meetings, and Networks
- Financing Guide for Recycling Businesses: Investment Forums, Meetings, and Networks (Brochure)
- Grant Resources for Solid Waste Activities in Indian Country
- Native American Network (Issue #8) (Fall 1997)
- Native American Network (Issue #9) (Winter 1998)
- Native American Network (Issue #12) (Spring 2000)
- Native American Network (Issue #13) (Fall 2000)
- Preparing Successful Grant Proposals
- RCRA Permit Policy Compendium, Volume 11

- Reusable News Bulletin (January/February 1996)
- Reusable News Bulletin (August/September 1996)
- Reusable News (Winter 1998)
- Reusable News (Winter 1999)
- Service-Learning: Education Beyond the Classroom
- Solid Waste Funding: A Guide to Federal Assistance (Brochure)
- Third National Tribal Conference on Environmental Management

GREEN BUILDINGS

- Building Savings: Strategies for Waste Reduction of Construction and Demolition Debris from Buildings
- Proceedings of the Eighth National United States Environmental Protection Agency Conference on Household Hazardous Waste Management, November 6-10, 1993, Burlington, Vermont
- **Reusable News, (Spring 2003)**
- WasteWise Update (Issue #16): Building for the Future

GREENHOUSE GAS

see Climate Change and Waste

GROUND WATER

- Alternate Concentration Limit Guidance; Part I: ACL Policy and Information Requirements; Part II: Based on 264.94(B) Criteria; Case Studies
- Application of Geophysics to Acid Mine Drainage Investigations; Volume I: Literature Review and Theoretical Background; Volume II: Site Investigations
- Background Document for the Conditionally Exempt Small Quantity Generator (CESQG) Rule
- Background Document for the Groundwater Screening Procedure to Support 40 *CFR* 268 Land Disposal Restrictions
- Corrective Measures for Releases to Groundwater From Solid Waste Management Units; Draft Final Report
- Criteria for Identifying Areas of Vulnerable Hydrogeology under RCRA (Complete Set)
- Criteria for Municipal Solid Waste Landfills: Case Studies on Groundwater and Surface Water Contamination From Municipal Solid Waste Landfills
- Criteria for Municipal Solid Waste Landfills: Groundwater Monitoring and Corrective Action (Subpart E)
- Criteria for Solid Waste Disposal Facilities: A Guide for Owners/Operators
- Damage Cases: Construction and Demolition Waste Landfills
- Environmental Fact Sheet: Controlling the Impacts of Remediation Activities in or Around Wetlands
- Environmental Fact Sheet: EPA Proposes Flexibility in Groundwater Monitoring for Small Landfills in Dry or Remote Areas
- Environmental Fact Sheet: Final HWIR-Media Rule
- Environmental Fact Sheet: Management Standards Proposed for Cement Kiln Dust Waste
- Environmental Fact Sheet: Notification of Groundwater Monitoring Policy for Delisting Petitions
- Environmental Fact Sheet: Regulatory Determination for Wastes from the Combustion of Fossil Fuels
- Environmental Fact Sheet: Standards Issued for Nonmunicipal Solid Waste Units That Receive CESQG Hazardous Waste
- Geochemical Modeling of Mine Pit Water: An Overview and Application of Computer Codes
- Groundwater Monitoring (40 *CFR* 265, Subpart F); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- Groundwater Pathway Analysis for Aluminum Potliners (K088)
- Guidance on Issuing Permits to Facilities Required to Analyze Groundwater for Appendix VIII Constituents
- **Guide for Industrial Waste Management**
- **Guide for Industrial Waste Management (CD-ROM)**
- *Handbook of Groundwater Protection and Cleanup Policies for RCRA Corrective Action for Facilities Subject to Corrective Action Under Subtitle C of the Resource Conservation and Recovery Act
- *Handbook of Groundwater Protection and Cleanup Policies for RCRA Corrective Action (Fact Sheet)
- Handbook of RCRA Groundwater Monitoring Constituents: Chemical and Physical Properties (Appendix IX to 40 *CFR* Part 264)
- Hydrologic Simulation on Solid Waste Disposal Sites
- Indexing of Long-Term Effectiveness of Waste Containment Systems for a Regulatory Impact Analysis

- **Industrial Waste Management: A Guide to Best Practices**
- **Industrial Waste Management Evaluation Model (IWEM) Technical Background Document**
- **Industrial Waste Management Evaluation Model (IWEM) User's Guide**
- Long Term Dissolution Testing of Mine Waste
- Long Term Dissolution Testing of Mine Waste; Appendices
- Permitting of Land Disposal Facilities: Groundwater and Air Emission Monitoring
- Permitting of Land Disposal Facilities: Groundwater Protection Standard
- Petroleum Refining Process Waste Listing Determination: Additional Groundwater Pathway Risk Analyses; Supplemental Background Document
- Petroleum Refining Process Waste Listing Determination Notice of Data Availability (NODA) Response to Comment Document; Part I
- Preparing No-Migration Demonstrations for Municipal Solid Waste Disposal Facilities: A Screening Tool
- RCRA Cleanup Reforms: Faster, Focused, More Flexible Cleanups
- RCRA Cleanup Reforms II: Fostering Creative Solutions
- RCRA Facility Investigation (RFI) Guidance; Interim Final; Volume I: Development of an RFI Work Plan and General Considerations for RCRA Facility Investigations; Volume II: Soil, Groundwater, and Subsurface Gas Releases; Volume III: Air and Surface Water Releases; Volume IV: Case Study Examples
- RCRA Groundwater Monitoring Compliance Order Guidance
- RCRA Groundwater Monitoring: Draft Technical Guidance
- RCRA Permit Policy Compendium, Volume 7
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Groundwater Monitoring (40 CFR Parts 264/265, Subpart F)
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Land Disposal Units (40 CFR Parts 264/265, Subparts K, L, M, N)
- Reporting on Municipal Solid Waste: A Local Issue
- Report to Congress: Wastes from the Combustion of Fossil Fuels
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes (Complete Set)
- Safer Disposal for Solid Waste: The Federal Regulations for Landfills
- Solid Waste Disposal Facility Criteria: Technical Manual
- Statistical Analysis of Groundwater Monitoring Data at RCRA Facilities; Interim Final Guidance
- Statistical Training Course for Groundwater Monitoring Data Analysis
- Subtitle D Study: Phase I Report
- Technical Report: Design and Evaluation of Tailings Dams
- Waste Management Area (WMA) and Supplemental Well (SPW) Guidance; Final
- Water Quality in Open Pit Precious Metal Mines

HALOGENATED PESTICIDE WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for Halogenated Pesticide and Chlorobenzene Wastes (K032–K034, K041, K042, K085, K097, K098, K105, and D012–D017)
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-N: BDAT Related Comments; Halogenated Organic, Pharmaceutical, Brominated Organic, Organo-Sulfur Compounds, and Organo-Nitrogen Compound Wastes; and Halogenated Pesticide and Chlorobenzene, Halogenated Phenolic, and Phenolic Wastes

HAZARDOUS WASTE DATA

- Assessment of Hazardous Waste Mismanagement Damage Case Histories
- Background Document for Analysis of the Land Disposal Restrictions—Phase IV: Underground Injection Data and Issues
- Background Document for Capacity Analysis for Land Disposal Restrictions Phase II—Universal Treatment Standards, and Treatment Standards for Organic Toxicity Characteristic Wastes and Other Newly Listed Wastes; Final

- Background Document for Capacity Analysis for Newly Listed Wastes and Hazardous Debris to Support 40 *CFR* 268 Land Disposal Restrictions; Final (Complete Set)
- Background Document for Capacity Analysis to Support 40 *CFR* Part 268 Land Disposal Restrictions for Ignitable and Corrosive Wastes Whose Treatment Standards Were Vacated (Interim Final Rule)
- Background Document for First Third Wastes to Support 40 *CFR* Part 268 Land Disposal Restrictions; Final; Addendum: Capacity Analysis for K061 Wastes
- Background Document for Land Disposal Restrictions—Wood Preserving Wastes (Final Rule): Capacity Analysis and Response to Capacity-Related Comments
- Best Demonstrated Available Technology (BDAT) Background Document for Quality Assurance/Quality Control Procedures and Methodology (Final)
- Capacity Analysis for Land Disposal Restrictions–Phase IV: Newly Identified Toxicity Characteristic Metal Wastes and Mineral Processing Wastes (Final Rule); Background Document
- Chemical, Physical, and Biological Properties of Compounds Present at Hazardous Waste Sites (Final Report)
- Compilation of Current Practices at Land Disposal Facilities: Summary of Liner and Leak Detection Designs, Action Leakage Rates, Response Action Plans, and Management of Liquids in Landfills
- Composition and Management of Used Oil Generated in the United States; Appendix
- Determining the Integrity of Concrete Sumps; Technical Guidance Document
- Development of a Solid Sample Analytical Procedure for Cyanide in Spent Ore
- Environmental Fact Sheet: EPA Issues Final Rules for Corrective Action Management Units and Temporary Units
- Environmental Fact Sheet: Hazardous Waste Minimization: Interim Final Guidance for Generators
- Environmental Fact Sheet: Ideas to Reduce Reporting Requirements at Hazardous Waste Facilities
- Environmental Factor™: RCRA Hazardous Waste Generation and Disposal (BRS 1995 Final) on CD-ROM
- Environmental Factor™: RCRA Hazardous Waste Handler Information (RCRIS) on CD-ROM]
- Hazardous Waste Program Information Strategy Plan; Waste Information Needs
- Hazardous Waste Program Information Strategy Plan; Waste Information Needs: Appendices
- National Biennial RCRA Hazardous Waste Report (Based on 1993 Data) (Complete Set)
- National Biennial RCRA Hazardous Waste Report (Based on 1995 Data) (Complete Set)
- National Biennial RCRA Hazardous Waste Report (Based on 1997 Data) (Complete Set)
- National Biennial RCRA Hazardous Waste Report (Based on 1999 Data) (Complete Set
- National Small Quantity Hazardous Waste Generator Survey; Final Report
- National Survey of Hazardous Waste Generators and Treatment, Storage, Disposal and Recycling Facilities in 1986: Hazardous Waste Generation and Management
- National Survey of Hazardous Waste Generators and Treatment, Storage, Disposal and Recycling Facilities in 1986: Hazardous Waste Management in RCRA TSDR Units
- National Survey of Hazardous Waste Generators and Treatment, Storage, and Disposal Facilities Regulated Under RCRA in 1981
- Nineteen Eighty-Six National Screening Survey of Hazardous Waste Treatment, Storage, Disposal, and Recycling Facilities
- Petroleum Refining Process Waste Listing Determination: Additional Groundwater Pathway Risk Analyses; Supplemental Background Document
- Program Evaluation Program Area Analysis; Final Report
- RCRIS Extract CD-ROM
- Report on Minimum Criteria to Assure Data Quality
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-A-1: BDAT Related Comments; General BDAT Issues
- Risk Burn Guidance for Hazardous Waste Combustion Facilities
- Risky Business? An Overview of Risk Assessment and RCRA
- Screening Level Ecological Risk Assessment Protocol for Hazardous Waste Combustion Facilities: Peer Draft Review; Volume Two: Appendix A
- Solvents Study
- Statistical Analysis of Groundwater Monitoring Data at RCRA Facilities; Interim Final Guidance
- Statistical Analysis of Mining Waste Data

- Study of Selected Petroleum Refining Residuals; Industry Study
- Summary and Technical Review of Supporting Literature for the 1985 Report to Congress on Wastes From the Extraction and Beneficiation of Metallic Ores, Phosphate Rock, Asbestos, Overburden From Uranium Mining, and Oil Shale
- Summary of Data Presented in the Background Document for Effluent Limitations Guidelines and Standards: Mineral Mining and Processing Point Source Category
- Summary of Data Presented in the Background Document for Effluent Limitations Guidelines and Standards: Ore Mining and Dressing Point Source Category
- Summary Report of Capacity at Commercial Facilities; Volumes I and II
- Summary Report of Capacity at Limited Commercial and Company Captive Facilities; Draft; Volumes I and II
- Technical Report: Exploration, Development, and Production of Crude Oil and Natural Gas; Field Sampling and Analytical Results
- Technical Report: Exploration, Development, and Production of Crude Oil and Natural Gas; Appendix A: Analytical Results
- Technical Report: Exploration, Development, and Production of Crude Oil and Natural Gas; Appendix C: Sampling Reports; Volumes 1 and 2
- Technical Report: Exploration, Development, and Production of Crude Oil and Natural Gas; Appendix E: Role and Function of EPA Sample Control Center
- Technical Report: Exploration, Development, and Production of Crude Oil and Natural Gas; Appendix F: List of Analytes
- Trial Burn Observation Guide
- ***Waste Minimization Trends Report (1991-1998)**
- WIN/INFORMED: Universe Identification, Waste Activity Monitoring, Program Area Analysis; Final Report

HAZARDOUS WASTE IDENTIFICATION

- Application of the Phase IV Land Disposal Restrictions to Newly Identified Mineral Processing Wastes; Regulatory Impact Analysis
- Background Documents for the Cost and Economic Impact Analysis of Listing Four Petroleum Refining Wastes as Hazardous Wastes Under RCRA Subtitle C
- Best Demonstrated Available Technology (BDAT) Background Document for Spent Potliners From Primary Aluminum Reduction—K088 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Toxicity Characteristic Metal Wastes D004–D011; Proposed
- Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes: F032, F034, and F035; Final
- Best Demonstrated Available Technology (BDAT) Background Documents for First Third Wastes; Final Rule (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Documents for Second Third Wastes; Final Rule (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Documents for Third Third Wastes; Final Rule (Complete Set)
- Capacity Analysis for Land Disposal Restrictions–Phase IV: Newly Identified Toxicity Characteristic Metal Wastes and Mineral Processing Wastes (Final Rule); Background Document
- Chemical, Physical, and Biological Properties of Compounds Present at Hazardous Waste Sites (Final Report)
- Corrosivity Characteristic (40 *CFR* 261.22); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
- Criteria for Identifying Characteristics of Hazardous Waste (40 *CFR* 261.10); Criteria for Listing Hazardous Waste (40 *CFR* 261.11); Petitions to Amend Part 261 to Exclude a Waste Produced at a Particular Facility (40 *CFR* 260.22); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
- Degree of Hazard as an Approach to Defining and Managing Hazardous Wastes; Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
- Does Your Business Produce Hazardous Waste? Many Small Businesses Do:
  - — Chemical Manufacturers
  - — Cleaning and Cosmetics
  - — Construction
  - — Dry Cleaning and Laundry
  - — Educational and Vocational Shops
  - — Equipment Repair
  - — Formulators
  - — Furniture/Wood Manufacturing and Refinishing
  - — Laboratories

— Leather Products Manufacturing
— Metal Manufacturing
— Motor Freight Terminals/Railroad Transport
— Paper Industry
— Pesticide End-Users/Application Services
— Printing and Allied Industries
— Textile Manufacturing
— Uniform Hazardous Waste Manifest Instructions
— Vehicle Maintenance
— Wood Preserving

- Environmental Fact Sheet: EPA Finalizes Regulations Under RCRA for Military Munitions
- Environmental Fact Sheet: EPA Issues Interim Final Regulations on the "Mixture" and "Derived-From" Rules
- Environmental Fact Sheet: Final HWIR-Media Rule
- Environmental Fact Sheet: Final Modifications to the Wood Preserving Regulations
- Environmental Fact Sheet: Final Rule for Third Third Scheduled Wastes Completes Statutory Requirements for Land Disposal Restrictions
- Environmental Fact Sheet: Finalization of Hazardous Waste Identification Rule (HWIR)
- Environmental Fact Sheet: Hazardous Waste Listing Determination for Two Dye and Pigment Wastes
- Environmental Fact Sheet: Final Standards Promulgated for Petroleum Refining Waste
- Environmental Fact Sheet: Low-level Mixed Waste Conditionally Exempt from Hazardous Waste Regulation
- Environmental Fact Sheet: Management Standards Issued to Control Potential Risks From Recycled Used Oil—No Hazardous Waste Listing
- Environmental Fact Sheet: Opportunity for Comment on Regulatory Status of Spent Catalyst Wastes
- *Environmental Fact Sheet: Paint Wastes Not Listed as Hazardous Waste
- ***Environmental Fact Sheet: Proposed Revisions to the Hazardous Waste Identification Rule (HWIR)**
- Environmental Fact Sheet: Regulatory Determination for Wastes from the Combustion of Fossil Fuels
- Environmental Fact Sheet: Treatment Standards Set for Toxicity Characteristic (TC) Metal Wastes, Mineral Processing Wastes, and Contaminated Soil
- Environmental Fact Sheet: Two New Hazardous Waste Codes Added From Organobromine Production
- Environmental Fact Sheet: Wood Preserving Wastes Listed as Hazardous
- Fate and Transport of Hazardous Constituents; Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
- Guidance for Implementing the RCRA Dioxin Listing Rule
- Guidance for the Analysis of Refinery Wastes
- Guidance on the Definition and Identification of Commercial Mixed Low-Level Radioactive and Hazardous Waste and Answers to Anticipated Questions
- Hazardous Waste Characteristics Scoping Study
- Hazardous Waste Characteristics Scoping Study: Appendices
- Hazardous Waste From Discarding of Commercial Chemical Products and the Containers and Spill Residues Thereof (40 *CFR* 261.33); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
- Hazardous Waste Requirements for Large Quantity Generators
- Health and Environmental Effects Profiles (40 *CFR* 261); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
- Identificando Su Residuo: El Punto de Partida
- Identification and Description of Mineral Processing Sectors and Waste Streams; Technical Background Document; Final
- Identifying Your Waste: The Starting Point (Brochure)
- Ignitability Characteristic (40 *CFR* 261.21); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
- Infectious Waste (40 *CFR* 250.14); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
- Land Disposal Restrictions for Hazardous Wastes: A Snapshot of the Program
- *Land Disposal Restrictions: Summary of Requirements
- Listing of Hazardous Waste; Finalization of July 16, 1980, Hazardous Waste List (40 *CFR* 261.31 and 261.32); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
- Listing of Hazardous Waste (40 *CFR* 261.31 and 261.32); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
- Management of Remediation Waste Under RCRA
- Managing Hazardous Waste in Your Community

— What Makes a Waste Hazardous?

- Managing Your Hazardous Waste: A Guide for Small Businesses
- **Manejando sus Residuos Peligrosos: Una Guía para Empresas Pequeñas**
- Native American Network: A RCRA Information Exchange (Issue #6) (Fall/Winter 1994)
- Ninety-Day Subchronic Oral Toxicity in Rats Test Materials: Pyridine; Volumes I and II
- Petroleum Refining Process Waste Listing Determination: Additional Groundwater Pathway Risk Analyses; Supplemental Background Document
- Petroleum Refining Process Waste Listing Determination Notice of Data Availability (NODA) Response to Comment Document (Complete Set)
- Petroleum Refining Process Waste Listing Determination Proposed Rule Response to Comment Document (Complete Set)
- Rat Oral Subchronic Toxicity Study; Final Report; Compound: Isobutyl Alcohol
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- **RCRA en Foco: Mantenimiento de Vehículos**
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- RCRA in Focus: Leather Manufacturing
- RCRA in Focus: Motor Freight & Railroad Transportation
- RCRA in Focus: Photo Processing
- RCRA in Focus: Printing
- **RCRA in Focus: Textile Manufacturing**
- RCRA in Focus: Vehicle Maintenance
- RCRA Permit Policy Compendium, Volumes 3–6
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Definition of Solid Waste and Hazardous Waste Recycling (40 CFR Parts 261.2 and 261.9)
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Hazardous Waste Identification (40 CFR Part 261)
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Solid and Hazardous Waste Exclusions (40 CFR Part 261.4)
- Reactivity Characteristic (40 *CFR* 261.23); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
- Response to Comments Document: Land Disposal Restrictions-Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes (Complete Set)
- Solvents Study
- Study of Selected Petroleum Refining Residuals; Industry Study
- Subchronic Toxicity of Meta-Cresol in Sprague Dawley Rats
- Subchronic Toxicity of Ortho-Cresol in Sprague Dawley Rats
- Subchronic Toxicity of Para-Cresol in Sprague Dawley Rats; MBA Chemical No. 25
- Teratologic Evaluation of 2,3,4,6-Tetrachlorophenol Administered to CD Rats on Gestational Days 6 Through 15; Final Report
- Teratologic Evaluation of 2,3,4,6-Tetrachlorophenol Administered to CD Rats on Gestational Days 6 Through 15; Final Report; Appendices I–IX
- Toxicity Characteristic Leaching Procedure; Background Document on Resource Conservation and Recovery Act, Subtitle C, Hazardous Waste Management System, Section 3001, Identification and Listing of Hazardous Waste
- Waste Analysis at Facilities That Generate, Treat, Store, and Dispose of Hazardous Wastes; A Guidance Manual

HAZARDOUS WASTE IDENTIFICATION—LISTING OF USED OIL

- Composition and Management of Used Oil Generated in the United States
- Environmental Fact Sheet: Management Standards Issued to Control Potential Risks From Recycled Used Oil—No Hazardous Waste Listing
- Environmental Fact Sheet: No Hazardous Waste Listing for Used Oil That Is Being Disposed
- Managing Hazardous Waste in Your Community

  — Safe Hazardous Waste Recycling
- Managing Used Oil: Advice for Small Businesses
- Manejando Aceite Usado: Consejos para Empresas Pequeñas
- Part 279 Requirements: Used Oil Management Standards (Poster)

- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Used Oil (40 CFR Part 266, Subpart E, and Part 279)
- The Used Oil Management Standards (Video)

HAZARDOUS WASTE RECYCLING

- Analysis of Potential Cost Savings and the Potential for Reduced Environmental Benefits of the Proposed Universal Waste Rule
- Application of the Phase IV Land Disposal Restrictions to Newly Identified Mineral Processing Wastes; Regulatory Impact Analysis
- Background Document for First Third Wastes to Support 40 *CFR* 268 Land Disposal Restrictions; Final Rule: First Third Waste Volumes, Characteristics, and Required and Availability Treatment Capacity
- Background Document for Second Third Wastes to Support 40 *CFR* 268 Land Disposal Restrictions; Final Rule: Second Third Waste Volumes, Characteristics, and Required and Availability Treatment Capacity; Volumes I and II
- Background Document for Solvents to Support 40 *CFR* Part 268 Land Disposal Restrictions; Volumes I and II
- Background Document for Solvents to Support 40 *CFR* Part 268 Land Disposal Restrictions: Solvent Waste Volumes and Characteristics, Required Treatment and Recycling Capacity, and Available Treatment and Recycling
- Background Document for Third Third Wastes to Support 40 *CFR* Part 268 Land Disposal Restrictions; Final Rule: Third Third Waste Volumes, Characteristics, and Required and Available Treatment Capacity (Complete Set)
- Background Paper: Exclusion to the Definition of Solid Waste: Excluded Scrap Metal and Shredded Circuit Boards Being Recycled
- Best Demonstrated Available Technology (BDAT) Background Document for Chlorinated Toluene Wastes: K149, K150, and K151 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Coking Wastes: K141–145, K147, and K148 (Final)
- *Better Rules for Zinc Fertilizer Recycling
- Commercial Treatment/Recovery Data Set
- Commercial Treatment/Recovery TSDR Survey Data Set
- Environmental Fact Sheet: EPA Implements the OECD Decision on Transfrontier Movements of Recyclable Wastes
- *Environmental Fact Sheet: EPA Proposing to Allow Waste as an Energy Source for Synthesis Gas Production and Power Generation
- Environmental Fact Sheet: Final Streamlined Regulations for Collecting and Managing Universal Wastes
- Environmental Fact Sheet: Interim Final Rule Suspending Application of the Toxicity Characteristic for Used Chlorofluorocarbon Refrigerants Being Reclaimed
- Environmental Fact Sheet: New Treatment Standards Finalized for K061 High Zinc Subcategory Wastes
- Environmental Fact Sheet: Proposed Rule Aims to Promote Metal Recovery from Waste Water Treatment Sludge (F006)
- Environmental Fact Sheet: Proposed Rule Aims to Revise Certain Standards for Spent Potliners from Primary Aluminum Reduction (K088) and Identify a New Regulatory Classification Scheme for Vitrification Units Treating K088 Waste
- Environmental Fact Sheet: Recycled Coke Wastes Exempt From Hazardous Waste Regulation
- Environmental Fact Sheet: Redesigning Hazardous Waste Regulations on Recycling
- Environmental Fact Sheet: Some Used Lamps Are Universal Wastes
- Environmental Fact Sheet: Treatment Standards Set for Toxicity Characteristic (TC) Metal Wastes, Mineral Processing Wastes, and Contaminated Soil
- Environmental Factor™: RCRA Hazardous Waste Generation and Disposal (BRS 1995 Final) on CD-ROM
- Guidance Manual on the RCRA Regulation of Recycled Hazardous Wastes
- Implementation of the Mercury-Containing and Rechargeable Battery Management Act
- Innovative Methods of Managing Environmental Releases at Mine Sites
- Managing Hazardous Waste in Your Community
  — Safe Hazardous Waste Recycling
- *More Recycling and Reuse Proposed for Electronic Wastes and Mercury-Containing Equipment
- National Survey of Hazardous Waste Generators and Treatment, Storage, Disposal and Recycling Facilities in 1986: Hazardous Waste Generation and Management

- National Survey of Hazardous Waste Generators and Treatment, Storage, Disposal and Recycling Facilities in 1986: Hazardous Waste Management in RCRA TSDR Units
- Nineteen Eighty-Six National Screening Survey of Hazardous Waste Treatment, Storage, Disposal, and Recycling Facilities
- RCRA Implementation Study Update: The Definition of Solid Waste
- **RCRA en Foco: Mantenimiento de Vehículos**
- RCRA in Focus: Motor Freight & Railroad Transportation
- RCRA in Focus: Vehicle Maintenance
- RCRA Permit Policy Compendium, Volume 9
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Definition of Solid Waste and Hazardous Waste Recycling (40 CFR Parts 261.2 and 261.9)
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Universal Waste (40 CFR Part 273)
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Used Oil (40 CFR Part 266, Subpart E, and Part 279
- Re-Engineering RCRA for Recycling: Report and Recommendations of the Definition of Solid Waste Task Force
- Reglamento de Residuos Universales
- Report to Congress on Metal Recovery, Environmental Regulation, and Hazardous Waste
- Response to Comments Document for Land Disposal Restrictions Phase IV: Treatment Standards for Wood Preserving Wastes, Paperwork Reduction and Streamlining, Exemptions From RCRA for Certain Processed Materials, and Miscellaneous Hazardous Waste Provisions; Final Rule
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes (Complete Set)
- States' Efforts to Promote Lead-Acid Battery Recycling
- Universal Waste Rule (Brochure)
- The Used Oil Management Standards (Video)
- Waste Minimization for Selected Residuals in the Petroleum Refining Industry

HAZARDOUS WASTES

- Analysis of Potential Cost Savings and the Potential for Reduced Environmental Benefits of the Proposed Universal Waste Rule
- Best Demonstrated Available Technology (BDAT) Background Document for Spent Potliners From Primary Aluminum Reduction—K088 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Toxicity Characteristic Metal Wastes D004–D011; Proposed
- Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes: F032, F034, and F035; Final
- Best Demonstrated Available Technology (BDAT) Background Documents for First Third Wastes; Final Rule (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Documents for Second Third Wastes; Final Rule (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Documents for Third Third Wastes; Final Rule (Complete Set)
- A Collection of Solid Waste Resources: Fall 2002 Edition (CD-ROM)
- Construction and Demolition Waste Landfills
- Definitions and General Provisions under RCRA, Subtitle C; Definitions and Provisions for Confidentiality (40 *CFR* 260, Subparts A and B)
- Degree of Hazard as an Approach to Defining and Managing Hazardous Wastes; Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
- Design and Development of a Hazardous Waste Reactivity Testing Protocol
- Environmental Fact Sheet: EPA Determines That Ash From Waste-to-Energy Facilities Is Subject to Hazardous Waste Regulations upon Exiting the Combustion Building
- Environmental Fact Sheet: EPA Issues Interim Final Regulations on the "Mixture" and "Derived-From" Rules
- Environmental Fact Sheet: Final Streamlined Regulations for Collecting and Managing Universal Wastes
- Environmental Fact Sheet: Hazardous Waste Management System; Final Codification Rule Correction
- Environmental Fact Sheet: Hazardous Waste Manifest System to be Streamlined

- Environmental Fact Sheet: Low-level Mixed Waste Conditionally Exempt from Hazardous Waste Regulation
- Environmental Fact Sheet: Principles for Basel Convention Aim to Prevent Pollution, Reduce Risk, and Promote Recycling
- Environmental Fact Sheet: Request for Comments: EPA Announces In-Depth Review of the Land Disposal Restrictions (LDR) Program
- ***Evaluating the Vapor Intrusion into Indoor Air**
- ***Guidance for Evaluating the Vapor Intrusion to Indoor Air Pathway from Groundwater and Soils (Subsurface Vapor Intrusion Guidance); Draft**
- Guidance for the Sampling and Analysis of Municipal Waste Combustion Ash for the Toxicity Characteristic
- Hazardous Waste Management Planning Needs and Practices: A Review of Several State Agency Approaches
- Identificando Su Residuo: El Punto de Partida
- Identifying Your Waste: The Starting Point (Brochure)
- Implementation Strategy of U.S. Supreme Court Decision in City of Chicago v. EDF for Municipal Waste Combustion Ash; Memorandum
- Index to the Monthly Hotline Report Questions (June 1982 to December 1994)
- Inside the Hotline: A Compilation of 1991–1996 Monthly Hotline Reports
- Managing Hazardous Waste in Your Community
  - — Hazardous Waste in Your Community
  - — How Can You Make a Difference in Hazardous Waste Management?
  - — How Does RCRA Work?
  - — Safe Hazardous Waste Recycling
  - — State Hazardous Waste Contacts
  - — What Makes a Waste Hazardous?
- Managing Your Hazardous Waste: A Guide for Small Businesses
- **Manejando sus Residuos Peligrosos: Una Guía para Empresas Pequeñas**
- Nation's Hazardous Waste Management Program at a Crossroads: The RCRA Implementation Study
- Native American Network: A RCRA Information Exchange (Issue #6) (Fall / Winter 1994)
- Native American Network: A RCRA Information Exchange (Issue #7) (Winter / Spring 1996)
- Native American Network (Issue #11) (Fall 1999)
- *RCRA Hazardous Waste Delisting: The First 20 Years
- RCRA Helps Turn Brownfields Green
- RCRA Implementation Study Update: The Definition of Solid Waste
- RCRA Permit Policy Compendium, Volume 2
- RCRA: Reduciendo el Riesgo de Residuo
- RCRA: Reducing Risk From Waste
- *RCRA, Superfund, and EPCRA Call Center Training Modules (Complete Set of RCRA Modules)
- RCRA, Superfund, and EPCRA Monthly Call Center Reports (Complete Sets)
- Regulatory Analysis of RCRA Regulations
- *Report to Congress: Evaluating the Consensus Best Practices Developed through the Howard Hughes Medical Institute's Collaborative Hazardous Waste Management Demonstration Project and the Need for Regulatory Changes to Carry Out Project Recommendations
- Report to Congress on Metal Recovery, Environmental Regulation and Hazardous Waste
- Revised Implementation Strategy for City of Chicago v. EDF Municipal Waste Combustion Ash Supreme Court Decision; Memorandum
- Risky Business? An Overview of Risk Assessment and RCRA
- Screening Level Ecological Risk Assessment Protocol for Hazardous Waste Combustion Facilities: Peer Draft Review (Complete Set)
- Technical Resource Document: Solidification / Stabilization and Its Application to Waste Materials
- ***Waste Minimization Trends Report (1991-1998)**

HEALTH EFFECTS

- Abandoned Mine Site Characterization and Cleanup Handbook
- Background Document on the Development and Use of Reference Doses; Part I: Data Needs and Apportionment; Part II: Considerations Related to the Development of Protocols for Toxicity Studies
- Chemical, Physical, and Biological Properties of Compounds Present at Hazardous Waste Sites (Final Report)
- Criteria for Municipal Solid Waste Landfills: Case Studies on Ground-Water and Surface Water Contamination From Municipal Solid Waste Landfills
- Environmental Fact Sheet: Final HWIR-Media Rule

- Environmental Fact Sheet:: Finalization of Hazardous Waste Identification Rule (HWIR)
- Environmental Fact Sheet: Management Standards Proposed for Cement Kiln Dust Waste
- Environmental Fact Sheet: Regulatory Determination for Wastes from the Combustion of Fossil Fuels
- Environmental Fact Sheet: Request for Comments: EPA Announces In-Depth Review of the Land Disposal Restrictions (LDR) Program
- Environmental Fact Sheet: Revised Technical Standards for Hazardous Waste Combustion Facilities
- ***Evaluating the Vapor Intrusion into Indoor Air**
- Exposure Assessment Guidance for RCRA Hazardous Waste Combustion Facilities; Draft
- ***Guidance for Evaluating the Vapor Intrusion to Indoor Air Pathway from Groundwater and Soils (Subsurface Vapor Intrusion Guidance); Draft**
- Guidance on Collection of Emissions Data to Support Site-Specific Risk Assessments at Hazardous Waste Combustion Facilities: Risk Burn Guidance; Peer Review Draft
- Hazardous Waste Characteristics Scoping Study
- Hazardous Waste Characteristics Scoping Study: Appendices
- Hazardous Waste Tanks Risk Analysis
- Health and Environmental Effects Profiles (40 *CFR* 261); Identification and Listing of Hazardous Waste under RCRA, Subtitle C, Section 3001
- Human Health and Environmental Damages from Mining and Mineral Processing Wastes; Technical Background Document Supporting the Final Rule Applying Phase IV Land Disposal Restrictions to Newly Identified Mineral Processing Wastes
- Inactive and Abandoned Noncoal Mines (Complete Set)
- **Industrial Waste Air Model Technical Background Document**
- **Industrial Waste Air Model (IWAIR) User's Guide**
- Liner Location Risk and Cost Analysis Model
- Managing Hazardous Waste in Your Community
  — How Can You Make a Difference in Hazardous Waste Management?
- Municipal Waste Combustion Study: Assessment of Health Risks Associated With Exposure to Municipal Waste Combustion Emissions
- Municipal Waste Combustion Study: Report to Congress
- Ninety-Day Subchronic Oral Toxicity in Rats Test Materials: Pyridine; Volumes I and II
- Permitting of Land Disposal Facilities: Groundwater Protection Standard
- Permitting of Land Disposal Facilities: Information Requirements for Permitting Discharges; General Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities
- Petroleum Refining Process Waste Listing Determination Proposed Rule Response to Comment Document; Part II
- Procedural Guidance for Reviewing Exposure Information Under RCRA, Section 3019
- Quantities of Cyanide-Bearing and Acid-Generating Wastes Generated by the Mining and Beneficiating Industries, and the Potentials for Contaminant Release
- Rat Oral Subchronic Toxicity Study; Final Report; Compound: Isobutyl Alcohol
- Regulatory Impact Analysis for the Final Criteria for Municipal Solid Waste Landfills
- Regulatory Impact Analysis of the Phase IV Land Disposal Restrictions for Newly Identified Wood Preserving Wastes
- *Report to Congress: Evaluating the Consensus Best Practices Developed through the Howard Hughes Medical Institute's Collaborative Hazardous Waste Management Demonstration Project and the Need for Regulatory Changes to Carry Out Project Recommendations
- Report to Congress on Cement Kiln Dust
- Report to Congress on Special Wastes From Mineral Processing: Summary and Findings; Methods and Analyses; Appendices
- Report to Congress: Wastes from the Combustion of Fossil Fuels
- **The Resource Conservation Challenge: What Can You Save Today? ...An Update**
- Risky Business? An Overview of Risk Assessment and RCRA
- Subchronic Toxicity of Meta-Cresol in Sprague Dawley Rats
- Subchronic Toxicity of Ortho-Cresol in Sprague Dawley Rats
- Subchronic Toxicity of Para-Cresol in Sprague Dawley Rats; MBA Chemical No. 25
- Subtitle D Study: Phase I Report
- Surface Water Screening Procedure; Background Document

- Teratologic Evaluation of 2,3,4,6-Tetrachlorophenol Administered to CD Rats on Gestational Days 6 Through 15; Final Report
- Teratologic Evaluation of 2,3,4,6-Tetrachlorophenol Administered to CD Rats on Gestational Days 6 Through 15; Final Report; Appendices I–IX
- ***Waste Minimization Trends Report (1991-1998)**

HOUSEHOLD HAZARDOUS WASTE

- Analysis of Potential Cost Savings and the Potential for Reduced Environmental Benefits of the Proposed Universal Waste Rule
- A Collection of Solid Waste Resources: Fall 2002 Edition (CD-ROM)
- Consumer's Handbook for Reducing Solid Waste
- Desechos Domésticos Peligrosos: Pasos para un manejo seguro
- Disposal Tips for Home Health Care (Patient Flyer)
- Disposal Tips for Home Health Care (Professional Brochure)
- Environmental Fact Sheet: Final Streamlined Regulations for Collecting and Managing Universal Wastes
- Environmental Fact Sheet: Standards Issued for Nonmunicipal Solid Waste Units That Receive CESQG Hazardous Waste
- Handle with Care: How to Throw Out Used Insulin Syringes and Lancets at Home; A Booklet for Young People with Diabetes and their Families
- Household Hazardous Waste Management: A Manual for One-Day Community Collection Programs
- Household Hazardous Waste: Steps to Safe Management
- Implementation of the Mercury-Containing and Rechargeable Battery Management Act
- Manual del Consumidor Para Reducir los Desechos Solidos
- National Survey of Solid Waste (Municipal) Landfill Facilities
- Native American Network: A RCRA Information Exchange (Issue #5) (Spring/Summer 1994)
- Proceedings of the Eighth National United States Environmental Protection Agency Conference on Household Hazardous Waste Management, November 6–10, 1993, Burlington, Vermont
- Proceedings of the Fifth National Conference on Household Hazardous Waste Management, November 5–7, 1990, San Francisco, California
- Proceedings of the Fourth National Conference on Household Hazardous Waste Management
- Proceedings of the Seventh National United States Environmental Protection Agency Conference on Household Hazardous Waste Management (Minneapolis, Minnesota, December 8–12, 1992)
- Proceedings of the Sixth National United States Environmental Protection Agency Conference on Household Hazardous Waste Management (Seattle, Washington, December 3–7, 1991)
- RCRA Permit Policy Compendium, Volume 11
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Solid and Hazardous Waste Exclusions (40 CFR Part 261.4)
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Universal Waste (40 CFR Part 273)
- Reglamento de Residuos Universales
- Reusable News (Spring 1990)
- Reusable News (Spring 1992)
- Reusable News (Summer/Fall 1993)
- Reusable News (Spring 1995)
- ***Rules Changed To Help Accelerate Lead-based Paint Removal**
- States' Efforts to Promote Lead-Acid Battery Recycling
- Summary of the First National Conference on Household Hazardous Waste Collection Programs
- Summary of the Second National Conference on Household Hazardous Waste Management
- Summary of the Third National Conference on Household Hazardous Waste Management
- Survey of Household Hazardous Waste and Related Collection Programs
- Universal Waste Rule (Brochure)

IGNITABLE WASTES

- Background Document for Capacity Analysis for Land Disposal Restrictions Phase III—Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners (Complete Set)
- Background Document for Capacity Analysis to Support 40 *CFR* Part 268 Land Disposal Restrictions for Ignitable and Corrosive Wastes Whose Treatment Standards Were Vacated (Interim Final Rule)

- Best Demonstrated Available Technology (BDAT) Background Document for Characteristic Ignitable Wastes (D001), Characteristic Corrosive Wastes (D002), Characteristic Reactive Wastes (D003), and P and U Wastes Containing Reactive Listing Constituents (Final)
- Environmental Fact Sheet: EPA Issues New Treatment Standards for Certain Ignitable and Corrosive Wastes
- Hazardous Waste Characteristics Scoping Study
- Hazardous Waste Characteristics Scoping Study: Appendices
- Ignitability Characteristic (40 *CFR* 261.21); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
- Interim Status Standards for Landfills (40 *CFR* 265, Subpart N); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- RCRA en Foco: Imprenta
- **RCRA en Foco: Mantenimiento de Vehículos**
- RCRA in Focus: Dry Cleaning
- RCRA in Focus: Dry Cleaning (Korean Translation)
- RCRA in Focus: Motor Freight & Railroad Transportation
- RCRA in Focus: Printing
- **RCRA in Focus: Textile Manufacturing**
- RCRA in Focus: Vehicle Maintenance
- Regulatory Impact Analysis of the Phase III Land Disposal Restrictions Final Rule and Addendum: Revised Risk Assessment for Spent Aluminum Potliners
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-B: BDAT Related Comments; D001: Characteristic Ignitable Wastes
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 2-1: Capacity Related Comments
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 13: Comments Related to First Supplemental Proposed Rule, January 25, 1996: Clarification of Bevill Exclusion for Mining Wastes, Changes to the Definition of Solid Waste for Mineral Processing Wastes, Treatment Standards for Characteristic Mineral Processing Wastes, and Associated Issues

INDUSTRIAL WASTE [NON-HAZARDOUS]

- Background Document for the Conditionally Exempt Small Quantity Generator (CESQG) Rule
- Characterization of Building-Related Construction and Demolition Debris in the United States
- Cost and Economic Impact Analysis of the Conditionally Exempt Small Quantity Generator (CESQG) Rulemaking
- Criteria for Classification of Solid Waste Disposal Facilities and Practices; Notification Requirements for Industrial Solid Waste Disposal Facilities (40 *CFR* Part 257) (Draft)
- Environmental Fact Sheet: Regulatory Determination for Wastes from the Combustion of Fossil Fuels
- Environmental Fact Sheet: Standards Issued for Nonmunicipal Solid Waste Units That Receive CESQG Hazardous Waste
- Generation and Management of CESQG Waste
- **Guide for Industrial Waste Management**
- **Guide for Industrial Waste Management (CD-ROM)**
- **Industrial Waste Air Model Technical Background Document**
- **Industrial Waste Air Model (IWAIR) User's Guide**
- **Industrial Waste Management: A Guide to Best Practices**
- **Industrial Waste Management Evaluation Model (IWEM) Technical Background Document**
- **Industrial Waste Management Evaluation Model (IWEM) User's Guide**
- List of Industrial Waste Landfills and Construction and Demolition Waste Landfills
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to RCRA Solid Waste Programs

- Regulatory Determination: Landfills and Surface Impoundments Receiving Pulp and Paper Mill Sludge
- Report to Congress: Solid Waste Disposal in the United States; Volumes I and II
- Reusable News (November/December 1996)
- Subtitle D Industrial Facility Telephone Survey Report (1987)

INFORMATION SOURCES

- An Analysis of Composting as an Environmental Remediation Technology
- Business Guide for Reducing Solid Waste
- Characterization of MWC Ashes and Leachates From MSW Landfills, Monofills, and Co-Disposal Sites; Volume III: Addendum to Characterization of Municipal Landfill Leachates; A Literature Review
- Characterization of MWC Ashes and Leachates From MSW Landfills, Monofills, and Co-Disposal Sites; Volume IV: Characterization of Municipal Waste Combustion Residues and Their Leachates; A Literature Review
- A Collection of Solid Waste Resources: Fall 2002 Edition (CD-ROM)
- Composting, Yard Trimmings, and Municipal Solid Waste
- Consumer's Handbook for Reducing Solid Waste
- Decision-Makers' Guide to Solid Waste Management, Second Edition
- Directory of Mine Waste Characterization and Drainage Quality Contacts in Western Governors' Association Member States
- Donating Surplus Food to the Needy (WasteWise Tip Sheet)
- Exemption of Oil and Gas Exploration and Production Wastes from Federal Hazardous Waste Regulations
- Financing Guide for Recycling Businesses: Investment Forums, Meetings, and Networks
- 40 ***CFR*** Parts 190–299
- Full Cost Accounting for Municipal Solid Waste Management: A Handbook
- Full Cost Accounting in Action: Case Studies of Six Solid Waste Management Agencies
- Generation and Management of CESQG Waste
- Green Advertising Claims
- How to Start or Expand a Recycling Collection Program
- Implementation of the Mercury-Containing and Rechargeable Battery Management Act
- Index of Selected OSW Correspondence; EPA's Office of Solid Waste
- Index to the Monthly Hotline Report Questions (June 1982 to December 1994)
- Inside the Hotline: A Compilation of 1991–1996 Monthly Hotline Reports
- International Waste Minimization Approaches and Policies to Metal Plating
- It's Easy Being Green: A Guide to Planning and Conducting Environmentally Aware Meetings and Events
- Jobs Through Recycling Program
- Joining Forces on Solid Waste Management: Regionalization Is Working in Rural and Small Communities
- Life Cycle Assessment: Public Data Sources for the LCA Practitioner
- La Línea Informativa de RCRA, el Superfondo y EPCRA (Folleto)
- Managing Food Scraps as Animal Feed (WasteWise Tip Sheet)
- Managing Hazardous Waste in Your Community
  - — Hazardous Waste in Your Community
  - — How Can You Make a Difference in Hazardous Waste Management?
  - — How Does RCRA Work?
  - — Safe Hazardous Waste Recycling
  - — State Hazardous Waste Contacts
  - — What Makes a Waste Hazardous?
- Managing Used Motor Oil: Order Form
- Managing Your Hazardous Waste: A Guide for Small Businesses
- **Manejando sus Residuos Peligrosos: Una Guía para Empresas Pequeñas**
- Manual de Participación Pública de la RCRA
- Manual del Consumidor para Reducir los Desechos Solidos
- Manufacturing From Recyclables: 24 Case Studies of Successful Recycling Enterprises
- Monitoring Science in the RCRA Program (Kit Folder)
- Native American Network
- Native American Network: A RCRA Information Exchange
- Planning for Disaster Debris

- Publications on Mining Waste Management in Indian Country
- Publications on Solid Waste Management in Indian Country
- RCRA Online: A Quick Reference Guide (Brochure)
- RCRA Orientation Manual
- RCRA Permit Policy Compendium, Volume 1: User's Guide, Keyword Index
- RCRA Permit Policy Compendium Update Package; Revisions 1–8
- RCRA Public Participation Manual
- RCRA, Superfund, and EPCRA Call Center (Brochure)
- RCRA, Superfund, and EPCRA Monthly Call Center Reports (Complete Sets)
- Recycling Guide for Native American Nations
- Report to Congress: Recovery and Recycling of Plastics From Durable Goods
- Reporting on Municipal Solid Waste: A Local Issue
- Reusable News
- Reusable News Bulletin
- Risky Business? An Overview of Risk Assessment and RCRA
- Site-Specific Flexibility Requests for Municipal Solid Waste Landfills in Indian Country; Draft Guidance
- Spotlight on Waste Prevention: EPA's Program to Reduce Solid Waste at the Source
- Training and Technical Assistance Directory for Tribal Solid Waste Managers
- Tribal Waste Journal
- Waste Prevention: It Makes Good Business Sense (Brochure)
- WasteWise Progress Reports
- WasteWi$e Tip Sheet: Buying or Manufacturing Recycled Products
- WasteWi$e Tip Sheet: Facility Waste Assessments
- WasteWi$e Tip Sheet: Recycling Collection
- WasteWi$e Tip Sheet: Waste Prevention
- WasteWise Update

INK FORMULATION WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for K086 Solvent Wash (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K086 (Ink Formulation Equipment Cleaning Wastes); Addendum (Final)
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-L: BDAT Related Comments; K071 and K106: Mercury Cell Process Wastes; K086: Residues From Ink Production Wastes Containing Cyanide

INORGANIC CHEMICAL WASTES

- Application of the Phase IV Land Disposal Restrictions to Contaminated Media: Costs, Cost Savings, and Economic Impacts
- Background Document for Analysis of the Land Disposal Restrictions—Phase IV: Underground Injection Data and Issues
- Background Document for Capacity Analysis for Land Disposal Restrictions Phase III—Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners (Complete Set)
- Background Document for Land Disposal Restrictions—Wood Preserving Wastes (Final Rule): Capacity Analysis and Response to Capacity-Related Comments
- Best Demonstrated Available Technology (BDAT) Background Document for K071 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K073 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Mercury-Containing Wastes (D009, K106, P065, P092, and U151) (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes: F032, F034, and F035; Final
- Capacity Analysis for Land Disposal Restrictions–Phase IV: Newly Identified Toxicity Characteristic Metal Wastes and Mineral Processing Wastes (Final Rule); Background Document
- Regulatory Impact Analysis of the Phase III Land Disposal Restrictions Final Rule and Addendum: Revised Risk Assessment for Spent Aluminum Potliners
- Regulatory Impact Analysis of the Phase IV Land Disposal Restrictions for Newly Identified Wood Preserving Wastes
- Regulatory Impact Analysis: Phase IV Land Disposal Restrictions: TC Metals Wastes; Final Report
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-L: BDAT Related Comments; K071 and K106: Mercury Cell Process Wastes; K086: Residues From Ink Production Wastes Containing Cyanide

- Response to Comments Document for Land Disposal Restrictions Phase IV: Treatment Standards for Wood Preserving Wastes, Paperwork Reduction and Streamlining, Exemptions From RCRA for Certain Processed Materials, and Miscellaneous Hazardous Waste Provisions; Final Rule
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 1: Comments Related to Phase III Proposed Rule, March 2, 1997
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 2: Comments Related to Phase IV Proposed Rule, August 22, 1995
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 3: Comments Related to First Supplemental Proposed Rule, January 25, 1996
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 6: Comments Related to Second Supplemental Proposed Rule, May 12, 1997
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 10: Comments Related to Regulatory Impact Analysis for TC-Metal Hazardous Waste Issues Raised in Original Proposed Rule, August 22, 1995, and in Second Supplemental Proposed Rule, May 12, 1997
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 11: Comments Related to Newly Identified Mineral Processing Waste Treatment Standards, Grab Versus Composite Sampling, Radioactive Mixed TC-Metal Wastes, and Sulfide Waste Issues

INORGANIC PIGMENT WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for Inorganic Pigment Wastes, K002–K008 (Final)
- Environmental Fact Sheet: Hazardous Waste Listing Determination for Two Dye and Pigment Wastes
- Response to Comments Background Document for the Second Third Land Disposal Restrictions Proposed Rule; Volume 1: Treatment Standards Related Comments
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-K: BDAT Related Comments; F025: Wastes From the Production of Chlorinated Aliphatics; K002–K008: Inorganic Pigments; K011, K013, K014: Acrylonitriles; K015: Still Bottoms From Benzyl Chloride; K046: Wastewater Treatment Sludges From Manufacturing, Formulating, and Loading of Lead-Based Initiating Compounds; K061: Electric Arc Furnace Dust; and K069: Emission Control Dust/Sludge From Secondary Lead Smelting

IRON PRODUCTION WASTES

- Background Document for Capacity Analysis for Land Disposal Restrictions Phase III—Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Document (Addendum) for All Nonwastewater Forms of K061 and Alternative BDAT Treatment Standards for F006 and K062 Nonwastewaters (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K062 (Final)

- Regulatory Impact Analysis of the Phase III Land Disposal Restrictions Final Rule and Addendum: Revised Risk Assessment for Spent Aluminum Potliners

JOBS THROUGH RECYCLING PROGRAM

- Jobs Through Recycling Program
- Recycling Means Business
- Reusable News (Spring 1994)
- Reusable News (Fall 1994)
- Reusable News Bulletin (January/February 1996)
- Reusable News Bulletin (August/September 1996)
- Reusable News (Spring 1997)
- Reusable News (Fall 1998)

K-WASTES

- Background Document for Capacity Analysis for Land Disposal Restrictions Phase II—Universal Treatment Standards, and Treatment Standards for Organic Toxicity Characteristic Wastes and Other Newly Listed Wastes; Final
- Background Document for Capacity Analysis for Land Disposal Restrictions Phase III—Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners (Complete Set)
- Background Document for Capacity Analysis for Newly Listed Wastes and Hazardous Debris to Support 40 *CFR* 268 Land Disposal Restrictions; Final (Complete Set)
- Background Document for the First Third Wastes to Support 40 *CFR* Part 268 Land Disposal Restrictions; Final; Addendum: Capacity Analysis for K061 Wastes
- Best Demonstrated Available Technology (BDAT) Background Document (Addendum) for All Nonwastewater Forms of K061 and Alternative BDAT Treatment Standards for F006 and K062 Nonwastewaters (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Chlorinated Toluene Wastes: K149, K150, and K151 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Coking Wastes: K141–145, K147, and K148 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Distillation Bottoms From the Production of Aniline, K083 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Distillation Bottoms From the Production of Nitrobenzene by the Nitration of Benzene, K025 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Halogenated Pesticide and Chlorobenzene Wastes (K032–K034, K041, K042, K085, K097, K098, K105, and D012–D017) (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Inorganic Pigment Wastes, K002–K008 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K001 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K001 (Addendum) and U051 (Creosote) (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K009 and K010 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K011, K013, and K014 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K011, K013, and K014; Addendum for Acrylonitrile Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K015 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K015; Addendum (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K016, K018, K019, K020, and K030 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K021 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K022 (Non-CBI Version) (Final)
- Best Demonstrated Available Technology (BDAT Background Document for K022; Amendment (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K024 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K031, K084, K101, K102, Characteristic Arsenic Wastes (D004), Characteristic Selenium Wastes (D010), and P and U Wastes Containing Arsenic and Selenium Listing Constituents (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K037 (Final)

- Best Demonstrated Available Technology (BDAT) Background Document for K037; Amendment (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K043 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K046 Nonreactive Subcategory (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K046; Addendum (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K048, K049, K050, K051, and K052 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K048, K049, K050, K051, and K052; Amendment (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K060 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K061 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K061; Addendum (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K062 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K071 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K073 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K086 Solvent Wash (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K086 (Ink Formulation Equipment Cleaning Wastes); Addendum (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K087 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K099 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K101 and K102 Low Arsenic Subcategory (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K103 and K104 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Mercury-Containing Wastes (D009, K106, P065, P092, and U151) (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Newly Listed Wastes: K107, K108, K109, K110, K111, K112, U328, U353, K117, K118, K136, K123, K124, K125, K126, K131, K132, U359 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Organophosphorus Wastes, K036 Nonwastewaters; Amendment (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Organophosphorus Wastes, K038–K040, and Various P and U Codes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Phthalate Wastes, K023, K093, K094, and Various P and U Codes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Spent Potliners From Primary Aluminum Reduction-K088 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Stripping Still Tails From the Production of Methyl Ethyl Pyridine, K026 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume A: Universal Standards for Nonwastewater Forms of Listed Hazardous Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume B: Universal Standards for Wastewater Forms of Listed Hazardous Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Wastes From the Production of Dinitrotoluene, Toluenediamine, and Toluene Diisocyanate, K027, K111–K116, U221, and U223 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Wastes From the Production of Epichlorohydrin, K017 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Wastes From the Production of 1,1,1-Trichloroethane, K028, K029, K095, and K096 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Wastes From the Production of 1,1,1-Trichloroethane, K028, K029, K095, and K096; Amendment (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Wastewater Treatment Sludges Generated in the Production of Creosote K035 (Final)
- Best Demonstrated Available Technology (BDAT) Background Documents for Wastes for Which Wastewater Treatment Standards Were Determined Based on Concentrations in Incinerator Scrubber Water: K015, K016, K018, K019, K020, K023, K024, K028, K030, K048, K049, K050, K051, K052, K087, K093, K094, U028, U069, U088, U102, U107, and U190 (Final Amendments)

- Environmental Fact Sheet: EPA Promulgates Listing Determination for Certain Wastes from the Production of Chlorinated Aliphatics
- Environmental Fact Sheet: Final Standards Promulgated for Petroleum Refining Waste
- Environmental Fact Sheet: Hazardous Waste Listing Determination for Two Dye and Pigment Wastes
- Environmental Fact Sheet: New Treatment Standards Finalized for K061 High Zinc Subcategory Wastes
- Environmental Fact Sheet: Opportunity for Comment on Regulatory Status of Spent Catalyst Wastes
- Environmental Fact Sheet: Proposed Rule Aims to Revise Certain Standards for Spent Potliners from Primary Aluminum Reduction (K088) and Identify a New Regulatory Classification Scheme for Vitrification Units Treating K088 Waste
- Ground-Water Pathway Analysis for Aluminum Potliners (K088)
- Memorandum to Monica Chatmon-McEaddy of Office of Solid Waste Regarding Final Treatment Standards for K069 Nonwastewaters in the Calcium Sulfate/Sodium Subcategory and Wastewater Forms of K069
- Memorandum to Monica Chatmon-McEaddy of Office of Solid Waste Regarding Final Treatment Standards for Nonwastewater and Wastewater Forms of K100
- Memorandum to the Docket Regarding Final Treatment Standards for Nonwastewater and Wastewater Forms of K044, K045, and K047
- Petroleum Refining Process Waste Listing Determination: Additional Groundwater Pathway Risk Analyses; Supplemental Background Document
- Petroleum Refining Process Waste Listing Determination Notice of Data Availability (NODA) Response to Comment Document; Part II
- Petroleum Refining Process Waste Listing Determination Proposed Rule Response to Comment Document (Complete Set)
- RCRA in Focus: Motor Freight & Railroad Transportation
- Regulatory Impact Analysis of the Phase III Land Disposal Restrictions Final Rule and Addendum: Revised Risk Assessment for Spent Aluminum Potliners
- Response to Capacity-Related Comments Received on the Phase III Land Disposal Restrictions Proposed Rulemaking
- Response to Comments Background Document for the Newly Listed Wastes and Hazardous Debris Proposed Rule; Capacity-Related Comments
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-E: BDAT Related Comments; D004: Characteristic Wastes for Arsenic and K, P, and U Wastes Containing Arsenic; and D010: Characteristic Wastes for Selenium
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-I: BDAT Related Comments; D009: Characteristic Wastes for Mercury and P and U Wastes Containing Mercury; K045, K046, and K047: Wastes From the Manufacturing and Processing of Explosives; D011: Characteristic Wastes for Silver; P119, P120: Vanadium Containing Wastes; and P and U Wastes Containing Thallium
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-K: BDAT Related Comments; F025: Wastes From the Production of Chlorinated Aliphatics; K002–K008: Inorganic Pigments; K011, K013, K014: Acrylonitriles; K015: Still Bottoms From Benzyl Chloride; K046: Wastewater Treatment Sludges From Manufacturing, Formulating, and Loading of Lead-Based Initiating Compounds; K061: Electric Arc Furnace Dust; and K069: Emission Control Dust/Sludge From Secondary Lead Smelting
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-L: BDAT Related Comments; K071 and K106: Mercury Cell Process Wastes; K086: Residues From Ink Production Wastes Containing Cyanide
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-M: BDAT Related Comments; K017: Wastes From the Production of Epichlorohydrin; K028, K029, K095, and K096: Production of 1, 1, 1-Trichloroethane Wastewaters Containing BDAT Constituents; K022: Wastes From the Production of Phenol/Acetone; K025: Distillation Bottoms From the Production of Nitrobenzene; K035: Wastewater Treatment Sludges From the Production of Creosote; K026: Stripping Still Tails From the Production of Methyl Ethyl Pyridine; K083: Distillation Bottoms From the Production of Aniline Oxygenated Hydrocarbons and Heterocyclic U and P Wastes; F024: Production of Chlorinated Aliphatic Hydrocarbons

- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-N: BDAT Related Comments; Halogenated Organic, Pharmaceutical, Brominated Organic, Organo-Sulfur Compounds, and Organo-Nitrogen Compound Wastes; and Halogenated Pesticide and Chlorobenzene, Halogenated Phenolic, and Phenolic Wastes
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-O: BDAT Related Comments; K048–K052: Petroleum Refining Industry Wastes; K036: Organophosphorus Wastes (Nonwastewaters); K037: Wastewater Treatment Sludges From the Production of Disulfoton
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 2-1: Capacity Related Comments
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 2-2: Capacity Related Comments
- Response to Comments Received on the Newly Listed Wastes and Hazardous Soils Proposed Rule to Support 40 *CFR* 268 Land Disposal Restrictions; Capacity-Related Comments

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- *Report to Congress: Evaluating the Consensus Best Practices Developed through the Howard Hughes Medical Institute's Collaborative Hazardous Waste Management Demonstration Project and the Need for Regulatory Changes to Carry Out Project Recommendations
- Response to Comments Background Document for the Second Third Land Disposal Restrictions Proposed Rule; Volume 2: Capacity Related Comments
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 2-3: Capacity Related Comments

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- Application of the Phase IV Land Disposal Restrictions to Contaminated Media: Costs, Cost Savings, and Economic Impacts
- Application of the Phase IV Land Disposal Restrictions to Newly Identified Mineral Processing Wastes; Regulatory Impact Analysis
- Background Document for Analysis of the Land Disposal Restrictions—Phase IV: Underground Injection Data and Issues
- Background Document for Capacity Analysis for Land Disposal Restrictions: Newly Identified Petroleum Refining Wastes (Final Rule)
- Background Document for Capacity Analysis for Land Disposal Restrictions Phase II—Universal Treatment Standards, and Treatment Standards for Organic Toxicity Characteristic Wastes and Other Newly Listed Wastes; Final
- Background Document for Capacity Analysis for Land Disposal Restrictions Phase III—Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners (Complete Set)
- Background Document for Capacity Analysis for Newly Listed Wastes and Hazardous Debris to Support 40 *CFR* 268 Land Disposal Restrictions; Final (Complete Set)
- Background Document for Capacity Analysis to Support 40 *CFR* Part 268 Land Disposal Restrictions for Ignitable and Corrosive Wastes Whose Treatment Standards Were Vacated (Interim Final Rule)
- Background Document for First Third Wastes to Support 40 *CFR* Part 268 Land Disposal Restrictions; Final; Addendum: Capacity Analysis for K061 Wastes
- Background Document for First Third Wastes to Support 40 *CFR* 268 Land Disposal Restrictions; Final Rule: First Third Waste Volumes, Characteristics, and Required and Availability Treatment Capacity
- Background Document for Land Disposal Restrictions—Wood Preserving Wastes (Final Rule): Capacity Analysis and Response to Capacity-Related Comments
- Background Document for Second Third Wastes to Support 40 *CFR* 268 Land Disposal Restrictions; Final Rule: Second Third Waste Volumes, Characteristics, and Required and Availability Treatment Capacity; Volumes I and II
- Background Document for Solvents to Support 40 *CFR* Part 268 Land Disposal Restrictions; Volumes I and II
- Background Document for Solvents to Support 40 *CFR* Part 268 Land Disposal Restrictions: Solvent Waste Volumes and Characteristics, Required Treatment and Recycling Capacity, and Available Treatment and Recycling
- Background Document for the Groundwater Screening Procedure to Support 40 *CFR* 268 Land Disposal Restrictions

- Background Document for Third Third Wastes to Support 40 *CFR* Part 268 Land Disposal Restrictions; Final Rule: Third Third Waste Volumes, Characteristics, and Required and Available Treatment Capacity (Complete Set)
- Background Paper: Exclusion to the Definition of Solid Waste: Excluded Scrap Metal and Shredded Circuit Boards Being Recycled
- Best Demonstrated Available Technology (BDAT) Background Document (Addendum) for All Nonwastewater Forms of K061 and Alternative BDAT Treatment Standards for F006 and K062 Nonwastewaters (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Chlorinated Toluene Wastes: K149, K150, and K151 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Coking Wastes: K141–145, K147, and K148 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for F001–F005 Spent Solvents (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Document for F001–F005 Spent Solvents; Amendment to Volumes 1 and 2 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for F001–F005 Spent Solvents; Revisions (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Newly Listed Refinery Wastes: F037 and F038 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Newly Listed Wastes: K107, K108, K109, K110, K111, K112, U328, U353, K117, K118, K136, K123, K124, K125, K126, K131, K132, U359 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Organic Toxicity Characteristic Wastes D018–D043 and Addendum to Nonwastewater Forms of Pesticide Toxicity Characteristic Wastes D012–D017 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Quality Assurance/Quality Control Procedures and Methodology (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Spent Potliners From Primary Aluminum Reduction—K088 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Toxicity Characteristic Metal Wastes D004–D011; Proposed
- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume A: Universal Standards for Nonwastewater Forms of Listed Hazardous Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume B: Universal Standards for Wastewater Forms of Listed Hazardous Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes: F032, F034, and F035; Final
- Best Demonstrated Available Technology (BDAT) Background Documents for First Third Wastes; Final Rule (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Documents for Second Third Wastes; Final Rule (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Documents for Third Third Wastes; Final Rule (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Documents for Wastes for Which Wastewater Treatment Standards Were Determined Based on Concentrations in Incinerator Scrubber Water: K015, K016, K018, K019, K020, K023, K024, K028, K030, K048, K049, K050, K051, K052, K087, K093, K094, U028, U069, U088, U102, U107, and U190 (Final Amendments)
- Capacity Analysis for Land Disposal Restrictions–Phase IV: Newly Identified Toxicity Characteristic Metal Wastes and Mineral Processing Wastes (Final Rule); Background Document
- Cost and Economic Impact Analysis of Land Disposal Restrictions for Newly Listed Wastes and Contaminated Debris (Phase I LDRs); Final Rule
- Economic Impact Assessment of the Phase IV Land Disposal Restrictions Final Rule on Newly Identified Wood Preserving Hazardous Wastes Contaminated Media and Abandoned Wood Preserving Sites
- Environmental Fact Sheet: Application of Land Disposal Restrictions to CERCLA Remedial Actions
- Environmental Fact Sheet: Clarification on the Timing for Retrofitting Surface Impoundments Under the Land Disposal Restrictions Rule
- Environmental Fact Sheet: Deferral of Phase IV Standards for PCBs as an Underlying Hazardous Constituent in Soil
- Environmental Fact Sheet: EPA Issues Final Rules for Corrective Action Management Units and Temporary Units

- Environmental Fact Sheet: EPA Issues New Treatment Standards for Certain Ignitable and Corrosive Wastes
- Environmental Fact Sheet: EPA's Comprehensive Review of the Treatment Standards for Mercury-Bearing Hazardous Waste
- Environmental Fact Sheet: EPA's Final Conditional No-Migration Determination for DOE's Waste Isolation Pilot Plant (WIPP)
- Environmental Fact Sheet: Final HWIR-Media Rule
- Environmental Fact Sheet: Final Rule for Third Third Scheduled Wastes Completes Statutory Requirements for Land Disposal Restrictions
- Environmental Fact Sheet: Final Standards Promulgated for Petroleum Refining Waste
- Environmental Fact Sheet: Hazardous Waste Identification Rule; Proposed Rule
- Environmental Fact Sheet: Ideas to Reduce Reporting Requirements at Hazardous Waste Facilities
- Environmental Fact Sheet: Land Disposal Restrictions—Second Third (Final)
- Environmental Fact Sheet: Milestone! Fifth Rulemaking Finalizes Land Disposal Restrictions
- *__Environmental Fact Sheet: Proposed Revisions to the Hazardous Waste Identification Rule (HWIR)__
- Environmental Fact Sheet: Proposed Rule Aims to Revise Certain Standards for Spent Potliners from Primary Aluminum Reduction (K088) and Identify a New Regulatory Classification Scheme for Vitrification Units Treating K088 Waste
- Environmental Fact Sheet: Request for Comments: EPA Announces In-Depth Review of the Land Disposal Restrictions (LDR) Program
- Environmental Fact Sheet: Treatment Standards Set for Toxicity Characteristic (TC) Metal Wastes, Mineral Processing Wastes, and Contaminated Soil
- Environmental Fact Sheet: Two New Hazardous Waste Codes Added From Organobromine Production
- Generic Quality Assurance Project Plan for Land Disposal Restrictions Program (BDAT)
- Groundwater Pathway Analysis for Aluminum Potliners (K088)
- Guidance for Implementing the RCRA Dioxin Listing Rule
- Hazardous Waste Requirements for Large Quantity Generators
- Human Health and Environmental Damages from Mining and Mineral Processing Wastes; Technical Background Document Supporting the Final Rule Applying Phase IV Land Disposal Restrictions to Newly Identified Mineral Processing Wastes
- Identification and Description of Mineral Processing Sectors and Waste Streams; Technical Background Document; Final
- Land Disposal Restrictions for Hazardous Wastes: A Snapshot of the Program
- *Land Disposal Restrictions: Summary of Requirements
- Management of Remediation Waste Under RCRA
- Methodology for Developing Best Demonstrated Available Technology (BDAT) Treatment Standards
- No Migration Variances to the Hazardous Waste Land Disposal Prohibitions: A Guidance Manual for Petitioners; Draft
- Petroleum Refining Process Waste Listing Determination Notice of Data Availability (NODA) Response to Comment Document; Part II
- Petroleum Refining Process Waste Listing Determination Proposed Rule Response to Comment Document; Part IV
- RCRA Permit Policy Compendium, Volume 11
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Containment Buildings (40 CFR Parts 264/265, Subpart DD)
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Land Disposal Restrictions (40 CFR Part 268)
- Regulation of Fuel Blending and Related Treatment and Storage Activities Memo
- Regulatory Impact Analysis of Land Disposal Restrictions for Newly Identified Wastes and Hazardous Soil (Phase II LDRs); Final Rule
- Regulatory Impact Analysis of the Phase III Land Disposal Restrictions Final Rule and Addendum: Revised Risk Assessment for Spent Aluminum Potliners
- Regulatory Impact Analysis of the Phase IV Land Disposal Restrictions for Newly Identified Wood Preserving Wastes
- Regulatory Impact Analysis: Phase IV Land Disposal Restrictions: TC Metals Wastes; Final Report
- Response to Capacity-Related Comments Received on the Phase III Land Disposal Restrictions Proposed Rulemaking

- Response to Comments Background Document for the Newly Listed Wastes and Hazardous Debris Proposed Rule; Capacity-Related Comments
- Response to Comments Background Document for the Second Third Land Disposal Restrictions Proposed Rule; Volume 1: Treatment Standards Related Comments; Volume 2: Capacity Related Comments; Volume 3: Policy Related Comments
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1: BDAT Related Comments (Complete Set)
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 2: Capacity Related Comments (Complete Set)
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 3: Policy Related Comments
- Response to Comments Document for Land Disposal Restrictions Phase IV: Treatment Standards for Wood Preserving Wastes, Paperwork Reduction and Streamlining, Exemptions From RCRA for Certain Processed Materials, and Miscellaneous Hazardous Waste Provisions; Final Rule
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes (Complete Set)
- Response to Comments Received on the Newly Listed Wastes and Hazardous Soils Proposed Rule to Support 40 *CFR* 268 Land Disposal Restrictions; Capacity-Related Comments
- Technical Resource Document: Solidification/Stabilization and Its Application to Waste Materials
- Treatment Technology Background Document; Second Third; Final
- Treatment Technology Background Document; Third Third; Final

LANDFILLS

see also MUNICIPAL SOLID WASTE LANDFILLS

- Action Leakage Rates for Leak Detection Systems; Supplemental Background Document for the Final Double Liners and Leak Detection Systems Rule for Hazardous Waste Landfills, Waste Piles, and Surface Impoundments
- Background Document on Bottom Liner Performance in Double-Lined Landfills and Surface Impoundments
- Background Document on Proposed Liner and Leak Detection Rule
- Characterization of Building-Related Construction and Demolition Debris in the United States
- Compilation of Current Practices at Land Disposal Facilities: Summary of Liner and Leak Detection Designs, Action Leakage Rates, Response Action Plans, and Management of Liquids in Landfills
- Construction and Demolition Waste Landfills
- Cost and Economic Impact Analysis of the Conditionally Exempt Small Quantity Generator (CESQG) Rulemaking
- Criteria for Classification of Solid Waste Disposal Facilities and Practices; Notification Requirements for Industrial Solid Waste Disposal Facilities (40 *CFR* Part 257) (Draft)
- Damage Cases: Construction and Demolition Waste Landfills
- Environmental Fact Sheet: Controlling the Impacts of Remediation Activities in or Around Wetlands
- Environmental Fact Sheet: Management Standards Proposed for Cement Kiln Dust Waste
- Environmental Fact Sheet: Regulatory Determination for Wastes from the Combustion of Fossil Fuels
- Environmental Fact Sheet: Revisions Proposed to Post-Closure Landfill Requirements
- **Guide for Industrial Waste Management**
- **Guide for Industrial Waste Management (CD-ROM)**
- Hydrologic Evaluation of Landfill Performance (HELP) Model; Volume 1: User's Guide for Version 3; Volume 2: Engineering Documentation for Version 3
- Hydrologic Simulation on Solid Waste Disposal Sites
- **Industrial Waste Air Model Technical Background Document**
- **Industrial Waste Air Model (IWAIR) User's Guide**
- **Industrial Waste Management: A Guide to Best Practices**
- **Industrial Waste Management Evaluation Model (IWEM) Technical Background Document**
- **Industrial Waste Management Evaluation Model (IWEM) User's Guide**
- Interim Status Standards for Landfills (40 *CFR* 265, Subpart N); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004

- Inventory of Open Dumps
- Landfill and Surface Impoundment Performance Evaluation
- List of Industrial Waste Landfills and Construction and Demolition Waste Landfills
- Management of Hazardous Waste Leachate
- Minimum Technology Guidance on Double Liner Systems for Landfills and Surface Impoundments; Design, Construction, and Operation
- Minimum Technology Guidance on Single Liner Systems for Landfills, Surface Impoundments, and Waste Piles; Design, Construction, and Operation (Draft)
- Permit Applicants' Guidance Manual for Exposure Information Requirements Under RCRA, Section 3019
- Permitting of Land Disposal Facilities: Landfills
- Prohibition on the Disposal of Bulk Liquid Hazardous Waste in Landfills; Statutory Interpretive Guidance
- RCRA Guidance Document: Landfill Design, Liner Systems and Final Cover; Draft
- RCRA Permit Policy Compendium, Volume 8
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Land Disposal Units (40 CFR Parts 264/265, Subparts K, L, M, N)
- Regulatory Determination: Landfills and Surface Impoundments Receiving Pulp and Paper Mill Sludge
- Restrictions on the Placement of Nonhazardous Liquids in Hazardous Waste Landfills
- Technical Guidance Document: Final Covers on Hazardous Waste Landfills and Surface Impoundments

LEACHATE

- Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume A: Wastewater Forms of Organic U and P Wastes and Multisource Leachate (F039) for which there are Concentration-Based Treatment Standards
- Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume B: U and P Wastewaters and Nonwastewaters With Methods of Treatment as Treatment Standards
- Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume C: Nonwastewater Forms of Organic U and P Wastes and Multisource Leachate (F039) for Which There Are Concentration-Based Treatment Standards
- Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume D: Reactive U and P Wastewaters and Nonwastewaters
- Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume E: U and P Gaseous Wastes
- Characterization of Municipal Waste Combustion Ash, Ash Extracts, and Leachates
- Characterization of MWC Ashes and Leachates From MSW Landfills, Monofills, and Co-Disposal Sites (Complete Set)
- Construction and Demolition Waste Landfills
- Criteria for Municipal Solid Waste Landfills: Design Criteria (Subpart D); Draft Background Document
- Criteria for Municipal Solid Waste Landfills: Summary of Data on Municipal Solid Waste Landfill Leachate Characteristics
- Environmental Fact Sheet: EPA Requests Information on Bioreactor landfills and Performance of Alternative Liners for Landfills When Leachate is Recirculated
- Groundwater Pathway Analysis for Aluminum Potliners (K088)
- Guidance on Implementation of the Minimum Technological Requirements of HSWA of 1984, Respecting Liners and Leachate Collection Systems; Reauthorization Statutory Interpretation #5D
- **Guide for Industrial Waste Management**
- **Guide for Industrial Waste Management (CD-ROM)**
- Hazardous Waste Characteristics Scoping Study
- Hazardous Waste Characteristics Scoping Study: Appendices
- Hydrologic Evaluation of Landfill Performance (HELP) Model; Volume 1: User's Guide for Version 3; Volume 2: Engineering Documentation for Version 3
- **Industrial Waste Management: A Guide to Best Practices**
- **Industrial Waste Management Evaluation Model (IWEM) Technical Background Document**
- **Industrial Waste Management Evaluation Model (IWEM) User's Guide**

- Landfill and Surface Impoundment Performance Evaluation
- Management of Hazardous Waste Leachate
- Minimum Technology Guidance on Double Liner Systems for Landfills and Surface Impoundments; Design, Construction, and Operation
- Minimum Technology Guidance on Single Liner Systems for Landfills, Surface Impoundments, and Waste Piles; Design, Construction, and Operation (Draft)
- Municipal Waste Combustion Ash and Leachate Characterization; Monofill Baseline Year; Woodburn Monofill; Woodburn, Oregon
- Ninety-Day Subchronic Oral Toxicity in Rats Test Materials: Pyridine; Volumes I and II
- Petroleum Refining Process Waste Listing Determination Notice of Data Availability (NODA) Response to Comment Document; Part I
- RCRA Guidance Document: Landfill Design, Liner Systems and Final Cover; Draft
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-P: BDAT Related Comments; Leachates
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 2-3: Capacity Related Comments
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes (Complete Set)
- Solid Waste Disposal Facility Criteria: Technical Manual
- Technical Studies Supporting the Mining Waste Regulatory Determination
- Use of the Water Balance Method for Predicting Leachate Generation From Solid Waste Disposal Sites

LEAD WASTES

see also SECONDARY LEAD SMELTING WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for D008 and P and U Lead Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Toxicity Characteristic Metal Wastes D004–D011; Proposed
- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume A: Universal Standards for Nonwastewater Forms of Listed Hazardous Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume B: Universal Standards for Wastewater Forms of Listed Hazardous Wastes (Final)
- Characterization of Municipal Waste Combustion Ash, Ash Extracts, and Leachates
- Characterization of Products Containing Lead and Cadmium in Municipal Solid Waste in the United States, 1970 to 2000
- Combustion of Hazardous Wastes Containing Arsenic, Lead, and Mercury
- Environmental Fact Sheet: Revised Technical Standards for Hazardous Waste Combustion Facilities
- Implementation of the Mercury-Containing and Rechargeable Battery Management Act
- Pilot-Scale ESP and Hydro-Sonic Scrubber Parametric Tests for Particulate, Metals, and HCl Emissions; John Zink Company Research Facility; Tulsa, Oklahoma; Draft Test Report
- Preliminary Use and Substitutes Analysis of Lead and Cadmium in Products in Municipal Solid Waste
- RCRA en Foco: Imprenta
- **RCRA en Foco: Mantenimiento de Vehículos**
- RCRA in Focus: Motor Freight & Railroad Transportation
- RCRA in Focus: Printing
- RCRA in Focus: Vehicle Maintenance
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-H: BDAT Related Comments; D008: Characteristic Wastes for Lead and P and U Wastes Containing Lead
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 2-1: Capacity Related Comments
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 1: Comments Related to Phase III Proposed Rule, March 2, 1997

- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 2: Comments Related to Phase IV Proposed Rule, August 22, 1995
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 4: Comments Related to First Notice of Data Availability, May 10, 1996
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 6: Comments Related to Second Supplemental Proposed Rule, May 12, 1997
- ***Rules Changed To Help Accelerate Lead-based Paint Removal**
- Technical Resource Document: Extraction and Beneficiation of Ores and Minerals; Volume 1: Lead–Zinc

LEGISLATION

- Implementation of the Mercury-Containing and Rechargeable Battery Management Act
- Medical Waste Tracking Act of 1988
- RCRA Orientation Manual
- Solid Waste Disposal Act as Amended by the Hazardous and Solid Waste Amendments (The Resource Conservation and Recovery Act)
- Third National Tribal Conference on Environmental Management
- 25 Years of RCRA: Building on Our Past to Protect Our Future

LIABILITY AND ENFORCEMENT

- Closure / Post-Closure and Financial Responsibility Requirements for Hazardous Waste Treatment, Storage, and Disposal Facilities; Final Rule; Background Document
- Closure / Post-Closure Interim Status Standards (40 *CFR* 265, Subpart G): Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- Criteria for Municipal Solid Waste Landfills: Closure and Post-Closure Care and Financial Responsibility Requirements (Subpart C, Sections 258.30–258.32); Draft Background Document
- Criteria for Solid Waste Disposal Facilities: A Guide for Owners / Operators
- Environmental Fact Sheet: Assurance Mechanisms Finalized for Landfill Operators
- Environmental Fact Sheet: EPA Amends Regulations Related to Third-Party Liability Coverage, Closure, and Post-Closure Care
- Environmental Fact Sheet: Final HWIR-Media Rule
- Environmental Fact Sheet: Revised Technical Standards for Hazardous Waste Combustion Facilities
- Environmental Factor™ RCRA Hazardous Waste Handler Information (RCRIS) on CD-ROM
- Equivalency of State Financial Responsibility Mechanisms
- Financial Assurance for Closure and Post-Closure Care; Requirements for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities; A Guidance Manual
- Financial Requirements; Interim Status Standards (40 *CFR* 265, Subpart H); Final Draft Guidance
- Financial Responsibility for Municipal Solid Waste Landfills: An Introduction for Local Governments
- Guidance Manual for Cost Estimates for Closure and Post-Closure Plans (Subparts G and H); Volume I: Treatment and Storage Facilities; Volume II: Land Disposal Facilities; Volume III: Unit Costs; Volume IV: Documentation
- Hazardous Waste Incineration Permitting Study
- Hazardous Waste Incineration: Questions and Answers
- Interim Status Standards for Landfills (40 *CFR* 265, Subpart N); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004

- Liability Coverage; Requirements for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities; A Guidance Manual
- Managing Hazardous Waste in Your Community — How Does RCRA Work?
- Manual de Participación Pública de la RCRA
- Pollution Prevention Solutions During Permitting, Inspection, and Enforcement
- Post-Closure Liability Trust Fund Simulation Model; Volume I: Model Overview and Results; Volume II: Graphs and Tables of Model Results; Volume III: Model Description
- RCRA Cleanup Reforms: Faster, Focused, More Flexible Cleanups
- RCRA Facility Assessment Guidance
- RCRA Facility Investigation (RFI) Guidance; Interim Final
- RCRA Groundwater Monitoring Compliance Order Guidance
- RCRA Guidance Manual for Subpart G Closure and Post-Closure Care Standards and Subpart H Cost Estimating Requirements
- RCRA Inspection Manual
- RCRA Liability Coverage for Bodily Injury and Property Damage Survey Results
- RCRA Permit Policy Compendium, Volumes 7 and 9
- RCRA Public Participation Manual
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Closure/Post-Closure (40 CFR Parts 264/265, Subpart G)
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Groundwater Monitoring (40 CFR Parts 264/265, Subpart F
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to RCRA Corrective Action
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to RCRA Financial Assurance (40 CFR Parts 264/265, Subpart H)
- Report to the Congress of the United States on the Post-Closure Liability Trust Fund Under Section 3001(A)(2)(II) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980
- Reusable News Bulletin (August/September 1996)
- Safer Disposal for Solid Waste: The Federal Regulations for Landfills
- Standards for Inspection (40 *CFR* 264.15) and Interim Status Standards for Inspection (40 *CFR* 265.15); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- Strategy for Hazardous Waste Minimization and Combustion
- Technical Implementation Document for EPA's Boiler and Industrial Furnace Regulations
- Waste Analysis at Facilities That Generate, Treat, Store, and Dispose of Hazardous Wastes; A Guidance Manual
- Waste Analysis Guidance for Facilities That Burn Hazardous Wastes; Draft

LIFE-CYCLE MANAGEMENT

- Extended Product Responsibility: A New Principle for Product-Oriented Pollution Prevention
- Extended Product Responsibility: A Strategic Framework for Sustainable Products
- Guidelines for Assessing the Quality of Life-Cycle Inventory Analysis
- Life Cycle Assessment: Public Data Sources for the LCA Practitioner
- **The Life Cycle of a CD or DVD**
- Proceedings of the Workshop on Extended Product Responsibility, October 21–22, 1996, The White House Conference Center
- Reusable News (Spring 1995)
- Solid Waste Management and Greenhouse Gases: A Life-Cycle Assessment of Emissions and Sinks
- WasteWise Update (Issue#10)—Extended Product Responsibility
- WasteWise Update (Issue #13)—Moving Toward Sustainability
- WasteWise Update (Issue #15): Environmentally Preferable Purchasing

LINERS

- Action Leakage Rates for Leak Detection Systems; Supplemental Background Document for the Final Double Liners and Leak Detection Systems Rule for Hazardous Waste Landfills, Waste Piles, and Surface Impoundments
- Background Document on Bottom Liner Performance in Double-Lined Landfills and Surface Impoundments

- Background Document on Proposed Liner and Leak Detection Rule
- Batch-Type Procedures for Estimating Soil Adsorption of Chemicals; Technical Resource Document
- Compilation of Current Practices at Land Disposal Facilities: Summary of Liner and Leak Detection Designs, Action Leakage Rates, Response Action Plans, and Management of Liquids in Landfills
- Criteria for Municipal Solid Waste Landfills: Design Criteria (Subpart D); Draft Background Document
- Design, Construction, and Evaluation of Clay Liners for Waste Management Facilities
- Determining the Integrity of Concrete Sumps; Technical Guidance Document
- Environmental Fact Sheet: EPA Requests Information on Bioreactor landfills and Performance of Alternative Liners for Landfills When Leachate is Recirculated
- Geosynthetic Clay Liners Used in Municipal Solid Waste Landfills
- Guidance on Implementation of the Minimum Technological Requirements of HSWA of 1984, Respecting Liners and Leachate Collection Systems; Reauthorization Statutory Interpretation #5D
- **Guide for Industrial Waste Management**
- **Guide for Industrial Waste Management (CD-ROM)**
- Indexing of Long-Term Effectiveness of Waste Containment Systems for a Regulatory Impact Analysis
- **Industrial Waste Management: A Guide to Best Practices**
- **Industrial Waste Management Evaluation Model (IWEM) Technical Background Document**
- **Industrial Waste Management Evaluation Model (IWEM) User's Guide**
- Joint NRC/EPA Guidance on a Conceptual Design Approach for Commercial Mixed Low-Level Radioactive and Hazardous Waste Disposal Facilities
- Landfill and Surface Impoundment Performance Evaluation
- Liner Location Risk and Cost Analysis Model
- Lining of Waste Impoundment and Disposal Facilities
- Minimum Technology Guidance on Double Liner Systems for Landfills and Surface Impoundments; Design, Construction, and Operation
- Minimum Technology Guidance on Single Liner Systems for Landfills, Surface Impoundments, and Waste Piles; Design, Construction, and Operation (Draft)
- Procedures for Modeling Flow Through Clay Liners to Determine Required Liner Thickness
- RCRA Guidance Document: Landfill Design, Liner Systems and Final Cover; Draft
- RCRA Guidance Document: Surface Impoundments, Liner Systems, Final Cover, and Free Board Control; Draft
- RCRA Permit Policy Compendium, Volume 8
- Solid Waste Disposal Facility Criteria: Technical Manual
- Technical Guidance Document: Fabrication of Polyethylene FML Field Seams

MARKETS

- Background Document for Final Comprehensive Procurement Guideline III and Draft Recovered Materials Advisory Notice III
- Background Document for Proposed Comprehensive Procurement Guideline IV and Draft Recovered Materials Advisory Notice IV
- Economic Impact Analysis for Final Comprehensive Procurement Guideline III
- Economic Impact Analysis for Proposed Comprehensive Procurement Guideline IV
- Environmental Fact Sheet: EPA Expands Comprehensive Procurement Guidelines (CPG)
- Fourth Year WasteWise Progress Report: Preserving Resources, Preventing Waste
- How to Start or Expand a Recycling Collection Program
- Jobs Through Recycling Program
- Manufacturing From Recyclables: 24 Case Studies of Successful Recycling Enterprises
- MarketShare: Tips and Advice from the Jobs through Recycling Program
- Promoting Source Reduction and Recyclability in the Marketplace
- Recycling Guide for Native American Nations
- Recycling Means Business
- Reusable News (Spring/Summer 1991)
- Reusable News (Fall 1991)
- Reusable News (Winter 1992)
- Reusable News (Fall 1992)
- Reusable News (Winter/Spring 1993)
- Reusable News (Winter 1994)

- Reusable News (Spring 1994)
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- Reusable News (Fall 1994)
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- Reusable News Bulletin (November/December 1995)
- Reusable News Bulletin (January/February 1996)
- Reusable News Bulletin (April/May 1996)
- Reusable News Bulletin (June/July 1996)
- Reusable News (Fall 1998)
- Reusable News (Winter 1999)
- 2000 Buy Recycled Series: Construction Products
- 2000 Buy Recycled Series: Landscaping Products
- 2000 Buy Recycled Series: Nonpaper Office Products
- 2000 Buy Recycled Series: Miscellaneous Products
- 2000 Buy Recycled Series: Paper Products
- 2000 Buy Recycled Series: Park and Recreation Products
- 2000 Buy Recycled Series: Transportation Products
- 2000 Buy Recycled Series: Vehicular Products
- Waste Prevention, Recycling, and Composting Options: Lessons From 30 Communities
- WasteWise Progress Reports
- WasteWi$e: Tip Sheet: Buying or Manufacturing Recycled Products

MARKETS—ALUMINUM

- Markets for Recovered Aluminum
- Summary of Markets for Recovered Aluminum

MARKETS—BATTERIES

- Environmental Fact Sheet: Mercury in the Municipal Solid Waste (MSW) Stream
- Implementation of the Mercury-Containing and Rechargeable Battery Management Act
- States' Efforts to Promote Lead-Acid Battery Recycling
- Used Dry Cell Batteries: Is a Collection Program Right for Your Community?

MARKETS—COMPOST

- Composting, Yard Trimmings, and Municipal Solid Waste
- *Landscaping Products Containing Recovered Materials
- Markets for Compost
- 2000 Buy Recycled Series: Landscaping Products
- Summary of Markets for Compost
- Turning Garbage into Gold
- Yard Waste Composting: A Study of Eight Programs

MARKETS—CONSTRUCTION PRODUCTS

- *Construction Products Containing Recovered Materials
- 2000 Buy-Recycled Series: Construction Products

MARKETS—GLASS

- Markets for Recovered Glass
- Summary of Markets for Recovered Glass

MARKETS—MISCELLANEOUS PRODUCTS

- *Miscellaneous Products Containing Recovered Materials
- 2000 Buy Recycled Series: Miscellaneous Products

MARKETS[–]NON-PAPER OFFICE PRODUCTS

- *Nonpaper Office Products Containing Recovered Materials
- 2000 Buy-Recycled Series: Nonpaper Office Products

MARKETS—PAPER AND PAPER PRODUCTS

- Background Documentation for Minimum Content Standards
- Draft Paper Products RMAN [Recovered Materials Advisory Notice]; Supporting Analyses
- Final Paper Products Recovered Materials Advisory Notice (RMAN): Response to Public Comments
- *Mills, Converters, and Distributors of Printing and Writing Paper Containing Postconsumer Recovered Fiber
- *Mills That Produce Newsprint Containing Postconsumer Recovered Paper

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- Office Paper Recycling: An Implementation Manual
- Reusable News (Fall 1990)
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- Summary of Comments on the Proposed Paper Products Recovered Materials Advisory Notice (RMAN)
- 2000 Buy-Recycled Series: Paper Products

MARKETS—PARK AND RECREATION PRODUCTS

- *Park and Recreation Products Containing Recovered Materials
- 2000 Buy-Recycled Series: Park and Recreation Products

MARKETS—PLASTICS

- Report to Congress: Recovery and Recycling of Plastics From Durable Goods

MARKETS—TRANSPORTATION PRODUCTS

- *Transportation Products Containing Recovered Materials
- 2000 Buy-Recycled Series: Transportation Products

MARKETS—VEHICULAR PRODUCTS

- Environmental Fact Sheet: Purchasing and Maintaining Retread Passenger Tires
- How to Set Up a Local Program to Recycle Used Oil
- Markets for Scrap Tires
- Reusable News (Winter 1991)
- Reusable News (Fall 1992)
- State Scrap Tire Programs: A Quick Reference Guide—1999 Update
- Summary of Markets for Scrap Tires
- 2000 Buy-Recycled Series: Vehicular Products
- *Vehicular Products Containing Recovered Materials

MEDICAL WASTES

- Disposal Tips for Home Health Care (Patient Flyer)
- Disposal Tips for Home Health Care (Professional Brochure)
- EPA Guide for Infectious Waste Management
- Handle With Care: How to Throw Out Used Insulin Syringes and Lancets at Home; A Booklet for Young People With Diabetes and their Families
- Hospital Waste Combustion Study: Data Gathering Phase; Final Report
- Infectious Waste (40 *CFR* 250.14); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
- Medical Waste Management in the United States: First Interim Report to Congress
- Medical Waste Management in the United States: Second Interim Report to Congress
- Medical Waste Tracking Act of 1988

MERCURY WASTES

- Analysis of Potential Cost Savings and the Potential for Reduced Environmental Benefits of the Proposed Universal Waste Rule
- Best Demonstrated Available Technology (BDAT) Background Document for K071 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Mercury-Containing Wastes (D009, K106, P065, P092, and U151) (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Toxicity Characteristic Metal Wastes D004–D011; Proposed
- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume A: Universal Standards for Nonwastewater Forms of Listed Hazardous Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume B: Universal Standards for Wastewater Forms of Listed Hazardous Wastes (Final)
- Characterization of Municipal Waste Combustion Ash, Ash Extracts, and Leachates
- Characterization of Products Containing Mercury in Municipal Solid Waste in the United States, 1970 to 2000
- Combustion of Hazardous Wastes Containing Arsenic, Lead, and Mercury

- Environmental Fact Sheet: EPA's Comprehensive Review of the Treatment Standards for Mercury-Bearing Hazardous Waste
- Environmental Fact Sheet: Final Streamlined Regulations for Collecting and Managing Universal Wastes
- Environmental Fact Sheet: Mercury in the Municipal Solid Waste (MSW) Stream
- Environmental Fact Sheet: Revised Technical Standards for Hazardous Waste Combustion Facilities
- *Environmental Fact Sheet: Standards for Hazardous Air Pollutants for Hazardous Waste Combustors—Direct Final Rule, Parallel Proposal, and Proposed Rule
- Environmental Fact Sheet: Some Used Lamps Are Universal Wastes
- Implementation of the Mercury-Containing and Rechargeable Battery Management Act
- Listing of Hazardous Waste; Finalization of July 16, 1980, Hazardous Waste List (40 *CFR* 261.31 and 261.32); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
- *More Recycling and Reuse Proposed for Electronic Wastes and Mercury-Containing Equipment
- Pilot-Scale ESP and Hydro-Sonic Scrubber Parametric Tests for Particulate, Metals, and HCl Emissions; John Zink Company Research Facility; Tulsa, Oklahoma; Draft Test Report
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-I: BDAT Related Comments; D009: Characteristic Wastes for Mercury and P and U Wastes Containing Mercury; K045, K046, and K047: Wastes From the Manufacturing and Processing of Explosives; D011: Characteristic Wastes for Silver; P119, P120: Vanadium Containing Wastes; and P and U Wastes Containing Thallium
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-L: BDAT Related Comments; K071 and K106: Mercury Cell Process Wastes; K086: Residues From Ink Production Wastes Containing Cyanide
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 2-2: Capacity Related Comments
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 6: Comments Related to Second Supplemental Proposed Rule, May 12, 1997
- Reusable News (Summer 1992)

METAL PLATING OPERATIONS WASTES

- International Waste Minimization Approaches and Policies to Metal Plating

METHYL BROMIDE PRODUCTION WASTES

- Background Document for Capacity Analysis for Newly Listed Wastes and Hazardous Debris to Support 40 *CFR* 268 Land Disposal Restrictions; Final (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Document for Newly Listed Wastes: K107, K108, K109, K110, K111, K112, U328, U353, K117, K118, K136, K123, K124, K125, K126, K131, K132, U359 (Final)
- Response to Comments Background Document for the Newly Listed Wastes and Hazardous Debris Proposed Rule; Capacity-Related Comments

METHYL ETHYL PYRIDINE PRODUCTION WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for Stripping Still Tails From the Production of Methyl Ethyl Pyridine, K026 (Final)

- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-M: BDAT Related Comments; K017: Wastes From the Production of Epichlorohydrin; K028, K029, K095, and K096: Production of 1,1,1-Trichloroethane Wastewaters Containing BDAT Constituents; K022: Wastes From the Production of Phenol/Acetone; K025: Distillation Bottoms From the Production of Nitrobenzene; K035: Wastewater Treatment Sludges From the Production of Creosote; K026: Stripping Still Tails From the Production of Methyl Ethyl Pyridine; K083: Distillation Bottoms From the Production of Aniline Oxygenated Hydrocarbons and Heterocyclic U and P Wastes; F024: Production of Chlorinated Aliphatic Hydrocarbons

MILITARY MUNITIONS

- Environmental Fact Sheet: EPA Finalizes Regulations Under RCRA for Military Munitions

MINING AND MINERAL PROCESSING WASTES

- Abandoned Mine Site Characterization and Cleanup Handbook
- Abstracts of Selected Precious Metal Mines' Permits
- Application of Geophysics to Acid Mine Drainage Investigations; Volume I: Literature Review and Theoretical Background; Volume II: Site Investigations
- Application of the Phase IV Land Disposal Restrictions to Contaminated Media: Costs, Cost Savings, and Economic Impacts
- Application of the Phase IV Land Disposal Restrictions to Newly Identified Mineral Processing Wastes; Regulatory Impact Analysis
- Background Document for Analysis of the Land Disposal Restrictions—Phase IV: Underground Injection Data and Issues
- Capacity Analysis for Land Disposal Restrictions–Phase IV: Newly Identified Toxicity Characteristic Metal Wastes and Mineral Processing Wastes (Final Rule); Background Document
- Damage Cases and Environmental Releases from Mines and Mineral Processing Sites
- Development of a Solid Sample Analytical Procedure for Cyanide in Spent Ore
- Directory of Mine Waste Characterization and Drainage Quality Contacts in Western Governors' Association Member States
- Environmental Fact Sheet: Final Rule to Eliminate Mineral Processing Wastes From the Bevill Amendment
- Environmental Fact Sheet: Final Rule to Identify the Status of Twenty Mineral Processing Wastes Conditionally Retained Within the Bevill Amendment
- Environmental Fact Sheet: Treatment Standards Set for Toxicity Characteristic (TC) Metal Wastes, Mineral Processing Wastes, and Contaminated Soil
- Geochemical Modeling of Mine Pit Water: An Overview and Application of Computer Codes
- Human Health and Environmental Damages from Mining and Mineral Processing Wastes; Technical Background Document Supporting the Final Rule Applying Phase IV Land Disposal Restrictions to Newly Identified Mineral Processing Wastes
- Identification and Description of Mineral Processing Sectors and Waste Streams; Technical Background Document; Final
- Inactive and Abandoned Noncoal Mines (Complete Set)
- Innovative Methods of Managing Environmental Releases at Mine Sites
- Introduction to Hard Rock Mining: A CD-ROM Application
- Location of Mines and Factors Affecting Exposure
- Long Term Dissolution Testing of Mine Waste
- Long Term Dissolution Testing of Mine Waste; Appendices
- Mining Sites in the National Priorities List; NPL Site Summary Reports (Complete Set)
- Projected Regulatory, Programmatic, and Fiscal Impacts of EPA's Strawman II on State Mine Waste Management Programs (Complete Set)
- Publications on Mining Waste Management in Indian Country
- Quantities of Cyanide-Bearing and Acid-Generating Wastes Generated by the Mining and Beneficiating Industries, and the Potentials for Contaminant Release
- RCRA Permit Policy Compendium, Volume 11
- Report to Congress on Special Wastes From Mineral Processing: Summary and Findings; Methods and Analyses; Appendices
- Report to Congress: Wastes From the Extraction and Beneficiation of Metallic Ores, Phosphate Rock, Asbestos, Overburden From Uranium Mining, and Oil Shale

- Response to Comments Document: Land Disposal Restrictions-Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 8: Comments Related to Regulatory Impact Analysis for Newly Identified Mineral Processing Waste Issues Raised in First Supplemental Proposed Rule, January 25, 1996
- Response to Comments Document: Land Disposal Restrictions-Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 9: Comments Related to Regulatory Impact Analysis for Newly Identified Mineral Processing Waste Issues Raised in Second Supplemental Proposed Rule, May 12, 1997
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 11: Comments Related to Newly Identified Mineral Processing Waste Treatment Standards, Grab Versus Composite Sampling, Radioactive Mixed TC-Metal Wastes, and Sulfide Waste Issues
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 12: Comments Related to Capacity Analysis for Newly Identified Toxicity Characteristic Metal Wastes and Mineral Processing Wastes
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 13: Comments Related to First Supplemental Proposed Rule, January 25, 1996: Clarification of Bevill Exclusion for Mining Wastes, Changes to the Definition of Solid Waste for Mineral Processing Wastes, Treatment Standards for Characteristic Mineral Processing Wastes, and Associated Issues
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 14: Comments Related to Second Supplemental Proposed Rule, May 12, 1997: Treatment Standards for Metal Wastes and Mineral Processing Wastes, Mineral Processing and Bevill Exclusion Issues, and the Use of Hazardous Waste as Fill
- Statistical Analysis of Mining Waste Data
- Strawman II: Recommendations for a Regulatory Program for Mining Wastes and Materials Under Subtitle D of the Resource Conservation and Recovery Act
- Summary and Technical Review of Supporting Literature for the 1985 Report to Congress on Wastes From the Extraction and Beneficiation of Metallic Ores, Phosphate Rock, Asbestos, Overburden From Uranium Mining, and Oil Shale
- Summary of Comments on Mining Waste Report to Congress
- Summary of Data Presented in the Background Document for Effluent Limitations Guidelines and Standards: Mineral Mining and Processing Point Source Category
- Summary of Data Presented in the Background Document for Effluent Limitations Guidelines and Standards: Ore Mining and Dressing Point Source Category
- Technical Document: Acid Mine Drainage Prediction
- Technical Document: Background for NEPA Reviewers: Non-Coal Mining Operations
- Technical Report: Design and Evaluation of Tailings Dams

- Technical Report: Treatment of Cyanide Heap Leaches and Tailings
- Technical Resource Document: Extraction and Beneficiation of Ores and Minerals; Volume 1: Lead–Zinc
- Technical Resource Document: Extraction and Beneficiation of Ores and Minerals; Volume 2: Gold
- Technical Resource Document: Extraction and Beneficiation of Ores and Minerals; Volume 3: Iron
- Technical Resource Document: Extraction and Beneficiation of Ores and Minerals; Volume 4: Copper
- Technical Resource Document: Extraction and Beneficiation of Ores and Minerals; Volume 5: Uranium
- Technical Resource Document: Extraction and Beneficiation of Ores and Minerals; Volume 6: Gold Placers
- Technical Resource Document: Extraction and Beneficiation of Ores and Minerals; Volume 7: Phosphate and Molybdenum
- Technical Studies Supporting the Mining Waste Regulatory Determination
- U.S. Environmental Protection Agency Mine Waste Policy Dialogue Committee Meeting Summaries and Supporting Material
- Water Quality in Open Pit Precious Metal Mines

MODELS AND MODELING

- Criteria for Identifying Areas of Vulnerable Hydrogeology under RCRA; Appendix D: Development of Vulnerability Criteria Based on Risk Assessments and Theoretical Modeling
- Cutting Edge Software to Cut Emissions
- Geochemical Modeling of Mine Pit Water: An Overview and Application of Computer Codes
- Groundwater Pathway Analysis for Aluminum Potliners (K088)
- **Guide for Industrial Waste Management**
- **Guide for Industrial Waste Management (CD-ROM)**
- Hazardous Waste Tanks Failure Model; Description of Methodology and Appendices A, B, C, D, and E
- Hydrologic Evaluation of Landfill Performance (HELP) Model; Volume 1: User's Guide for Version 3; Volume 2: Engineering Documentation for Version 3
- **Industrial Waste Air Model Technical Background Document**
- **Industrial Waste Air Model (IWAIR) User's Guide**
- **Industrial Waste Management: A Guide to Best Practices**
- **Industrial Waste Management Evaluation Model (IWEM) Technical Background Document**
- **Industrial Waste Management Evaluation Model (IWEM) User's Guide**
- Liner Location Risk and Cost Analysis Model
- Postclosure Liability Trust Fund Simulation Model; Volume I: Model Overview and Results; Volume II: Graphs and Tables of Model Results; Volume III: Model Description
- Procedures for Modeling Flow Through Clay Liners to Determine Required Liner Thickness
- Screening Level Ecological Risk Assessment Protocol for Hazardous Waste Combustion Facilities: Peer Draft Review (Complete Set)

MUNICIPAL SOLID WASTE

- Addendum to the Regulatory Impact Analysis for the Final Criteria for Municipal Solid Waste Landfills
- Biosolids Generation, Use, and Disposal in the United States
- Characterization of Building-Related Construction and Demolition Debris in the United States
- Characterization of Municipal Solid Waste in the United States, 1960–2000
- Characterization of Products Containing Lead and Cadmium in Municipal Solid Waste in the United States, 1970 to 2000
- Characterization of Products Containing Mercury in Municipal Solid Waste in the United States, 1970 to 2000
- Charging Households for Waste Collection and Disposal: The Effects of Weight or Volume-Based Pricing on Solid Waste Management
- **Climate Change and Waste (Kit Folder)**
- Collection Efficiency: Strategies for Success
- A Collection of Solid Waste Resources: Fall 2002 Edition (CD-ROM)
- Criteria for Municipal Solid Waste Landfills: Updated Review of Selected Provisions of Solid Waste Regulations
- Cutting-Edge Software to Cut Emissions
- Cutting the Waste Stream in Half: Community Record-Setters Show How (Report)
- Cutting the Waste Stream in Half: Community Record-Setters Show How (Summary Packet)

- Decision-Makers' Guide to Solid Waste Management, Second Edition
- Environmental Fact Sheet: Mercury in the Municipal Solid Waste (MSW) Stream
- Full Cost Accounting for Municipal Solid Waste Management: A Handbook
- Full Cost Accounting in Action: Case Studies of Six Solid Waste Management Agencies
- Getting More for Less: Improving Collection Efficiency
- Grant Resources for Solid Waste Activities in Indian Country
- Is Unit Pricing Right for Your Community?
- Joining Forces on Solid Waste Management: Regionalization Is Working in Rural and Small Communities
- Making Solid (Waste) Decisions with Full-Cost Accounting
- Measuring Recycling: A Guide for State and Local Governments
- Measuring Recycling: EPA's Voluntary Standard Method (Brochure)
- Moving Targets
- Multifamily Recycling: A Golden Opportunity for Solid Waste Reduction
- Multifamily Recycling: A National Study
- Municipal Solid Waste Flow Control: Summary of Public Comments
- Municipal Solid Waste in the United States: 2000 Facts and Figures
- Municipal Solid Waste Source Reduction: A Snapshot of State Initiatives
- National Source Reduction Characterization Report for Municipal Solid Waste in the United States
- Native American Network
- Native American Network: A RCRA Information Exchange
- **Open Dump Cleanup Project Helps Tribes Fight Waste**
- Partnership in Solid Waste Management
- **Pay-As-You-Throw: A Cooling Effect on Climate Change**
- Pay-As-You-Throw: A Fact Sheet for Elected Officials
- Pay-As-You-Throw: A Fact Sheet for Environmental and Civic Groups
- Pay-As-You-Throw: A Fact Sheet for MSW Planners
- Pay-As-You-Throw: A Fact Sheet for State Officials
- Pay-As-You-Throw: A New Trend in Sustainable Solid Waste Management (Video)
- Pay-As-You-Throw: Lessons Learned About Unit Pricing
- Pay-As-You-Throw Products and Tools Order Form
- Pay-As-You-Throw Success Stories
- Pay-As-You-Throw: Throw Away Less and Save
- Pay-As-You-Throw Tool Kit
- Pay-As-You-Throw Workbook: A Supplement to EPA'S Pay-As-You-Throw Guidebook
- Pick Up Savings: Adjusting Hauling Services while Reducing Waste (WasteWise Tip Sheet)
- Planning for Disaster Debris
- Preliminary Use and Substitutes Analysis of Lead and Cadmium in Products in Municipal Solid Waste
- Preparing Successful Grant Proposals
- Publications on Solid Waste Management in Indian Country
- Questions and Answers About Full Cost Accounting
- Rate Structure Design: Setting Rates for a Pay-As-You-Throw Program
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Municipal Solid Waste Disposal Facility Criteria
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to RCRA Solid Waste Programs
- Recycling Works! State and Local Solutions to Solid Waste Management Problems
- Regulatory Impact Analysis for the Final Criteria for Municipal Solid Waste Landfills
- Report to Congress: Methods to Manage and Control Plastic Wastes
- Report to Congress on Flow Control and Municipal Solid Waste
- Report to Congress: Solid Waste Disposal in the United States; Volumes I and II
- Reporting on Municipal Solid Waste: A Local Issue
- Reusable News
- Reusable News Bulletin
- Solid Waste Dilemma: An Agenda for Action; Background Document
- Solid Waste Dilemma: An Agenda for Action (Final Report of the Municipal Waste Task Force)
- Solid Waste Funding: A Guide to Federal Assistance (Brochure)

- Solid Waste Management: A Local Challenge with Global Impacts
- Solid Waste Management and Greenhouse Gases: A Life-Cycle Assessment of Emissions and Sinks
- Source Reduction and Your Community: An Introduction to EPA's Planning Packet
- Source Reduction Program Potential Manual: A Planning Packet (Flyer)
- Source Reduction Program Potential Manual: A Planning Packet (Kit)
- Source Reduction Program Potential Manual: A Planning Tool
- Training and Technical Assistance Directory for Tribal Solid Waste Managers
- **Tribal Waste Journal: Against All Odds: Transfer Stations Triumph**
- Tribal Waste Journal: Respect Our Resources: Prevent Illegal Dumping
- Unit Pricing: Providing an Incentive to Reduce Municipal Solid Waste
- Variable Rates in Solid Waste: Handbook for Solid Waste Officials; Volumes I and II
- **WasteWise: Climate Benefits from Reducing Waste**
- Waste Transfer Stations: A Manual for Decision-Making
- Waste Transfer Stations: Involved Citizens Make the Difference
- Will a Source Reduction Program Work in Your Community?

MUNICIPAL SOLID WASTE—COMBUSTION

- Analysis of U.S. Municipal Waste Combustion Operating Practices
- Characterization of Municipal Waste Combustion Ash, Ash Extracts, and Leachates
- Characterization of MWC Ashes and Leachates From MSW Landfills, Monofills, and Co-Disposal Sites (Complete Set)
- Decision-Makers' Guide to Solid Waste Management, Second Edition
- Environmental Fact Sheet: EPA Determines That Ash From Waste-to-Energy Facilities Is Subject to Hazardous Waste Regulations Upon Exiting the Combustion Building
- Guidance for the Sampling and Analysis of Municipal Waste Combustion Ash for the Toxicity Characteristic
- Implementation Strategy of U.S. Supreme Court Decision in City of Chicago v. EDF for Municipal Waste Combustion Ash; Memorandum
- Municipal Waste Combustion Ash and Leachate Characterization; Monofill Baseline Year; Woodburn Monofill; Woodburn, Oregon
- Municipal Waste Combustion Study (Complete Set)
- Planning for Disaster Debris
- RCRA Permit Policy Compendium, Volume 11
- Reporting on Municipal Solid Waste: A Local Issue
- Reusable News (Spring 1990)
- Reusable News (Fall 1991)
- Reusable News (Summer 1994)
- Revised Implementation Strategy for City of Chicago v. EDF Municipal Waste Combustion Ash Supreme Court Decision; Memorandum
- Solid Waste Management and Greenhouse Gases: A Life-Cycle Assessment of Emissions and Sinks

MUNICIPAL SOLID WASTE—SITING

- Criteria for Municipal Solid Waste Landfills: Design Criteria (Subpart D); Draft Background Document
- Criteria for Municipal Solid Waste Landfills: Location Restrictions (Subpart B); Draft Background Document
- Criteria for Solid Waste Disposal Facilities: A Guide for Owners/Operators
- Decision-Makers' Guide to Solid Waste Management, Second Edition
- Reusable News (Summer 1990)
- Reusable News (Fall 1990)
- Safer Disposal for Solid Waste: The Federal Regulations for Landfills
- Sites for Our Solid Waste: A Guidebook for Effective Public Involvement
- Site-Specific Flexibility Requests for Municipal Solid Waste Landfills in Indian Country; Draft Guidance
- Siting Our Solid Waste: Making Public Involvement Work (Brochure)
- Solid Waste Disposal Facility Criteria: Technical Manual
- Waste Transfer Stations: A Manual for Decision-Making
- Waste Transfer Stations: Involved Citizens Make the Difference

MUNICIPAL SOLID WASTE LANDFILLS

- Addendum to the Regulatory Impact Analysis for the Final Criteria for Municipal Solid Waste Landfills
- Alternative Daily Cover Materials for Municipal Solid Waste Landfills
- Biosolids Generation, Use, and Disposal in the United States
- Characterization of Building-Related Construction and Demolition Debris in the United States
- Characterization of MWC Ashes and Leachates From MSW Landfills, Monofills, and Co-Disposal Sites (Complete Set)
- Cover Up with Compost
- Criteria for Municipal Solid Waste Landfills: Case Studies on Ground-Water and Surface Water Contamination From Municipal Solid Waste Landfills
- Criteria for Municipal Solid Waste Landfills: Closure and Post-Closure Care and Financial Responsibility Requirements (Subpart C, Sections 258.30–258.32); Draft Background Document
- Criteria for Municipal Solid Waste Landfills: Design Criteria (Subpart D); Draft Background Document
- Criteria for Municipal Solid Waste Landfills: Groundwater Monitoring and Corrective Action (Subpart E)
- Criteria for Municipal Solid Waste Landfills: Location Restrictions (Subpart B); Draft Background Document
- Criteria for Municipal Solid Waste Landfills: Operating Criteria (Subpart C); Draft Background Document
- Criteria for Municipal Solid Waste Landfills: Summary of Data on Municipal Solid Waste Landfill Leachate Characteristics
- Criteria for Municipal Solid Waste Landfills: Updated Review of Selected Provisions of Solid Waste Regulations
- Criteria for Solid Waste Disposal Facilities: A Guide for Owners/Operators
- Decision-Makers' Guide to Solid Waste Management, Second Edition
- Don't Trash It: Super Fun
- Environmental Fact Sheet: Assurance Mechanisms Finalized for Landfill Operators
- Environmental Fact Sheet: EPA Proposes Flexibility in Ground-Water Monitoring for Small Landfills in Dry or Remote Areas
- *Environmental Fact Sheet: EPA Proposes Rule To Allow States To Issue Research Development and Demonstration Permits For Municipal Solid Waste Landfills
- Environmental Fact Sheet: EPA Requests Information on Bioreactor landfills and Performance of Alternative Liners for Landfills When Leachate is Recirculated
- Environmental Fact Sheet: Final Cover Requirements for Municipal Solid Waste Landfills
- Environmental Fact Sheet: Procedures for Approving State Subtitle D Landfill Permitting Programs
- Environmental Fact Sheet: Some Used Lamps Are Universal Wastes
- Environmental Fact Sheet: Standards Issued for Nonmunicipal Solid Waste Units That Receive CESQG Hazardous Waste
- Financial Responsibility for Municipal Solid Waste Landfills: An Introduction for Local Governments
- Geosynthetic Clay Liners Used in Municipal Solid Waste Landfills
- Landfill Reclamation
- List of Municipal Waste Landfills
- National Survey of Solid Waste (Municipal) Landfill Facilities
- Native American Network (Issue #8) (Fall 1997)
- Planning for Disaster Debris
- Preparing No-Migration Demonstrations for Municipal Solid Waste Disposal Facilities: A Screening Tool
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Municipal Solid Waste Disposal Facility Criteria
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to RCRA Solid Waste Programs
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Universal Waste (40 CFR Part 273)
- Regulatory Impact Analysis for the Final Criteria for Municipal Solid Waste Landfills
- Reporting on Municipal Solid Waste: A Local Issue
- Reusable News (Spring 1994)
- Reusable News (Winter 1996)
- Reusable News Bulletin (November/December 1995)
- Reusable News Bulletin (August/September 1996)
- Reusable News (November/December 1996)
- ***Rules Changed To Help Accelerate Lead-based Paint Removal**

- Safer Disposal for Solid Waste: The Federal Regulations for Landfills
- Solid Waste Disposal Facility Criteria: Technical Manual
- Solid Waste Management: A Local Challenge with Global Impacts
- Solid Waste Management and Greenhouse Gases: A Life-Cycle Assessment of Emissions and Sinks
- Subtitle D Municipal Landfill Survey Report (1986)

NEWSLETTERS AND JOURNALS

- Native American Network
- Native American Network: A RCRA Information Exchange
- RCRA Corrective Action News
- Reusable News
- Tribal Waste Journal
- WasteWise Update

NICKEL WASTES

- Analysis of Potential Cost Savings and the Potential for Reduced Environmental Benefits of the Proposed Universal Waste Rule
- Best Demonstrated Available Technology (BDAT) Background Document for K061; Addendum (Final)
- Implementation of the Mercury-Containing and Rechargeable Battery Management Act
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 2: Comments Related to Phase IV Proposed Rule, August 22, 1995
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 6: Comments Related to Second Supplemental Proposed Rule, May 12, 1997

NITROBENZENE PRODUCTION WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for Distillation Bottoms From the Production of Nitrobenzene by the Nitration of Benzene, K025 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K103 and K104
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-M: BDAT Related Comments; K017: Wastes From the Production of Epichlorohydrin; K028, K029, K095, and K096: Production of 1,1,1-Trichloroethane Wastewaters Containing BDAT Constituents; K022: Wastes From the Production of Phenol / Acetone; K025: Distillation Bottoms From the Production of Nitrobenzene; K035: Wastewater Treatment Sludges From the Production of Creosote; K026: Stripping Still Tails From the Production of Methyl Ethyl Pyridine; K083: Distillation Bottoms From the Production of Aniline Oxygenated Hydrocarbons and Heterocyclic U and P Wastes; F024: Production of Chlorinated Aliphatic Hydrocarbons

NONHAZARDOUS WASTES

see also INDUSTRIAL WASTES [NON-HAZARDOUS]

see also MUNICIPAL SOLID WASTE

- Background Document for the Conditionally Exempt Small Quantity Generator (CESQG) Rule Census of State and Territorial Subtitle D Non-Hazardous Waste Programs
- Census of State and Territorial Subtitle D Non-Hazardous Waste Programs
- Characterization of Building-Related Construction and Demolition Debris in the United States
- A Collection of Solid Waste Resources: Fall 2002 Edition (CD-ROM)
- Construction and Demolition Waste Landfills
- Cost and Economic Impact Analysis of the Conditionally Exempt Small Quantity Generator (CESQG) Rulemaking
- Environmental Fact Sheet: Delay of Closure Period for Hazardous Waste Facilities
- Environmental Fact Sheet: Principles for Basel Convention Aim to Prevent Pollution, Reduce Risk, and Promote Recycling

- Environmental Fact Sheet: Standards Issued for Nonmunicipal Solid Waste Units That Receive CESQG Hazardous Waste
- Generation and Management of CESQG Waste
- Inventory of Open Dumps
- List of Industrial Waste Landfills and Construction and Demolition Waste Landfills
- RCRA: Reduciendo el Riesgo de Residuo
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Municipal Solid Waste Disposal Facility Criteria
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to RCRA Solid Waste Programs
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Solid and Hazardous Waste Exclusions (40 CFR Part 261.4)
- Report to Congress: Solid Waste Disposal in the United States; Volumes I and II
- Restrictions on the Placement of Nonhazardous Liquids in Hazardous Waste Landfills; Statutory Interpretative Guidance
- Subtitle D Industrial Facility Telephone Survey Report (1987)
- Subtitle D Study: Phase I Report
- Technical Resource Document: Design, Construction, and Operation of Hazardous and Non-Hazardous Waste Surface Impoundments

OIL AND GAS

see also HAZARDOUS WASTE IDENTIFICATION—LISTING OF USED OIL

see also MARKETS—USED OIL

see also PROCUREMENT—VEHICULAR PRODUCTS

see also SOLID WASTE RECYCLING—USED OIL

- Exemption of Oil and Gas Exploration and Production Wastes from Federal Hazardous Waste Regulations
- Proceedings of the First International Symposium on Oil and Gas Exploration and Production Waste Management Practices, September 10–13, 1990, New Orleans, Louisiana
- Report to Congress: Management of Wastes From the Exploration, Development, and Production of Crude Oil, Natural Gas, and Geothermal Energy (Complete Set)
- Report to Congress: Solid Waste Disposal in the United States; Volumes I and II
- Report to Congress: Wastes From the Combustion of Fossil Fuels
- Technical Report: Exploration, Development, and Production of Crude Oil and Natural Gas; Field Sampling and Analytical Results and Appendices A–G

ORGANIC CHEMICAL WASTES

- Background Document for Capacity Analysis for Land Disposal Restrictions Phase II—Universal Treatment Standards, and Treatment Standards for Organic Toxicity Characteristic Wastes and Other Newly Listed Wastes; Final
- Background Document for Capacity Analysis for Land Disposal Restrictions Phase III—Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners (Complete Set)
- Background Document for Capacity Analysis for Newly Listed Wastes and Hazardous Debris to Support 40 *CFR* 268 Land Disposal Restrictions; Final (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Document for Distillation Bottoms From the Production of Aniline, K083 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Distillation Bottoms From the Production of Nitrobenzene by the Nitration of Benzene, K025 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Halogenated Pesticide and Chlorobenzene Wastes (K032–K034, K041, K042, K085, K097, K098, K105, and D012–D017) (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K009 and K010 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K011, K013, and K014 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K011, K013, and K014; Addendum for Acrylonitrile Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K015 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K015; Addendum (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K016, K018, K019, K020, and K030 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K021 (Final)

- Best Demonstrated Available Technology (BDAT) Background Document for K022 (Non-CBI Version) (Final)
- Best Demonstrated Available Technology (BDAT Background Document for K022; Amendment (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K024 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K103 and K104 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Newly Listed Wastes: K107, K108, K109, K110, K111, K112, U328, U353, K117, K118, K136, K123, K124, K125, K126, K131, K132, U359 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Organic Toxicity Characteristic Wastes D018–D043 and Addendum to Nonwastewater Forms of Pesticide Wastes D012–D017 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Phthalate Wastes, K023, K093, K094, and Various P and U Codes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Stripping Still Tails From the Production of Methyl Ethyl Pyridine, K026 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume A: Universal Standards for Nonwastewater Forms of Listed Hazardous Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume B: Universal Standards for Wastewater Forms of Listed Hazardous Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Wastes From the Production of Dinitrotoluene, Toluenediamine, and Toluene Diisocyanate, K027, K111–K116, U221, and U223 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Wastes From the Production of Epichlorohydrin, K017 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Wastes From the Production of 1,1,1-Trichloroethane, K028, K029, K095, and K096 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Wastes From the Production of 1,1,1-Trichloroethane, K028, K029, K095, and K096; Amendment (Final)
- Best Demonstrated Available Technology (BDAT) Background Documents for Wastes for Which Wastewater Treatment Standards Were Determined Based on Concentrations in Incinerator Scrubber Water: K015, K016, K018, K019, K020, K023, K024, K028, K030, K048, K049, K050, K051, K052, K087, K093, K094, U028, U069, U088, U102, U107, and U190 (Final Amendments)
- Environmental Fact Sheet: Final Standards Promulgated for Petroleum Refining Waste
- Regulatory Impact Analysis of the Phase III Land Disposal Restrictions Final Rule and Addendum: Revised Risk Assessment for Spent Aluminum Potliners
- Response to Comments Background Document for the Newly Listed Wastes and Hazardous Debris Proposed Rule; Capacity-Related Comments
- Response to Comments Background Document for the Second Third Land Disposal Restrictions Proposed Rule; Volume 1: Treatment Standards Related Comments
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-K: BDAT Related Comments; F025: Wastes From the Production of Chlorinated Aliphatics; K002–K008: Inorganic Pigments; K011, K013, K014: Acrylonitriles; K015: Still Bottoms From Benzyl Chloride; K046: Wastewater Treatment Sludges From Manufacturing, Formulating, and Loading of Lead-Based Initiating Compounds; K061: Electric Arc Furnace Dust; and K069: Emission Control Dust/Sludge From Secondary Lead Smelting
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-M: BDAT Related Comments; K017: Wastes From the Production of Epichlorohydrin; K028, K029, K095, and K096: Production of 1,1,1-Trichloroethane Wastewaters Containing BDAT Constituents; K022: Wastes From the Production of Phenol/Acetone; K025: Distillation Bottoms From the Production of Nitrobenzene; K035: Wastewater Treatment Sludges From the Production of Creosote; K026: Stripping Still Tails From the Production of Methyl Ethyl Pyridine; K083: Distillation Bottoms From the Production of Aniline Oxygenated Hydrocarbons and Heterocyclic U and P Wastes; F024: Production of Chlorinated Aliphatic Hydrocarbons

- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-N: BDAT Related Comments; Halogenated Organic, Pharmaceutical, Brominated Organic, Organo-Sulfur Compounds, and Organo-Nitrogen Compound Wastes; and Halogenated Pesticide and Chlorobenzene, Halogenated Phenolic, and Phenolic Wastes
- Response to Comments Received on the Newly Listed Wastes and Hazardous Soils Proposed Rule to Support 40 *CFR* 268 Land Disposal Restrictions; Capacity-Related Comments

ORGANOBROMINE WASTES

- Environmental Fact Sheet: Two New Hazardous Waste Codes Added From Organobromine Wastes
- Response to Capacity-Related Comments Received on the Phase III Land Disposal Restrictions Proposed Rulemaking

ORGANOPHOSPHORUS WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for Organophosphorus Wastes, K036 Nonwastewaters; Amendment (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Organophosphorus Wastes, K038–K040, and Various P and U Codes (Final)
- Response to Comments Background Document for the Second Third Land Disposal Restrictions Proposed Rule; Volume 1: Treatment Standards Related Comments
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-O: BDAT Related Comments; K048–K052: Petroleum Refining Industry Wastes; K036: Organophosphorus Wastes (Nonwastewaters); K037: Wastewater Treatment Sludges From the Production of Disulfoton

PAINT WASTES

- *Environmental Fact Sheet: Paint Wastes Not Listed as Hazardous Waste
- ***Rules Changed To Help Accelerate Lead-based Paint Removal**

PALLETS

see MARKETS—MISCELLANEOUS PRODUCTS

see PROCUREMENT—MISCELLANEOUS PRODUCTS

PAPER

see MARKETS—PAPER

see MARKETS—PAPER AND PAPER PRODUCTS

see PROCUREMENT—PAPER AND PAPER PRODUCTS

see SOLID WASTE RECYCLING—PAPER

PAY-AS-YOU-THROW PROGRAM

see also SOURCE REDUCTION [NON-HAZARDOUS WASTE]

- **Climate Change and Waste (Kit Folder)**
- Cutting the Waste Stream in Half: Community Record-Setters Show How (Report)
- Cutting the Waste Stream in Half: Community Record-Setters Show How (Summary Packet)
- Is Unit Pricing Right for Your Community?
- **Pay-As-You-Throw: A Cooling Effect on Climate Change**
- Pay-As-You-Throw: A Fact Sheet for Elected Officials
- Pay-As-You-Throw: A Fact Sheet for Environmental and Civic Groups
- Pay-As-You-Throw: A Fact Sheet for MSW Planners
- Pay-As-You-Throw: A Fact Sheet for State Officials
- Pay-As-You-Throw: A New Trend in Sustainable Solid Waste Management (Video)
- Pay as You Throw: Lessons Learned About Unit Pricing
- Pay-As-You-Throw Products and Tools Order Form
- Pay-As-You-Throw Success Stories
- Pay-As-You-Throw: Throw Away Less and Save
- Pay-As-You-Throw Tool Kit
- Pay-As-You-Throw Workbook: A Supplement to EPA's Pay-As-You-Throw Guidebook
- Rate Structure Design: Setting Rates for a Pay-As-You-Throw Program
- Reusable News Bulletin (November/December 1995)
- Reusable News (Winter 1996)
- Reusable News (Summer 1997)

- Reusable News (Fall 1998)

PERMITS AND PERMITTING

see also CLOSURE / POST-CLOSURE

- Abstracts of Selected Precious Metal Mines' Permits
- Alternate Concentration Limit Guidance; Part I: ACL Policy and Information Requirements; Part II: Based on 264.94(B) Criteria; Case Studies
- Construction Quality Assurance for Hazardous Waste Land Disposal Facilities; Technical Guidance Document
- Criteria for Identifying Areas of Vulnerable Hydrogeology Under RCRA (Complete Set)
- Criteria for Solid Waste Disposal Facilities: A Guide for Owners / Operators
- Environmental Fact Sheet: Amendment to Requirements for Hazardous Waste Incinerator Permits
- Environmental Fact Sheet: Changes to Interim Status Facilities; Modifications to Hazardous Waste Permits; Procedures for Post-Closure Permitting
- *Environmental Fact Sheet: EPA Proposes Rule To Allow States To Issue Research Development and Demonstration Permits For Municipal Solid Waste Landfills
- Environmental Fact Sheet: Final HWIR-Media Rule
- Environmental Fact Sheet: Procedures for Approving State Subtitle D Landfill Permitting Programs
- Environmental Fact Sheet: Revised Technical Standards for Hazardous Waste Combustion Facilities
- Environmental Fact Sheet: Revisions Proposed to Post-Closure Landfill Requirements
- Environmental Factor™: RCRA Hazardous Waste Handler Information (RCRIS) on CD-ROM]
- Exposure Assessment Guidance for RCRA Hazardous Waste Combustion Facilities; Draft
- Final Interim Status Standards for Surface Impoundments (40 *CFR* 265.220); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- Financial Requirements; Interim Status Standards (40 *CFR* 265, Subpart H); Final Draft Guidance
- General and Interim Status Standards for Tanks (40 *CFR* 264 and 265, Subpart J); Interim Status Standards for Chemical, Physical, and Biological Treatment (40 *CFR* 265, Subpart Q); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- General Facility Standards for Location of Facilities (40 *CFR* 264, Subpart B, Section 264.18); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- General Issues Concerning Interim Status Standards (40 *CFR* 265); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- General Waste Analysis (40 *CFR* 264.13); Interim Status Standards for General Waste Analysis (40 *CFR* 265.13); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- Groundwater Monitoring (40 *CFR* 265, Subpart F); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- Guidance Document for Subpart F: Air Emission Monitoring; Land Disposal Toxic Air Emissions Evaluation Guideline
- Guidance Document: Seismic Considerations in Hazardous Waste Management Facilities
- Guidance for Facility Management Planning; Draft
- Guidance for Permit Writers: Facilities Storing Hazardous Waste in Containers
- Guidance Manual for Cost Estimates for Closure and Post-Closure Plans (Subparts G and H); Volume I: Treatment and Storage Facilities; Volume II: Land Disposal Facilities; Volume III: Unit Costs; Volume IV: Documentation
- Guidance Manual for Hazardous Waste Incinerator Permits; Final Report
- Guidance Manual for Research, Development, and Demonstration Permits (40 *CFR* Section 270.65)
- Guidance Manual on Hazardous Waste Land Treatment Closure / Post-Closure (40 *CFR* Part 265)
- Guidance on Collection of Emissions Data to Support Site-Specific Risk Assessments at Hazardous Waste Combustion Facilities: Risk Burn Guidance; Peer Review Draft

- Guidance on Issuing Permits to Facilities Required to Analyze Groundwater for Appendix VIII Constituents
- Guide for Preparing RCRA Permit Applications for Existing Facilities
- Hazardous Waste Facility Permitting Process
- Hazardous Waste Incineration Permitting Study
- Hazardous Waste Incineration: Questions and Answers
- Hydrologic Simulation on Solid Waste Disposal Sites
- Incineration Standards (40 *CFR* 264 and 265, Subpart O); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- Interim Status Standards and General Status Standards for Closure and Post-Closure Care (40 *CFR* 264 and 265, Subpart G); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- Interim Status Standards for Land Treatment Facilities (40 *CFR* 265, Subpart M); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- Interim Status Standards for Landfills (40 *CFR* 265, Subpart N); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- Interim Status Standards for Thermal Treatment Processes Other Than Incineration and for Open Burning (40 *CFR* 265, Subpart P); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- Interim Status Surface Impoundments; Retrofitting Variances; Guidance Document
- Liability Coverage; Requirements for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities; A Guidance Manual
- Management of Hazardous Waste Leachate
- Managing Hazardous Waste in Your Community
  - — How Can You Make a Difference in Hazardous Waste Management?
  - — How Does RCRA Work?
- Manual de Participación Pública de la RCRA
- Memorandum on Trial Burns (Guidance on Trial Burn Failures)
- Model RCRA Permit for Hazardous Waste Management Facilities
- Modifying RCRA Permits
- No Migration Variances to the Hazardous Waste Land Disposal Prohibitions: A Guidance Manual for Petitioners; Draft
- Permit Applicants' Guidance Manual for Exposure Information Requirements Under RCRA, Section 3019
- Permit Applicants' Guidance Manual for Hazardous Waste Land Treatment, Storage, and Disposal Facilities; Final Draft
- Permit Applicants' Guidance Manual for the General Facility Standards of 40 *CFR* 264
- Permit Guidance Manual on Hazardous Waste Land Treatment Demonstrations
- Permit Guidance Manual on Unsaturated Zone Monitoring for Hazardous Waste Land Treatment Units
- Permit Process Steps: For Interim Status Hazardous Waste Combustion Facilities and for New Hazardous Waste Combustion Facilities
- Permit Writers' Guidance Manual for Hazardous Waste Land Treatment, Storage, and Disposal Facilities; Phase 1: Criteria for Location Acceptability and Existing Applicable Regulations
- Permit Writers' Guidance Manual for Hazardous Waste Tank Standards
- Permitting Hazardous Waste Incinerators
- Permitting of Land Disposal Facilities: Groundwater and Air Emission Monitoring
- Permitting of Land Disposal Facilities: Groundwater Protection Standard
- Permitting of Land Disposal Facilities: Information Requirements for Permitting Discharges; General Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities
- Permitting of Land Disposal Facilities: Land Treatment
- Permitting of Land Disposal Facilities: Landfills
- Permitting of Land Disposal Facilities: Overview; Background Document
- Permitting of Land Disposal Facilities: Performance Standards for Land Disposal Facilities
- Permitting of Land Disposal Facilities: Surface Impoundments
- Permitting of Land Disposal Facilities: Underground Injection; Background Document
- Permitting of Land Disposal Facilities: Waste Piles

- Plans, Recordkeeping, Variances, and Demonstrations for Hazardous Waste Treatment, Storage, and Disposal Facilities; A Guidance Manual
- Pollution Prevention Solutions During Permitting, Inspection, and Enforcement
- Procedural Guidance for Reviewing Exposure Information Under RCRA, Section 3019
- El Proceso de Permisos para Instalaciones de Residuos Peligrosos
- Proposed Additions to Standards for Hazardous Waste Incineration (40 *CFR* 264.342 and 264.343); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- RCRA Corrective Action Interim Measures Guidance; Interim Final
- RCRA Corrective Action Plan; Final
- RCRA Expanded Public Participation Rule (Brochure)
- RCRA Groundwater Monitoring Compliance Order Guidance
- RCRA Permit Policy Compendium (Complete Set)
- RCRA Permit Policy Compendium Update Package; Revisions 1–8
- RCRA Permit Quality Protocol; Draft
- RCRA Public Participation Manual
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Municipal Solid Waste Disposal Facility Criteria
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Permits and Interim Status (40 CFR Part 270)
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to RCRA Treatment, Storage, and Disposal Facilities (40 CFR Parts 264/265, Subparts A–E)
- RCRIS Extract CD-ROM
- Regional Guidance Manual for Selected Interim Status Requirements (Draft)
- Reglamento de Participación Pública Expandida de la RCRA
- Regulation of Fuel Blending and Related Treatment and Storage Activities Memo
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-P: BDAT Related Comments; Leachates
- Reusable News (Spring 1994)
- Risk Burn Guidance for Hazardous Waste Combustion Facilities
- Safer Disposal for Solid Waste: The Federal Regulations for Landfills
- Screening Level Ecological Risk Assessment Protocol for Hazardous Waste Combustion Facilities: Peer Draft Review (Complete Set)
- Soil Properties, Classification, and Hydraulic Conductivity Testing
- Strategy for Hazardous Waste Minimization and Combustion
- Technical Guidance for Corrective Measures: Determining Appropriate Technology and Response for Air Releases; Draft Final Report
- Technical Guidance for Corrective Measures: Subsurface Gas
- Technical Implementation Document for EPA's Boiler and Industrial Furnace Regulations
- Technical Resource Document for Obtaining Variances From the Secondary Containment Requirement of Hazardous Waste Tank Systems; Volumes I and II
- Technical Resource Document for the Storage and Treatment of Hazardous Waste in Tank Systems
- Waste Analysis at Facilities That Generate, Treat, Store, and Dispose of Hazardous Wastes; A Guidance Manual
- Waste Management Area (WMA) and Supplemental Well (SPW) Guidance; Final

PESTICIDE WASTES

- Analysis of Potential Cost Savings and the Potential for Reduced Environmental Benefits of the Proposed Universal Waste Rule
- Background Document for Capacity Analysis for Land Disposal Restrictions Phase II—Universal Treatment Standards, and Treatment Standards for Organic Wastes and Other Newly Listed Wastes; Final
- Background Document for Capacity Analysis for Land Disposal Restrictions Phase III—Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Document for Halogenated Pesticide and Chlorobenzene Wastes (K032–K034, K041, K042, K085, K097, K098, K105, and D012–D017) (Final)

- Best Demonstrated Available Technology (BDAT) Background Document for K031, K084, K101, K102, Characteristic Arsenic Wastes (D004), Characteristic Selenium Wastes (D010), and P and U Wastes Containing Arsenic and Selenium Listing Constituents (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K037 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K037; Amendment (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K043 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K099 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Newly Listed Wastes: K107, K108, K109, K110, K111, K112, U328, U353, K117, K118, K136, K123, K124, K125, K126, K131, K132, U359 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Organic Toxicity Characteristic Wastes D018–D043 and Addendum to Nonwastewater Forms of Pesticide Toxicity Characteristic Wastes D012–D017 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Organophosphorus Wastes, K036 Nonwastewaters; Amendment (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Organophosphorus Wastes, K038–K040, and Various P and U Codes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Wastewater Treatment Sludges Generated in the Production of Creosote K035 (Final)
- Environmental Fact Sheet: Final Streamlined Regulations for Collecting and Managing Universal Wastes
- Regulatory Impact Analysis of the Phase III Land Disposal Restrictions Final Rule and Addendum: Revised Risk Assessment for Spent Aluminum Potliners
- Response to Comments Background Document for the Second Third Land Disposal Restrictions Proposed Rule; Volume 1: Treatment Standards Related Comments
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-M: BDAT Related Comments; K017: Wastes From the Production of Epichlorohydrin; K028, K029, K095, and K096: Production of 1,1,1-Trichloroethane Wastewaters Containing BDAT Constituents; K022: Wastes From the Production of Phenol / Acetone; K025: Distillation Bottoms From the Production of Nitrobenzene; K035: Wastewater Treatment Sludges From the Production of Creosote; K026: Stripping Still Tails From the Production of Methyl Ethyl Pyridine; K083: Distillation Bottoms From the Production of Aniline Oxygenated Hydrocarbons and Heterocyclic U and P Wastes; F024: Production of Chlorinated Aliphatic Hydrocarbons
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-N: BDAT Related Comments; Halogenated Organic, Pharmaceutical, Brominated Organic, Organo-Sulfur Compounds, and Organo-Nitrogen Compound Wastes; and Halogenated Pesticide and Chlorobenzene, Halogenated Phenolic, and Phenolic Wastes
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-O: BDAT Related Comments; K048–K052: Petroleum Refining Industry Wastes; K036: Organophosphorus Wastes (Nonwastewaters); K037: Wastewater Treatment Sludges From the Production of Disulfoton

PETROLEUM REFINING WASTES

- Background Document for Capacity Analysis for Land Disposal Restrictions: Newly Identified Petroleum Refining Wastes (Final Rule)
- Background Document for Capacity Analysis for Land Disposal Restrictions Phase III—Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners (Complete Set)
- Background Document for Capacity Analysis for Newly Listed Wastes and Hazardous Debris to Support 40 *CFR* 268 Land Disposal Restrictions; Final (Complete Set)
- Background Documents for the Cost and Economic Impact Analysis of Listing Four Petroleum Refining Wastes as Hazardous Wastes Under RCRA Subtitle C
- Best Demonstrated Available Technology (BDAT) Background Document for K048, K049, K050, K051, and K052 (Final)

- Best Demonstrated Available Technology (BDAT) Background Document for K048, K049, K050, K051, and K052; Amendment (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Newly Listed Refinery Wastes: F037 and F038 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Organic Toxicity Characteristic Wastes D018–D043 and Addendum to Nonwastewater Forms of Pesticide Toxicity Characteristic Wastes D012–D017 (Final)
- Best Demonstrated Available Technology (BDAT) Background Documents for Wastes for Which Wastewater Treatment Standards Were Determined Based on Concentrations in Incinerator Scrubber Water: K015, K016, K018, K019, K020, K023, K024, K028, K030, K048, K049, K050, K051, K052, K087, K093, K094, U028, U069, U088, U102, U107, and U190 (Final Amendments)
- Environmental Fact Sheet: Final Standards Promulgated for Petroleum Refining Waste
- Guidance for the Analysis of Refinery Wastes
- Petroleum Refining Process Waste Listing Determination: Additional Groundwater Pathway Risk Analyses; Supplemental Background Document
- Petroleum Refining Process Waste Listing Determination Notice of Data Availability (NODA) Response to Comment Document (Complete Set)
- Petroleum Refining Process Waste Listing Determination Proposed Rule Response to Comment Document (Complete Set)
- Regulatory Impact Analysis of the Phase III Land Disposal Restrictions Final Rule and Addendum: Revised Risk Assessment for Spent Aluminum Potliners
- Response to Comments Background Document for the Newly Listed Wastes and Hazardous Debris Proposed Rule; Capacity-Related Comments
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-O: BDAT Related Comments; K048–K052: Petroleum Refining Industry Wastes; K036: Organophosphorus Wastes (Nonwastewaters); K037: Wastewater Treatment Sludges From the Production of Disulfoton
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 2-2: Capacity Related Comments
- Study of Selected Petroleum Refining Residuals; Industry Study
- Waste Minimization for Selected Residuals in the Petroleum Refining Industry

PHENOL PRODUCTION WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for K022 (Non-CBI Version) (Final)
- Best Demonstrated Available Technology (BDAT Background Document for K022; Amendment (Final)
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-M: BDAT Related Comments; K017: Wastes From the Production of Epichlorohydrin; K028, K029, K095, and K096: Production of 1,1,1-Trichloroethane Wastewaters Containing BDAT Constituents; K022: Wastes From the Production of Phenol / Acetone; K025: Distillation Bottoms From the Production of Nitrobenzene; K035: Wastewater Treatment Sludges From the Production of Creosote; K026: Stripping Still Tails From the Production of Methyl Ethyl Pyridine; K083: Distillation Bottoms From the Production of Aniline Oxygenated Hydrocarbons and Heterocyclic U and P Wastes; F024: Production of Chlorinated Aliphatic Hydrocarbons

PHORATE PRODUCTION WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for Organophosphorus Wastes, K038–K040, and Various P and U Codes (Final)
- Response to Comments Background Document for the Second Third Land Disposal Restrictions Proposed Rule; Volume 1: Treatment Standards Related Comments

PHTHALATE WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for K024 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Phthalate Wastes, K023, K093, K094, and Various P and U Codes (Final)

- Best Demonstrated Available Technology (BDAT) Background Documents for Wastes for Which Wastewater Treatment Standards Were Determined Based on Concentrations in Incinerator Scrubber Water: K015, K016, K018, K019, K020, K023, K024, K028, K030, K048, K049, K050, K051, K052, K087, K093, K094, U028, U069, U088, U102, U107, and U190 (Final Amendments)
- Response to Comments Background Document for the Second Third Land Disposal Restrictions Proposed Rule; Volume 1: Treatment Standards Related Comments

PIGMENT WASTES

see INORGANIC PIGMENT WASTES

PLASTICS

see MARKETS—PLASTICS

see SOLID WASTE RECYCLING—PLASTICS

POLLUTION PREVENTION

see SOURCE REDUCTION [NON-HAZARDOUS WASTE]

see WASTE MINIMIZATION [HAZARDOUS WASTE]

POSTERS

- Cómo Almacenar el Aceite Usado de Motor
- Cómo Manejar los Derrames de Aceite Usado de Motor
- Copy Paper Caper
- **The Life Cycle of a CD or DVD**
- Managing Oil Spills
- Part 279 Requirements: Used Oil Management Standards
- Recycle: You Can Make a Ton of Difference
- Si lo Tira, Se lo Toma
- Storing Used Motor Oil
- *What on Earth Can You Do with an Old Jelly Jar?
- Why Waste a Fleet? Just Use a Sheet
- You Dump It, You Drink It

PROCUREMENT

- Background Document for Final Comprehensive Procurement Guideline III and Draft Recovered Materials Advisory Notice III
- Background Document for Proposed Comprehensive Procurement Guideline IV and Draft Recovered Materials Advisory Notice IV
- Economic Impact Analysis for Final Comprehensive Procurement Guideline III
- Economic Impact Analysis for Proposed Comprehensive Procurement Guideline IV
- Environmental Fact Sheet: EPA Expands Comprehensive Procurement Guidelines (CPG)
- Environmental Fact Sheet: Municipal Solid Waste Prevention in Federal Agencies
- It's Easy Being Green: A Guide to Planning and Conducting Environmentally Aware Meetings and Events
- Recycling Guide for Native American Nations
- Reusable News (Winter 1990)
- Reusable News (Spring/Summer 1991)
- Reusable News (Fall 1991)
- Reusable News (Spring 1992)
- Reusable News (Fall 1992)
- Reusable News (Winter/Spring 1993)
- Reusable News (Winter 1994)
- Reusable News (Spring 1994)
- Reusable News (Fall 1994)
- Reusable News (Winter 1995)
- Reusable News (Spring 1995)
- Reusable News (Summer/Fall 1995)
- Reusable News Bulletin (April/May 1996)
- Reusable News (November/December 1996)
- Reusable News (Fall 1997)
- Reusable News (Winter 1998)
- Reusable News (Winter 1999)
- WasteWise Progress Reports
- WasteWi$e Tip Sheet: Buying or Manufacturing Recycled Products
- WasteWi$e Update (Issue #6)—Remanufactured Products: Good as New
- WasteWi$e Update (Issue #8)—Closing the Loop
- WasteWise Update (Issue #9)—Building Supplier Partnerships

PROCUREMENT—CEMENT AND CEMENT PRODUCTS CONTAINING FLY ASH

see PROCUREMENT–CONSTRUCTION PRODUCTS

PROCUREMENT—CONSTRUCTION PRODUCTS

- ***Coal Combustion Products Partnership (C^2P^2)**
- *Construction Products Containing Recovered Materials
- 2000 Buy-Recycled Series: Construction Products

PROCUREMENT—LANDSCAPING PRODUCTS

- **GreenScapes: Environmentally Beneficial Landscaping**
- *Landscaping Products Containing Recovered Materials
- 2000 Buy Recycled Series: Landscaping Products

PROCUREMENT—MISCELLANEOUS PRODUCTS

- *Miscellaneous Products Containing Recovered Materials
- 2000 Buy Recycled Series: Miscellaneous Products

PROCUREMENT—NONPAPER OFFICE PRODUCTS

- *Nonpaper Office Products Containing Recovered Materials
- 2000 Buy-Recycled Series: Nonpaper Office Products

PROCUREMENT—PAPER AND PAPER PRODUCTS

- Background Documentation for Minimum Content Standards
- Draft Paper Products RMAN [Recovered Materials Advisory Notice]; Supporting Analyses
- Final Paper Products Recovered Materials Advisory Notice (RMAN): Response to Public Comments
- *Mills, Converters, and Distributors of Printing and Writing Paper Containing Postconsumer Recovered Fiber
- *Mills that Produce Newsprint Containing Postconsumer Recovered Paper
- *Mills that Produce Tissue Products Containing Recovered Paper
- Reusable News (Spring 1990)
- Reusable News (Summer 1990)
- Reusable News (Fall 1990)
- Reusable News (Fall 1991)
- Reusable News (Fall 1992)
- Reusable News (Summer/Fall 1993)
- Reusable News (Spring 1995)
- Reusable News Bulletin (June/July 1996)
- Summary of Comments on the Proposed Paper Products Recovered Materials Advisory Notice (RMAN)
- 2000 Buy-Recycled Series: Paper Products

PROCUREMENT—PARK AND RECREATION PRODUCTS

- **GreenScapes: Environmentally Beneficial Landscaping**
- *Park and Recreation Products Containing Recovered Materials
- 2000 Buy-Recycled Series: Park and Recreation Products

PROCUREMENT—RE-REFINED LUBRICATING OIL

see PROCUREMENT—VEHICULAR PRODUCTS

PROCUREMENT—RETREAD TIRES

see PROCUREMENT—VEHICULAR PRODUCTS

PROCUREMENT—TRANSPORTATION PRODUCTS

- *Transportation Products Containing Recovered Materials
- 2000 Buy-Recycled Series: Transportation Products

PROCUREMENT—VEHICULAR PRODUCTS

- Environmental Fact Sheet: Purchasing and Maintaining Retread Passenger Tires

- Reusable News (Winter 1996)
- Reusable News Bulletin (November/December 1995)
- 2000 Buy-Recycled Series: Vehicular Products
- *Vehicular Products Containing Recovered Materials

PUBLIC PARTICIPATION

- Community-Based Environmental Protection: OSWER Action Plan
- Decision-Makers' Guide to Solid Waste Management, Second Edition
- **Enhancing Facility-Community Relations**
- Environmental Fact Sheet: Procedures for Approving State Subtitle D Landfill Permitting Programs
- Hazardous Waste Facility Permitting Process
- Manual de Participación Pública de la RCRA
- Managing Hazardous Waste in Your Community
  — How Can You Make a Difference in Hazardous Waste Management?
- Permit Process Steps: For Interim Status Hazardous Waste Combustion Facilities and for New Hazardous Waste Combustion Facilities
- El Proceso de Permisos para Instalaciones de Residuos Peligrosos
- RCRA Cleanup Reforms: Faster, Focused, More Flexible Cleanups
- RCRA Cleanup Reforms II: Fostering Creative Solutions
- RCRA Expanded Public Participation Rule (Brochure)
- RCRA Permit Policy Compendium, Volume 9
- RCRA Public Participation Manual
- Reglamento de Participación Pública Expandida de la RCRA
- Risky Business? An Overview of Risk Assessment and RCRA
- Sites for Our Solid Waste: A Guidebook for Effective Public Involvement
- Site-Specific Flexibility Requests for Municipal Solid Waste Landfills in Indian Country; Draft Guidance
- Siting Our Solid Waste: Making Public Involvement Work (Brochure)
- Social Aspects of Siting Hazardous Waste Facilities
- Strategy for Hazardous Waste Minimization and Combustion
- Waste Transfer Stations: A Manual for Decision-Making
- Waste Transfer Stations: Involved Citizens Make the Difference

P-WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for Barium Wastes D005 and P013 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Characteristic Ignitable Wastes (D001), Characteristic Corrosive Wastes (D002), Characteristic Reactive Wastes (D003), and P and U Wastes Containing Reactive Listing Constituents (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Cyanide Wastes (F006, F007–F012, F019, and Various P and U Codes) (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for D008 and P and U Lead Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K031, K084, K101, K102, Characteristic Arsenic Wastes (D004), Characteristic Selenium Wastes (D010), and P and U Wastes Containing Arsenic and Selenium Listing Constituents (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Mercury-Containing Wastes (D009, K106, P065, P092, and U151) (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Organophosphorus Wastes, K038–K040, and Various P and U Codes (Final)
- Best Demonstrated Available Technology (BDAT) Back-ground Document for P and U Thallium Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Phthalate Wastes, K023, K093, K094, and Various P and U Codes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Silver-Containing Wastes D011, P099, P104 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume A: Wastewater Forms of Organic U and P Wastes and Multisource Leachate (F039) for Which There Are Concentration-Based Treatment Standards

- Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume B: U and P Wastewaters and Nonwastewaters with Methods of Treatment as Treatment Standards
- Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume C: Nonwastewater Forms of Organic U and P Wastes and Multisource Leachate (F039) for Which There Are Concentration-Based Treatment Standards
- Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume D: Reactive U and P Wastewaters and Nonwastewaters
- Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume E: U and P Gaseous Wastes
- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume A: Universal Standards for Nonwastewater Forms of Listed Hazardous Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume B: Universal Standards for Wastewater Forms of Listed Hazardous Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Vanadium-Containing Wastes P119 and P120 (Final)
- Best Demonstrated Available Technology (BDAT) Background Documents for Wastes for Which Wastewater Treatment Standards Were Determined Based on Concentrations in Incinerator Scrubber Water: K015, K016, K018, K019, K020, K023, K024, K028, K030, K048, K049, K050, K051, K052, K087, K093, K094, U028, U069, U088, U102, U107, and U190 (Final Amendments)
- Hazardous Waste From Discarding of Commercial Chemical Products and the Containers and Spill Residues Thereof (40 *CFR* 261.33); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
- Methodology for Developing Best Demonstrated Available Technology (BDAT) Treatment Standards
- RCRA in Focus: Motor Freight & Railroad Transportation
- Response to Capacity-Related Comments Received on the Phase III Land Disposal Restrictions Proposed Rulemaking
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-A-2: BDAT Related Comments; General BDAT Issues
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-D: BDAT Related Comments; D003: Characteristic Reactive Wastes and P and U Wastes Containing Reactive Listing Constituents
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-E: BDAT Related Comments; D004: Characteristic Wastes for Arsenic and K, P, and U Wastes Containing Arsenic; and D010: Characteristic Wastes for Selenium
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-F: BDAT Related Comments; D005: Characteristic Wastes for Barium and P013; and D006: Characteristic Wastes for Cadmium
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-H: BDAT Related Comments; D008: Characteristic Wastes for Lead and P and U Wastes Containing Lead
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-I: BDAT Related Comments; D009: Characteristic Wastes for Mercury and P and U Wastes Containing Mercury; K045, K046, and K047: Wastes From the Manufacturing and Processing of Explosives; D011: Characteristic Wastes for Silver; P119, P120: Vanadium Containing Wastes; and P and U Wastes Containing Thallium
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-M: BDAT Related Comments; K017: Wastes From the Production of Epichlorohydrin; K028, K029, K095, and K096: Production of 1, 1, 1-Trichloroethane Wastewaters Containing BDAT Constituents; K022: Wastes From the Production of Phenol/Acetone; K025: Distillation Bottoms From the Production of Nitrobenzene; K035: Wastewater Treatment Sludges From the Production of Creosote; K026: Stripping Still Tails From the Production of Methyl Ethyl Pyridine; K083: Distillation Bottoms From the Production of Aniline Oxygenated Hydrocarbons and Heterocyclic U and P Wastes; F024: Production of Chlorinated Aliphatic Hydrocarbons
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-Q: BDAT Related Comments; Gases

- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 2-2: Capacity Related Comments

RADIOACTIVE MIXED WASTES

- Background Document for Capacity Analysis for Land Disposal Restrictions Phase III—Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners (Complete Set)
- Background Document for Capacity Analysis for Newly Listed Wastes and Hazardous Debris to Support 40 *CFR* 268 Land Disposal Restrictions; Final (Complete Set)
- Combined NRC/EPA Siting Guidelines for Disposal of Commercial Mixed Low-Level Radioactive and Hazardous Waste
- Conditional Exemption for Mixed Waste Storage, Treatment, Transportation, and Disposal; Final Rule
- Environmental Fact Sheet: Low-Level Mixed Waste Conditionally Exempt from Hazardous Waste regulation
- Environmental Fact Sheet: Proposed Rule for Storage, Treatment, Transportation, and Disposal of Mixed Waste
- Guidance on the Definition and Identification of Commercial Mixed Low-Level Radioactive and Hazardous Waste and Answers to Anticipated Questions
- Joint NRC/EPA Guidance on a Conceptual Design Approach for Commercial Mixed Low-Level Radioactive and Hazardous Waste Disposal Facilities
- Regulatory Impact Analysis of the Phase III Land Disposal Restrictions Final Rule and Addendum: Revised Risk Assessment for Spent Aluminum Potliners
- Response to Comments Background Document for the Newly Listed Wastes and Hazardous Debris Proposed Rule; Capacity-Related Comments
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-J: BDAT Related Comments; Mixed Radioactive Hazardous Wastes; Polynuclear Aromatic U Wastes; Halogenated Aliphatic U Wastes; Non-Halogenated Aromatic U Wastes; F002–F005: Solvents; F006: Electroplating Wastewater Treatment Sludges; and F019: Aluminum Conversion Coating Treatment Sludges
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 2-3: Capacity Related Comments
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 11: Comments Related to Newly Identified Mineral Processing Waste Treatment Standards, Grab Versus Composite Sampling, Radioactive Mixed TC-Metal Wastes, and Sulfide Waste Issues
- Response to Comments Received on the Newly Listed Wastes and Hazardous Soils Proposed Rule to Support 40 *CFR* 268 Land Disposal Restrictions; Capacity-Related Comments

RCRA—GENERAL

- **Beyond RCRA: Prospects for Waste and Materials Management in the Year 2020**
- Community-based Environmental Protection: OSWER Action Plan
- EPA Activities Under RCRA of 1976—Annual Report to the President and Congress, Fiscal Year 1977
- EPA Activities Under RCRA—Annual Report to the President and Congress, Fiscal Year 1978
- First Report to Congress: Resource Recovery and Source Reduction
- 40 *CFR* Parts 190–299
- Fourth Report to Congress: Resource Recovery and Waste Reduction
- Hazardous Waste Program Information Strategy Plan; Waste Information Needs
- Hazardous Waste Program Information Strategy Plan; Waste Information Needs: Appendices
- Index of Selected OSW Correspondence; EPA's Office of Solid Waste
- Index to the Monthly Hotline Report Questions (June 1982 to December 1994)
- Inside the Hotline: A Compilation of 1991–1996 Monthly Hotline Reports
- La Línea Informativa de RCRA, el Superfondo y EPCRA (Folleto)
- Native American Network: A RCRA Information Exchange
- Program Evaluation Program Area Analysis; Final Report
- RCRA Online: A Quick Reference Guide (Brochure)
- RCRA Orientation Manual

- RCRA Permit Policy Compendium, Volume 1: User's Guide, Keyword Index
- RCRA Permit Policy Compendium Update Package; Revisions 1–8
- RCRA: Reduciendo el Riesgo de Residuo
- RCRA: Reducing Risk From Waste
- *RCRA, Superfund, and EPCRA Call Center (Brochure)
- *RCRA, Superfund, and EPCRA Call Center Training Modules (Complete Set of RCRA Modules)
- RCRA, Superfund, and EPCRA Monthly Call Center Reports (Complete Sets)
- Report to Congress: EPA Activities and Accomplishments Under the Resource Conservation and Recovery Act: Fiscal Years 1980–1985
- Report to Congress: EPA Activities and Accomplishments Under the Resource Conservation and Recovery Act: Fourth Quarter Fiscal Year 1986 Through Fiscal Year 1987
- Second Report to Congress: Resource Recovery and Source Reduction
- Solid Waste Disposal Act as Amended by the Hazardous and Solid Waste Amendments (The Resource Conservation and Recovery Act)
- Summary of OSW's RCRA Regulatory Reform Analysis; Preliminary Results
- Third Report to Congress: Resource Recovery and Source Reduction
- Tribal Waste Journal
- 25 Years of RCRA: Building on Our Past to Protect Our Future
- WIN/INFORMED: Universe Identification, Waste Activity Monitoring, Program Area Analysis; Final Report

REACTIVE WASTES

- Background Document for Capacity Analysis for Land Disposal Restrictions Phase III—Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Document for Characteristic Ignitable Wastes (D001), Characteristic Corrosive Wastes (D002), Characteristic Reactive Wastes (D003), and P and U Wastes Containing Reactive Listing Constituents (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume D: Reactive U and P Wastewaters and Nonwastewaters
- Design and Development of a Hazardous Waste Reactivity Testing Protocol
- Hazardous Waste Characteristics Scoping Study
- Hazardous Waste Characteristics Scoping Study: Appendices
- RCRA in Focus: Leather Manufacturing
- Reactivity Characteristic (40 *CFR* 261.23); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
- Regulatory Impact Analysis of the Phase III Land Disposal Restrictions Final Rule and Addendum: Revised Risk Assessment for Spent Aluminum Potliners
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-D: BDAT Related Comments; D003: Characteristic Reactive Wastes and P and U Wastes Containing Reactive Listing Constituents
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 2-1: Capacity Related Comments
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 13: Comments Related to First Supplemental Proposed Rule, January 25, 1996: Clarification of Bevill Exclusion for Mining Wastes, Changes to the Definition of Solid Waste for Mineral Processing Wastes, Treatment Standards for Characteristic Mineral Processing Wastes, and Associated Issues

RECYCLING

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see SOLID WASTE RECYCLING
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see SOLID WASTE RECYCLING—BATTERIES
see SOLID WASTE RECYCLING—ELECTRONICS
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REGULATORY IMPACT ANALYSES

- Addendum to the Regulatory Impact Analysis for the Final Criteria for Municipal Solid Waste Landfills
- Application of the Phase IV Land Disposal Restrictions to Contaminated Media: Costs, Cost Savings, and Economic Impacts
- Application of the Phase IV Land Disposal Restrictions to Newly Identified Mineral Processing Wastes; Regulatory Impact Analysis
- Background Documents for the Cost and Economic Impact Analysis of Listing Four Petroleum Refining Wastes as Hazardous Wastes Under RCRA Subtitle C
- Cost and Economic Impact Analysis of Land Disposal Restrictions for Newly Listed Wastes and Contaminated Debris (Phase I LDRs); Final Rule
- Economic Impact Analysis for Final Comprehensive Procurement Guideline III
- Economic Impact Analysis for Proposed Comprehensive Procurement Guideline IV
- Cost and Economic Impact Analysis of the Conditionally Exempt Small Quantity Generator (CESQG) Rulemaking
- Economic Impact Assessment of the Phase IV Land Disposal Restrictions Final Rule on Newly Identified Wood Preserving Hazardous Wastes Contaminated Media and Abandoned Wood Preserving Sites
- Indexing of Long-Term Effectiveness of Waste Containment Systems for a Regulatory Impact Analysis
- Regulatory Impact Analysis for the Final Criteria for Municipal Solid Waste Landfills
- Regulatory Impact Analysis for the Proposed Rulemaking on Corrective Action for Solid Waste Management Units
- Regulatory Impact Analysis of Land Disposal Restrictions for Newly Identified Wastes and Hazardous Soil (Phase II LDRs); Final Rule
- Regulatory Impact Analysis of the Phase IV Land Disposal Restrictions for Newly Identified Wood Preserving Wastes
- Regulatory Impact Analysis: Phase IV Land Disposal Restrictions: TC Metals Wastes; Final Report
- Response to Comments Document: Land Disposal Restrictions Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 8: Comments Related to Regulatory Impact Analysis for Newly Identified Mineral Processing Waste Issues Raised in First Supplemental Proposed Rule, January 25, 1996
- Response to Comments Document: Land Disposal Restrictions Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 9: Comments Related to Regulatory Impact Analysis for Newly Identified Mineral Processing Waste Issues Raised in Second Supplemental Proposed Rule, May 12, 1997
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 14: Comments Related to Second Supplemental Proposed Rule, May 12, 1997: Treatment Standards for Metal Wastes and Mineral Processing Wastes, Mineral Processing and Bevill Exclusion Issues, and the Use of Hazardous Waste as Fill
- Toxicity Characteristic Regulatory Impact Analysis

REPORTS TO CONGRESS

- EPA Activities Under RCRA of 1976—Annual Report to the President and Congress, Fiscal Year 1977
- EPA Activities Under RCRA—Annual Report to the President and Congress, Fiscal Year 1978
- First Report to Congress: Resource Recovery and Source Reduction
- Fourth Report to Congress: Resource Recovery and Waste Reduction
- Medical Waste Management in the United States: First Interim Report to Congress
- Medical Waste Management in the United States: Second Interim Report to Congress

- Municipal Waste Combustion Study: Report to Congress
- Report to Congress: A Study of the Use of Recycled Paving Material
- Report to Congress: EPA Activities and Accomplishments Under the Resource Conservation and Recovery Act: Fiscal Years 1980–1985
- Report to Congress: EPA Activities and Accomplishments Under the Resource Conservation and Recovery Act: Fourth Quarter Fiscal Year 1986 Through Fiscal Year 1987
- *Report to Congress: Evaluating the Consensus Best Practices Developed through the Howard Hughes Medical Institute's Collaborative Hazardous Waste Management Demonstration Project and the Need for Regulatory Changes to Carry Out Project Recommendations
- Report to Congress: Management of Hazardous Wastes From Educational Institutions
- Report to Congress: Management of Wastes From the Exploration, Development, and Production of Crude Oil, Natural Gas, and Geothermal Energy (Complete Set)
- Report to Congress: Methods to Manage and Control Plastic Wastes
- Report to Congress on Cement Kiln Dust
- Report to Congress on Flow Control and Municipal Solid Waste
- Report to Congress on Metal Recovery, Environmental Regulation and Hazardous Waste
- Report to Congress on Special Wastes From Mineral Processing: Summary and Findings; Methods and Analyses; Appendices
- Report to Congress on the Minimization of Hazardous Wastes (Complete Set)
- Report to Congress: Recovery and Recycling of Plastics From Durable Goods
- Report to Congress: Solid Waste Disposal in the United States; Volumes I and II
- Report to Congress: Wastes From the Combustion of Coal by Electric Utility Power Plants
- Report to Congress: Wastes From the Combustion of Fossil Fuels
- Report to Congress: Wastes From the Extraction and Beneficiation of Metallic Ores, Phosphate Rock, Asbestos, Overburden From Uranium Mining, and Oil Shale
- Report to the Congress of the United States on the Post-Closure Liability Trust Fund Under Section 3001(A)(2)(II) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980
- Report to the Senate Appropriations Committee: Regulation of Wood Preserving Wastes
- Second Report to Congress: Resource Recovery and Source Reduction
- Summary and Technical Review of Supporting Literature for the 1985 Report to Congress on Wastes From the Extraction and Beneficiation of Metallic Ores, Phosphate Rock, Asbestos Overburden From Uranium Mining, and Oil Shale
- Summary of Comments on Mining Waste Report to Congress
- Third Report to Congress: Resource Recovery and Source Reduction

THE RESOURCE CONSERVATION CHALLENGE

- **Partnership in the Resource Conservation Challenge**
- **The Resource Conservation Challenge: What Can You Save Today? ...An Update**
- **Reusable News (Spring 2003)**

RESOURCE MANAGEMENT CONTRACTING

- WasteWise Update (Issue #17): Resource Management: Strategic Partnerships for Resource Efficiency

SECONDARY LEAD SMELTING WASTES

- Memorandum to Monica Chatmon-McEaddy of Office of Solid Waste Regarding Final Treatment Standards for K069 Nonwastewaters in the Calcium Sulfate/Sodium Subcategory and Wastewater Forms of K069
- Memorandum to Monica Chatmon-McEaddy of Office of Solid Waste Regarding Final Treatment Standards for Nonwastewater and Wastewater Forms of K100

- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-K: BDAT Related Comments; F025: Wastes From the Production of Chlorinated Aliphatics; K002–K008: Inorganic Pigments; K011, K013, K014: Acrylonitriles; K015: Still Bottoms From Benzyl Chloride; K046: Wastewater Treatment Sludges From Manufacturing, Formulating, and Loading of Lead-Based Initiating Compounds; K061: Electric Arc Furnace Dust; and K069: Emission Control Dust/Sludge From Secondary Lead Smelting
- Technical Studies Supporting the Mining Waste Regulatory Determination

SELENIUM WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for K031, K084, K101, K102, Characteristic Arsenic Wastes (D004), Characteristic Selenium Wastes (D010), and P and U Wastes Containing Arsenic and Selenium Listing Constituents (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Toxicity Characteristic Metal Wastes D004–D011; Proposed
- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume A: Universal Standards for Nonwastewater Forms of Listed Hazardous Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume B: Universal Standards for Wastewater Forms of Listed Hazardous Wastes (Final)
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-E: BDAT Related Comments; D004: Characteristic Wastes for Arsenic and K, P, and U Wastes Containing Arsenic; and D010: Characteristic Wastes for Selenium
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 2-1: Capacity Related Comments
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 2: Comments Related to Phase IV Proposed Rule, August 22, 1995
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 6: Comments Related to Second Supplemental Proposed Rule, May 12, 1997

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- Best Demonstrated Available Technology (BDAT) Background Document for Silver-Containing Wastes D011, P099, P104 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Toxicity Characteristic Metal Wastes D004–D011; Proposed
- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume A: Universal Standards for Nonwastewater Forms of Listed Hazardous Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume B: Universal Standards for Wastewater Forms of Listed Hazardous Wastes (Final)
- RCRA en Foco: Imprenta
- RCRA in Focus: Photo Processing
- RCRA in Focus: Printing
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-I: BDAT Related Comments; D009: Characteristic Wastes for Mercury and P and U Wastes Containing Mercury; K045, K046, and K047: Wastes From the Manufacturing and Processing of Explosives; D011: Characteristic Wastes for Silver; P119, P120: Vanadium Containing Wastes; and P and U Wastes Containing Thallium
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 2: Comments Related to Phase IV Proposed Rule, August 22, 1995

- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 4: Comments Related to First Notice of Data Availability, May 10, 1996
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 6: Comments Related to Second Supplemental Proposed Rule, May 12, 1997

SMALL QUANTITY GENERATORS

- Background Document for the Conditionally Exempt Small Quantity Generator (CESQG) Rule
- Cost and Economic Impact Analysis of the Conditionally Exempt Small Quantity Generator (CESQG) Rulemaking
- Does Your Business Produce Hazardous Waste? Many Small Businesses Do:
  - — Chemical Manufacturers
  - — Cleaning and Cosmetics
  - — Construction
  - — Dry Cleaning and Laundry
  - — Educational and Vocational Shops
  - — Equipment Repair
  - — Formulators
  - — Furniture / Wood Manufacturing and Refinishing
  - — Laboratories
  - — Leather Products Manufacturing
  - — Metal Manufacturing
  - — Motor Freight Terminals / Railroad Transport
  - — Paper Industry
  - — Pesticide End-Users / Application Services
  - — Printing and Allied Industries
  - — Textile Manufacturing
  - — Uniform Hazardous Waste Manifest Instructions
  - — Vehicle Maintenance
  - — Wood Preserving
- Environmental Fact Sheet: Some Used Lamps Are Universal Wastes
- Environmental Fact Sheet: Standards Issued for Nonmunicipal Solid Waste Units That Receive CESQG Hazardous Waste
- Environmental Factor™: RCRA Hazardous Waste Generation and Disposal (BRS 1995 Final) on CD-ROM
- Environmental Factor™: RCRA Hazardous Waste Handler Information (RCRIS) on CD-ROM]
- Generation and Management of CESQG Waste
- Land Disposal Restrictions for Hazardous Wastes: A Snapshot of the Program
- List of Industrial Waste Landfills and Construction and Demolition Waste Landfills
- Managing Hazardous Waste in Your Community
  - — Hazardous Waste in Your Community
- Managing Used Oil: Advice for Small Businesses
- Managing Your Hazardous Waste: A Guide for Small Businesses
- Manejando Aceite Usado: Consejos para Empresas Pequeñas
- **Manejando sus Residuos Peligrosos: Una Guía para Empresas Pequeñas**
- National Small Quantity Hazardous Waste Generator Survey; Final Report
- National Survey of Solid Waste (Municipal) Landfill Facilities
- Part 279 Requirements: Used Oil Management Standards (Poster)
- Proceedings of the Eighth National United States Environmental Protection Agency Conference on Household Hazardous Waste Management, November 6–10, 1993, Burlington, Vermont
- RCRA en Foco: Imprenta
- **RCRA en Foco: Mantenimiento de Vehículos**
- RCRA in Focus: Dry Cleaning
- RCRA in Focus: Dry Cleaning (Korean Translation)
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- RCRA in Focus: Vehicle Maintenance
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Generators (40 CFR Part 262)

- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Universal Waste (40 CFR Part 273)
- RCRIS Extract CD-ROM
- Regulatory Impact Analysis of the Phase IV Land Disposal Restrictions for Newly Identified Wood Preserving Wastes
- *Report to Congress: Evaluating the Consensus Best Practices Developed through the Howard Hughes Medical Institute's Collaborative Hazardous Waste Management Demonstration Project and the Need for Regulatory Changes to Carry Out Project Recommendations
- Report to Congress: Management of Hazardous Wastes From Educational Institutions
- The Used Oil Management Standards (Video)

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- Application of the Phase IV Land Disposal Restrictions to Contaminated Media: Costs, Cost Savings, and Economic Impacts
- Background Document for Land Disposal Restrictions—Wood Preserving Wastes (Final Rule): Capacity Analysis and Response to Capacity-Related Comments
- Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes: F032, F034, and F035; Final
- Best Management Practices (BMPs) for Soil Treatment Technologies: Suggested Operational Guidelines to Prevent Cross-Media Transfer of Contaminants During Cleanup Activities
- Capacity Analysis for Land Disposal Restrictions–Phase IV: Newly Identified Toxicity Characteristic Metal Wastes and Mineral Processing Wastes (Final Rule); Background Document
- Corrective Measures for Releases to Soil From Solid Waste Management Units; Draft Final Report
- Does Your Business Produce Hazardous Waste? Many Small Businesses Do:

  — Pesticide End-Users / Application Services
- Economic Impact Assessment of the Phase IV Land Disposal Restrictions Final Rule on Newly Identified Wood Preserving Hazardous Wastes Contaminated Media and Abandoned Wood Preserving Sites
- Environmental Fact Sheet: Deferral of Phase IV Standards for PCBs as an Underlying Hazardous Constituent in Soil
- Environmental Fact Sheet: Treatment Standards Set for Toxicity Characteristic (TC) Metal Wastes, Mineral Processing Wastes, and Contaminated Soil
- Hazardous Waste Land Treatment
- Indexing of Long-Term Effectiveness of Waste Containment Systems for a Regulatory Impact Analysis
- Landfill and Surface Impoundment Performance Evaluation
- Management of Remediation Waste Under RCRA
- RCRA Cleanup Reforms: Faster, Focused, More Flexible Cleanups
- RCRA Cleanup Reforms II: Fostering Creative Solutions
- RCRA Facility Investigation (RFI) Guidance; Interim Final
- Regulatory Impact Analysis of Land Disposal Restrictions for Newly Identified Wastes and Hazardous Soil (Phase II LDRs); Final Rule
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-A-2: BDAT Related Comments; General BDAT Issues
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 2-3: Capacity Related Comments
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 3: Comments Related to First Supplemental Proposed Rule, January 25, 1996
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 6: Comments Related to Second Supplemental Proposed Rule, May 12, 1997

- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 7: Comments Related to Treatment Standards for Contaminated Soils
- Response to Comments Received on the Newly Listed Wastes and Hazardous Soils Proposed Rule to Support 40 *CFR* 268 Land Disposal Restrictions; Capacity-Related Comments
- Use of the Water Balance Method for Predicting Leachate Generation From Solid Waste Disposal Sites

SOLID WASTE RECYCLING

- *Adventures of the Garbage Gremlin: Recycle and Combat a Life of Grime (Comic Book)
- Background Document for Final Comprehensive Procurement Guideline III and Draft Recovered Materials Advisory Notice III
- Background Document for Proposed Comprehensive Procurement Guideline IV and Draft Recovered Materials Advisory Notice IV
- Case of the Broken Loop
- El Caso del Círculo Roto
- Characterization of Building-Related Construction and Demolition Debris in the United States
- Charging Households for Waste Collection and Disposal: The Effects of Weight or Volume-Based Pricing on Solid Waste Management
- Collection Efficiency: Strategies for Success
- A Collection of Solid Waste Resources: Fall 2002 Edition (CD-ROM)
- Complex Recycling Issues: Strategies for Record-Setting Waste Reduction in Multi-Family Settings
- *Construction Products Containing Recovered Materials
- Consumer's Handbook for Reducing Solid Waste
- Cutting the Waste Stream in Half: Community Record-Setters Show How (Report)
- Cutting the Waste Stream in Half: Community Record-Setters Show How (Summary Packet)
- Decision-Makers' Guide to Solid Waste Management, Second Edition
- Don't Trash It: Super Fun
- Economic Impact Analysis for Final Comprehensive Final Guideline III
- Economic Impact Analysis for Proposed Comprehensive Final Guideline IV
- Engineering and Environmental Aspects of Recycled Materials for Highway Construction
- Environmental Fact Sheet: EPA Expands Comprehensive Procurement Guidelines (CPG)
- Environmental Fact Sheet: Municipal Solid Waste Prevention in Federal Agencies
- Environmental Fact Sheet: Principles for Basel Convention Aim to Prevent Pollution, Reduce Risk, and Promote Recycling
- Environmental Fact Sheet: Source Reduction of Municipal Solid Waste
- Financing Guide for Recycling Businesses: Investment Forums, Meetings, and Networks
- Financing Guide for Recycling Businesses: Investment Forums, Meetings, and Networks (Brochure)
- Follow That Trail!
- Fourth Year WasteWise Progress Report: Preserving Resources, Preventing Waste
- Getting More for Less: Improving Collection Efficiency
- Green Advertising Claims
- **GreenScapes: Environmentally Beneficial Landscaping**
- How to Start or Expand a Recycling Collection Program
- It's Easy Being Green: A Guide to Planning and Conducting Environmentally Aware Meetings and Events
- Jobs Through Recycling Program
- *Landscaping Products Containing Recovered Materials
- **The Life Cycle of a CD or DVD**
- Manual del Consumidor para Reducir los Desechos Solidos
- Manufacturing From Recyclables: 24 Case Studies of Successful Recycling Enterprises
- MarketShare: Tips and Advice from the Jobs through Recycling Program
- Measuring Recycling: A Guide for State and Local Governments
- Measuring Recycling: EPA's Voluntary Standard Method (Brochure)
- *Miscellaneous Products Containing Recovered Materials

- Multifamily Recycling: A Golden Opportunity for Solid Waste Reduction
- Multifamily Recycling: A National Study
- Municipal Solid Waste in the United States: 2000 Facts and Figures
- Municipal Solid Waste Source Reduction: A Snapshot of State Initiatives
- Municipal Waste Combustion Study: Recycling of Solid Waste
- Native American Network: A RCRA Information Exchange (Issue #3) (Summer/Fall 1991)
- Native American Network: A RCRA Information Exchange (Issue #6) (Fall/Winter 1994)
- *Nonpaper Office Products Containing Recovered Materials
- *Park and Recreation Products Containing Recovered Materials
- **Partnership in the Resource Conservation Challenge**
- Planet Protectors Club Kit
- Planet Protectors Create Less Waste in the First Place: A Story about Reuse on Earth
- Planning for Disaster Debris
- Proceedings of the Eighth National United States Environmental Protection Agency Conference on Household Hazardous Waste Management, November 6–10, 1993, Burlington, Vermont
- Promoting Source Reduction and Recyclability in the Marketplace
- Puzzled About Recycling's Value? Look Beyond the Bin
- Recycle: You Can Make a Ton of Difference (Brochure)
- Recycle: You Can Make a Ton of Difference (Poster)
- Recycling Guide for Native American Nations
- Recycling in Federal Agencies
- Recycling is Working in the United States
- Recycling Means Business
- Recycling Works! State and Local Solutions to Solid Waste Management Problems
- Report to Congress: A Study of the Use of Recycled Paving Material
- Reporting on Municipal Solid Waste: A Local Issue
- **The Resource Conservation Challenge: What Can You Save Today? ...An Update**
- **Resource Management: Innovative Solid Waste Contracting Methods**
- Reusable News
- Reusable News Bulletin
- **Reuse + Recycling = Waste Reduction: A Guide for Schools & Groups**
- Service-Learning: Education Beyond the Classroom
- ¡Sigue el Rastro!
- Solid Waste Dilemma: An Agenda for Action; Background Document
- Solid Waste Dilemma: An Agenda for Action (Final Report of the Municipal Solid Waste Task Force)
- Solid Waste Management: A Local Challenge with Global Impacts
- Solid Waste Management and Greenhouse Gases: A Life-Cycle Assessment of Emissions and Sinks
- Training and Technical Assistance Directory for Tribal Solid Waste Managers
- *Transportation Products Containing Recovered Materials
- 2000 Buy-Recycled Series: Construction Products
- 2000 Buy-Recycled Series: Landscaping Products
- 2000 Buy-Recycled Series: Nonpaper Office Products
- 2000 Buy-Recycled Series: Miscellaneous Products
- 2000 Buy-Recycled Series: Park and Recreation Products
- 2000 Buy-Recycled Series: Transportation Products
- 2000 Buy-Recycled Series: Vehicular Products
- *Vehicular Products Containing Recovered Materials
- Waste Prevention, Recycling, and Composting Options: Lessons From 30 Communities
- Waste Reduction Activities of Selected WasteWise Partners: Electric Power Industry
- Waste Reduction Tips for Hotels and Casinos in Indian Country
- WasteWise Progress Reports
- WasteWi$e Tip Sheet: Recycling Collection
- WasteWise Update
- *What on Earth Can You Do with an Old Jelly Jar? (Poster)
- **Your Life, Your World, Your Choices: Everything You Do Can Make a Difference Kit**

SOLID WASTE RECYCLING—ALUMINUM

- Markets for Recovered Aluminum
- Solid Waste Dilemma: An Agenda for Action; Background Document; Appendices A-C
- Summary of Markets for Recovered Aluminum

SOLID WASTE RECYCLING—BATTERIES

- Analysis of Potential Cost Savings and the Potential for Reduced Environmental Benefits of the Proposed Universal Waste Rule
- Characterization of Products Containing Mercury in Municipal Solid Waste in the United States, 1970 to 2000
- Environmental Fact Sheet: Final Streamlined Regulations for Collecting and Managing Universal Wastes
- Environmental Fact Sheet: Mercury in the Municipal Solid Waste (MSW) Stream
- Implementation of the Mercury-Containing and Rechargeable Battery Management Act
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Universal Waste (40 CFR Part 273)
- Reglamento de Residuos Universales
- Reusable News (Spring/Summer 1991)
- Reusable News (Spring 1992)
- Solid Waste Dilemma: An Agenda for Action; Background Document; Appendices A–C
- States' Efforts to Promote Lead-Acid Battery Recycling
- Universal Waste Rule (Brochure)
- Used Dry Cell Batteries: Is a Collection Program Right for Your Community?

SOLID WASTE RECYCLING—ELECTRONICS

- Electronics: A New Opportunity for Waste Prevention, Reuse, and Recycling
- ***Plug-In-To eCycling**
- ***Plug-In-To eCycling Event Tool Kit**
- WasteWise Update (Issue #14): Electronics Reuse and Recycling

SOLID WASTE RECYCLING—GLASS

- Engineering and Environmental Aspects of Recycled Materials for Highway Construction
- Markets for Recovered Glass
- Report to Congress: A Study of the Use of Recycled Paving Material
- Solid Waste Dilemma: An Agenda for Action; Background Document; Appendices A–C
- Summary of Markets for Recovered Glass

SOLID WASTE RECYCLING—PAPER

- Background Documentation for Minimum Content Standards
- Draft Paper Products RMAN [Recovered Materials Advisory Notice]; Supporting Analyses
- Final Paper Products Recovered Materials Advisory Notice (RMAN): Response to Public Comments
- *Mills, Converters, and Distributors of Printing and Writing Paper Containing Postconsumer Recovered Fiber
- *Mills That Produce Newsprint Containing Postconsumer Recovered Paper
- *Mills That Produce Tissue Products Containing Recovered Paper
- Office Paper Recycling: An Implementation Manual
- Reusable News (Winter 1990)
- Solid Waste Dilemma: An Agenda for Action; Background Document; Appendices A–C
- Summary of Comments on the Proposed Paper Products Recovered Materials Advisory Notice (RMAN)
- 2000 Buy-Recycled Series: Paper Products

SOLID WASTE RECYCLING—PLASTICS

- Engineering and Environmental Aspects of Recycled Materials for Highway Construction
- Recycling the Hard Stuff
- Report to Congress: A Study of the Use of Recycled Paving Material
- Report to Congress: Methods to Manage and Control Plastic Wastes
- Report to Congress: Recovery and Recycling of Plastics From Durable Goods
- Solid Waste Dilemma: An Agenda for Action; Background Document; Appendices A–C

SOLID WASTE RECYCLING—TIRES

- Engineering and Environmental Aspects of Recycled Materials for Highway Construction
- Environmental Fact Sheet: Purchasing and Maintaining Retread Passenger Tires
- Markets for Scrap Tires

- Report to Congress: A Study of the Use of Recycled Paving Material
- Reusable News (Winter 1991)
- Reusable News (Summer/Fall 1993)
- Solid Waste Dilemma: An Agenda for Action; Background Document; Appendices A–C
- State Scrap Tire Programs: A Quick Reference Guide—1999 Update
- Summary of Markets for Scrap Tires
- 2000 Buy-Recycled Series: Vehicular Products
- *Vehicular Products Containing Recovered Materials

SOLID WASTE RECYCLING—USED OIL

- Collecting Used Oil for Recycling/Reuse: Tips for Consumers Who Change Their Own Motor Oil and Oil Filters
- Cómo Almacenar el Aceite Usado
- Cómo Manejar el Aceite Usado de Motor
- Cómo Evitar los Derrames de Aceite
- Environmental Fact Sheet: Management Standards Issued to Control Potential Risks From Recycled Used Oil—No Hazardous Waste Listing
- Environmental Fact Sheet: No Hazardous Waste Listing for Used Oil That Is Being Disposed
- Environmental Fact Sheet: Properly Managing Used Oil Filters
- How to Set Up a Local Program to Recycle Used Oil
- Managing Oil Spills
- Managing Used Motor Oil: Handle Used Motor Oil Safely
- Managing Used Motor Oil: Order Form
- Managing Used Oil: Advice for Small Businesses
- Manejando Aceite Usado: Consejos para Empresas Pequeñas
- Part 279 Requirements: Used Oil Management Standards (Poster)
- **RCRA en Foco: Mantenimiento de Vehículos**
- RCRA in Focus: Motor Freight & Railroad Transportation
- RCRA in Focus: Vehicle Maintenance
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Used Oil (40 CFR Part 266, Subpart E, and Part 279)
- Recolección de Aceite Usado para Reciclaje o Reutilización: Consejos para los consumidores que cambian ellos mismos el aceite y el filtro de aceite de su automóvil
- Reusable News (Fall 1991)
- Si lo Tira, Se lo Toma
- Si lo Tira, Se lo Toma: Recicle el Aceite Usado de Motor
- Solid Waste Dilemma: An Agenda for Action; Background Document; Appendices A–C
- Storing Used Motor Oil
- 2000 Buy-Recycled Series: Vehicular Products
- The Used Oil Management Standards (Video)
- *Vehicular Products Containing Recovered Materials
- You Dump It, You Drink It
- You Dump It, You Drink It: Recycle Used Motor Oil

SOLVENTS

see also F-WASTES

- Background Document for Solvents to Support 40 *CFR* Part 268 Land Disposal Restrictions; Volumes I and II
- Background Document for Solvents to Support 40 *CFR* Part 268 Land Disposal Restrictions: Solvent Waste Volumes and Characteristics, Required Treatment and Recycling Capacity, and Available Treatment and Recycling
- Best Demonstrated Available Technology (BDAT) Background Document for F001–F005 Spent Solvents (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Document for F001–F005 Spent Solvents; Amendment to Volumes 1 and 2 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for F001–F005 Spent Solvents; Revisions (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for F002 (1,1,2–Trichloroethane) and F005 (Benzene, 2-Ethoxyethanol, and 2-Nitropropane); Amendment (Final)
- ***Environmental Fact Sheet: Proposed Revisions to the Hazardous Waste Rule (HWIR)**
- **RCRA en Foco: Mantenimiento de Vehículos**
- RCRA en Foco: Imprenta
- RCRA in Focus: Dry Cleaning
- RCRA in Focus: Dry Cleaning (Korean Translation)

- RCRA in Focus: Leather Manufacturing
- RCRA in Focus: Motor Freight & Railroad Transportation
- RCRA in Focus: Printing
- **RCRA in Focus: Textile Manufacturing**
- RCRA in Focus: Vehicle Maintenance
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-J: BDAT Related Comments; Mixed Radioactive Hazardous Wastes; Polynuclear Aromatic U Wastes; Halogenated Aliphatic U Wastes; Non-Halogenated Aromatic U Wastes; F002–F005: Solvents; F006: Electroplating Wastewater Treatment Sludges; and F019: Aluminum Conversion Coating Treatment Sludges
- Solvents Study

SOURCE REDUCTION [NON-HAZARDOUS WASTE]

see also WASTE MINIMIZATION [HAZARDOUS WASTE]

- Business Guide for Reducing Solid Waste
- Case of the Broken Loop
- El Caso del Círculo Roto
- Charging Households for Waste Collection and Disposal: The Effects of Weight or Volume-Based Pricing on Solid Waste Management
- **Climate Change and Waste (Kit Folder)**
- A Collection of Solid Waste Resources: Fall 2002 Edition (CD-ROM)
- Complex Recycling Issues: Strategies for Record-Setting Waste Reduction in Multi-Family Settings
- Consumer's Handbook for Reducing Solid Waste
- Copy Paper Caper (Poster)
- Cutting the Waste Stream in Half: Community Record-Setters Show How (Report)
- Cutting the Waste Stream in Half: Community Record-Setters Show How (Summary Packet)
- Decision-Makers' Guide to Solid Waste Management, Second Edition
- Desechos Domésticos Peligrosos: Pasos para un manejo seguro
- Donating Surplus Food to the Needy (WasteWise Tip Sheet)
- Don't Throw Away That Food: Strategies for Record-Setting Waste Reduction
- Electronics: A New Opportunity for Waste Prevention, Reuse, and Recycling
- Environmental Fact Sheet: EPA Sets Degradability Standards for Plastic Ring Carriers
- Environmental Fact Sheet: Municipal Solid Waste Prevention in Federal Agencies
- Environmental Fact Sheet: Principles for Basel Convention to Prevent Pollution, Reduce Risk, and Promote Recycling
- Environmental Fact Sheet: Purchasing and Maintaining Retread Passenger Tires
- Environmental Fact Sheet: Source Reduction of Municipal Solid Waste
- Extended Product Responsibility: A New Principle for Product-Oriented Pollution Prevention
- Extended Product Responsibility: A Strategic Framework for Sustainable Products
- Follow That Trail!
- Fourth Year WasteWise Progress Report: Preserving Resources, Preventing Waste
- Getting on the Books with Waste Reduction
- **GreenScapes: Environmentally Beneficial Landscaping**
- **Greenscaping Your Lawn and Garden**
- Guidelines for Assessing the Quality of Life-Cycle Inventory Analysis
- Household Hazardous Waste Management: A Manual for One-Day Community Collection Programs
- Household Hazardous Waste: Steps to Safe Management
- Is Unit Pricing Right for Your Community?
- It's Easy Being Green: A Guide to Planning and Conducting Environmentally Aware Meetings and Events
- *Let's Reduce and Recycle: A Curriculum for Solid Waste Awareness
- Managing Food Scraps as Animal Feed (WasteWise Tip Sheet)
- Manual del Consumidor para Reducir los Desechos Solidos
- Municipal Solid Waste in the United States: 2000 Facts and Figures
- Municipal Solid Waste Source Reduction: A Snapshot of State Initiatives
- National Source Reduction Characterization Report for Municipal Solid Waste in the United States
- **Partnership in the Resource Conservation Challenge**

- **Pay-As-You-Throw: A Cooling Effect on Climate Change**
- Pay-As-You-Throw: A Fact Sheet for Elected Officials
- Pay-As-You-Throw: A Fact Sheet for Environmental and Civic Groups
- Pay-As-You-Throw: A Fact Sheet for MSW Planners
- Pay-As-You-Throw: A Fact Sheet for State Officials
- Pay-As-You-Throw: A New Trend in Sustainable Solid Waste Management (Video)
- Pay-As-You-Throw: Lessons Learned About Unit Pricing
- Pay-As-You-Throw Products and Tools Order Form
- Pay-As-You-Throw Success Stories
- Pay-As-You-Throw: Throw Away Less and Save
- Pay-As-You-Throw Tool Kit
- Pay-As-You-Throw Workbook: A Supplement to EPA's Pay-As-You-Throw Guidebook
- Pick Up Savings: Adjusting Hauling Services While Reducing Waste (WasteWise Tip Sheet)
- Planet Protectors Club Kit
- ***Plug-In To eCycling**
- ***Plug-In To eCycling Event Tool Kit**
- Preliminary Use and Substitutes Analysis of Lead and Cadmium in Products in Municipal Solid Waste
- Proceedings of the Eighth National United States Environmental Protection Agency Conference on Household Hazardous Waste Management, November 6–10, 1993, Burlington, Vermont
- Proceedings of the Fifth National Conference on Household Hazardous Waste Management, November 5–7, 1990, San Francisco, California
- Proceedings of the Fourth National Conference on Household Hazardous Waste Management
- Proceedings of the Seventh National United States Environmental Protection Agency Conference on Household Hazardous Waste Management, December 8–12, 1992, Minneapolis, Minnesota
- Proceedings of the Sixth National United States Environmental Protection Agency Conference on Household Hazardous Waste Management, Seattle, Washington, December 3–7, 1991
- Proceedings of the Workshop on Extended Product Responsibility, October 21–22, 1996, The White House Conference Center
- Promoting Source Reduction and Recyclability in the Marketplace
- Puzzled About Recycling's Value? Look Beyond the Bin
- Rate Structure Design: Setting Rates for a Pay-As-You-Throw Program
- Recycling Guide for Native American Nations
- Report to Congress: Methods to Manage and Control Plastic Wastes
- Reporting on Municipal Solid Waste: A Local Issue
- **The Resource Conservation Challenge: What Can You Save Today? ...An Update**
- **Resource Management: Innovative Solid Waste Contracting Methods**
- Reusable News
- Reusable News Bulletin
- Service-Learning: Education Beyond the Classroom
- ¡Sigue el Rastro!
- Solid Waste Management: A Local Challenge with Global Impacts
- Solid Waste Management and Greenhouse Gases: A Life-Cycle Assessment of Emissions and Sinks
- Source Reduction and Your Community: An Introduction to EPA's Planning Packet
- Source Reduction Program Potential Manual: A Planning Packet (Flyer)
- Source Reduction Program Potential Manual: A Planning Packet (Kit)
- Source Reduction Program Potential Manual: A Planning Tool
- Spotlight on Waste Prevention: EPA's Program to Reduce Solid Waste at the Source
- Summary of the First National Conference on Household Hazardous Waste Collection Programs
- Summary of the Second National Conference on Household Hazardous Waste Management
- Summary of the Third National Conference on Household Hazardous Waste Management
- Training and Technical Assistance Directory for Tribal Solid Waste Managers
- Unit Pricing: Providing an Incentive to Reduce Municipal Solid Waste
- Variable Rates in Solid Waste: Handbook for Solid Waste Officials; Volumes I and II
- Waste Not, Want Not: Feeding the Hungry and Reducing Solid Waste through Food Recovery
- Waste Prevention: It Makes Good Business Sense (Brochure)

- Waste Prevention Pays Off: Companies Cut Waste in the Workplace
- Waste Prevention, Recycling, and Composting Options: Lessons From 30 Communities
- Waste Reduction Activities of Selected WasteWise Partners: Electric Power Industry
- Waste Reduction Tips for Hotels and Casinos in Indian Country
- **WasteWise: Climate Benefits from Reducing Waste**
- WasteWise Progress Reports
- WasteWi$e Tip Sheet: Buying or Manufacturing Recycled Products
- WasteWi$e Tip Sheet: Facility Waste Assessments
- WasteWi$e Tip Sheet: Recycling Collection
- WasteWi$e Tip Sheet: Waste Prevention
- WasteWi$e Tip Sheet: WasteWise Program Road Map
- WasteWise Update
- Why Waste a Fleet? Just Use a Sheet (Poster)
- Will a Source Reduction Program Work in Your Community?
- Yard Waste Composting: A Study of Eight Programs
- **Your Life, Your World, Your Choices: Everything You Do Can Make a Difference Kit**

SPENT POTLINERS

- Background Document for Capacity Analysis for Land Disposal Restrictions Phase III—Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Document for Spent Potliners From Primary Aluminum Reduction—K088 (Final)
- Environmental Fact Sheet: Proposed Rule Aims to Revise Certain Standards for Spent Potliners from Primary Aluminum Reduction (K088) and Identify a New Regulatory Classification Scheme for Vitrification Units Treating K088 Waste
- Groundwater Pathway Analysis for Aluminum Potliners (K088)
- Regulatory Impact Analysis of the Phase III Land Disposal Restrictions Final Rule and Addendum: Revised Risk Assessment for Spent Aluminum Potliners
- Response to Capacity-Related Comments Received on the Phase III Land Disposal Restrictions Proposed Rulemaking

STATE/TRIBAL PROGRAMS

- Analysis of Potential Cost Savings and the Potential for Reduced Environmental Benefits of the Proposed Universal Waste Rule
- Background Document for the Conditionally Exempt Small Quantity Generator (CESQG) Rule
- Characterization of Building-Related Construction and Demolition Debris in the United States
- Construction and Demolition Waste Landfills
- Cost and Economic Impact Analysis of the Proposed Conditionally Exempt Small Quantity Generator (CESQG) Rule
- Environmental Fact Sheet: EPA Finalizes Regulations Under RCRA for Military Munitions
- Environmental Fact Sheet: Final HWIR-Media Rule
- Environmental Fact Sheet: Final Streamlined Regulations for Collecting and Managing Universal Wastes
- Environmental Fact Sheet: Procedures for Approving State Subtitle D Landfill Permitting Programs
- Environmental Fact Sheet: Standards Issued for Nonmunicipal Solid Waste Units that Receive CESQG Hazardous Waste
- Environmental Fact Sheet: Revisions Proposed to Post-Closure Landfill Requirements
- Equivalency of State Financial Responsibility Mechanisms
- Generation and Management of CESQG Waste
- Guidance for Capacity Assurance Planning; Capacity Planning Pursuant to CERCLA Section 104(c)(9)
- Hazardous Waste Characteristics Scoping Study: Appendices
- Hazardous Waste Management Planning Needs and Practices: A Review of Several State Agency Approaches
- Implementation of the Mercury-Containing and Rechargeable Battery Management Act
- International Waste Minimization Approaches and Policies to Metal Plating
- Jobs Through Recycling Program
- Managing Hazardous Waste in Your Community
  - — How Does RCRA Work?
  - — State Hazardous Waste Contacts
- Measuring Recycling: A Guide for State and Local Governments
- Measuring Recycling: EPA's Voluntary Standard Method (Brochure)

- National Capacity Assessment Report: Capacity Planning Pursuant to CERCLA Section 104(c)(9)
- Native American Network
- Native American Network: A RCRA Information Exchange
- **Open Dump Cleanup Project Helps Tribes Fight Waste**
- Partnerships for Solid Waste Management
- Passing the Torch: Streamlined State Authorization (Brochure)
- Preparing Successful Grant Proposals
- Publications on Mining Waste Management in Indian Country
- Publications on Solid Waste Management in Indian Country
- RCRA Expanded Public Participation Rule (Brochure)
- RCRA Final Authorization Guidance Manual
- RCRA Permit Policy Compendium, Volume 11
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to RCRA Solid Waste Programs
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to RCRA State Programs
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Universal Waste (40 CFR Part 273)
- Recycling Guide for Native American Nations
- Reglamento de Participación Pública Expandida de la RCRA
- Reglamento de Residuos Universales
- Report to Congress on Flow Control and Municipal Solid Waste
- Reusable News Bulletin (November/December 1995)
- Reusable News Bulletin (August/September 1996)
- Reusable News (Fall 1998)
- Site-Specific Flexibility Requests for Municipal Solid Waste Landfills in Indian Country; Draft Guidance
- State Authorization Manual
- State Program Advisory Number Eight
- State Programs Advisory Number Nine
- State Program Advisory Number Ten
- State Program Advisory Number Eleven
- State Program Advisory Number Twelve
- State Program Advisory Number Thirteen
- State Program Advisory Number Fourteen
- State Program Advisory Number Fifteen
- State Scrap Tire Programs: A Quick Reference Guide—1999 Update
- States' Efforts to Promote Lead-Acid Battery Recycling
- Third National Tribal Conference on Environmental Management
- Training and Technical Assistance Directory for Tribal Solid Waste Managers
- **Tribal Waste Journal: Against All Odds: Transfer Station Triumphs**
- Tribal Waste Journal: Respect Our Resources: Prevent Illegal Dumping
- Universal Waste Rule (Brochure)
- Waste Reduction Tips for Hotels and Casinos in Indian Country

STEEL PRODUCTION WASTES

- Background Document for Capacity Analysis for Land Disposal Restrictions Phase III—Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners (Complete Set)
- Background Document for First Third Wastes to Support 40 *CFR* Part 268 Land Disposal Restrictions; Final; Addendum: Capacity Analysis for K061 Wastes
- Best Demonstrated Available Technology (BDAT) Background Document (Addendum) for All Nonwastewater Forms of K061 and Alternative BDAT Treatment Standards for F006 and K062 Nonwastewaters (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K061 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K061; Addendum (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K062 (Final)
- Environmental Fact Sheet: New Treatment Standards Finalized for K061 High Zinc Subcategory Wastes
- Regulatory Impact Analysis of the Phase III Land Disposal Restrictions Final Rule and Addendum: Revised Risk Assessment for Spent Aluminum Potliners
- Response to Comments Background Document for the Newly Listed Wastes and Hazardous Debris Proposed Rule; Capacity-Related Comments

- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-K: BDAT Related Comments; F025: Wastes From the Production of Chlorinated Aliphatics; K002–K008: Inorganic Pigments; K011, K013, K014: Acrylonitriles; K015: Still Bottoms From Benzyl Chloride; K046: Wastewater Treatment Sludges From Manufacturing, Formulating, and Loading of Lead-Based Initiating Compounds; K061: Electric Arc Furnace Dust; and K069: Emission Control Dust/Sludge From Secondary Lead Smelting
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 2-1: Capacity Related Comments

SURFACE IMPOUNDMENTS

- Action Leakage Rates for Leak Detection Systems; Supplemental Background Document for the Final Double Liners and Leak Detection Systems Rule for Hazardous Waste Landfills, Waste Piles, and Surface Impoundments
- Background Document on Bottom Liner Performance in Double-Lined Landfills and Surface Impoundments
- Background Document on Proposed Liner and Leak Detection Rule
- Closure of Hazardous Waste Surface Impoundments
- Environmental Fact Sheet: Clarification on the Timing for Retrofitting Surface Impoundments Under the Land Disposal Restrictions Rule
- Environmental Fact Sheet: EPA Issues Final Rules for Corrective Action Management Units and Temporary Units
- Environmental Fact Sheet: Regulatory Determination for Wastes from the Combustion of Fossil Fuels
- Final Interim Status Standards for Surface Impoundments (40 *CFR* 265.220); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- **Guide for Industrial Waste Management**
- **Guide for Industrial Waste Management (CD-ROM)**
- *Industrial Surface Impoundments in the US, 1900–2000
- **Industrial Waste Air Model Technical Background Document**
- **Industrial Waste Air Model (IWAIR) User's Guide**
- **Industrial Waste Management: A Guide to Best Practices**
- **Industrial Waste Management Evaluation Model (IWEM) Technical Background Document**
- **Industrial Waste Management Evaluation Model (IWEM) User's Guide**
- Interim Status Surface Impoundments; Retrofitting Variances; Guidance Document
- Landfill and Surface Impoundment Performance Evaluation
- Management of Hazardous Waste Leachate
- Minimum Technology Guidance on Double Liner Systems for Landfills and Surface Impoundments; Design, Construction, and Operation
- Minimum Technology Guidance on Single Liner Systems for Landfills, Surface Impoundments, and Waste Piles; Design, Construction, and Operation (Draft)
- Permit Applicants' Guidance Manual for Exposure Information Requirements Under RCRA, Section 3019
- Permitting of Land Disposal Facilities: Surface Impoundments
- RCRA Guidance Document: Surface Impoundments, Liner Systems, Final Cover, and Free Board Control; Draft
- RCRA Organic Air Emission Standards for TSDFs and Generators
- RCRA Permit Policy Compendium, Volume 8
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Land Disposal Units (40 CFR Parts 264/265, Subparts K, L, M, N)
- Regulatory Determination: Landfills and Surface Impoundments Receiving Pulp and Paper Mill Sludge
- Response to Comments Document for Land Disposal Restrictions Phase IV: Treatment Standards for Wood Preserving Wastes, Paperwork Reduction and Streamlining, Exemptions From RCRA for Certain Processed Materials, and Miscellaneous Hazardous Waste Provisions; Final Rule
- Technical Guidance Document: Final Covers on Hazardous Waste Landfills and Surface Impoundments
- Technical Resource Document: Design, Construction, and Operation of Hazardous and Non-Hazardous Waste Surface Impoundments

SURVEYS

see HAZARDOUS WASTE DATA

see MUNICIPAL SOLID WASTE LANDFILLS [MSWLFs]

TANKS

- Compilation of Persons Who Design, Test, Inspect, and Install Storage Tank Systems
- Conditional Exemption for Mixed Waste Storage, Treatment, Transportation, and Disposal; Final Rule
- Determining the Integrity of Concrete Sumps; Technical Guidance Document
- Environmental Fact Sheet: Low-level Mixed Waste Conditionally Exempt from Hazardous Waste Regulation
- General and Interim Status Standards for Tanks (40 *CFR* 264 and 265, Subpart J); Interim Status Standards for Chemical, Physical, and Biological Treatment (40 *CFR* 265, Subpart Q); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- Hazardous Waste Tanks Failure Model; Description of Methodology and Appendices A, B, C, D, and E
- Hazardous Waste Tanks Risk Analysis
- Permit Writers' Guidance Manual for Hazardous Waste Tank Standards
- Questions and Answers Regarding the July 14, 1986, Hazardous Waste Tank System Regulatory Amendments
- RCRA Organic Air Emission Standards for TSDFs and Generators
- RCRA Permit Policy Compendium, Volume 8
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Generators (40 CFR Part 262)
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Tanks (40 CFR Parts 264/265, Subpart J)
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 14: Comments Related to Second Supplemental Proposed Rule, May 12, 1997: Treatment Standards for Metal Wastes and Mineral Processing Wastes, Mineral Processing and Bevill Exclusion Issues, and the Use of Hazardous Waste as Fill
- Rules for Hazardous Waste Tank Systems
- Technical Resource Document for Obtaining Variances From the Secondary Containment Requirement of Hazardous Waste Tank Systems; Volumes I and II
- Technical Resource Document for the Storage and Treatment of Hazardous Waste in Tank Systems

TEST METHODS

- Background Document on the Development and Use of Reference Doses; Part I: Data Needs and Apportionment; Part II: Considerations Related to the Development of Protocols for Toxicity Studies
- Batch-Type Procedures for Estimating Soil Adsorption of Chemicals; Technical Resource Document
- Corrosivity Characteristic (40 *CFR* 261.22); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
- Design and Development of a Hazardous Waste Reactivity Testing Protocol
- Determining the Integrity of Concrete Sumps; Technical Guidance Document
- Development of a Solid Sample Analytical Procedure for Cyanide in Spent Ore
- EP Toxicity Characteristic (40 *CFR* 261.24); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
- Exposure Assessment Guidance for RCRA Hazardous Waste Combustion Facilities; Draft
- Guidance for the Analysis of Refinery Wastes
- Guidance for the Sampling and Analysis of Municipal Waste Combustion Ash for the Toxicity Characteristic
- Guidance on Collection of Emissions Data to Support Site-Specific Risk Assessments at Hazardous Waste Combustion Facilities: Risk Burn Guidance; Peer Review Draft
- Inter-Industry Collaborative Study of Toxicity Characteristic Leaching Procedures; Addendum to Compilation of Phase IA and Phase II Data
- Lining of Waste Impoundment and Disposal Facilities
- Long Term Dissolution Testing of Mine Waste
- Long Term Dissolution Testing of Mine Waste; Appendices
- Monitoring Science in the RCRA Program (Kit Folder)
- Municipal Waste Combustion Study: Sampling and Analysis
- Permit Guidance Manual on Hazardous Waste Land Treatment Demonstrations
- Permit Guidance Manual on Unsaturated Zone Monitoring for Hazardous Waste Land Treatment Units
- ***RCRA Waste Sampling Draft Technical Guidance: Planning, Implementation, and Assessment**

- Reactivity Characteristic (40 *CFR* 261.23); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
- Report on Minimum Criteria to Assure Data Quality
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 1: Comments Related to Phase III Proposed Rule, March 2, 1997
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 6: Comments Related to Second Supplemental Proposed Rule, May 12, 1997
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 11: Comments Related to Newly Identified Mineral Processing Waste Treatment Standards, Grab Versus Composite Sampling, Radioactive Mixed TC-Metal Wastes, and Sulfide Waste Issues
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 13: Comments Related to First Supplemental Proposed Rule, January 25, 1996: Clarification of Bevill Exclusion for Mining Wastes, Changes to the Definition of Solid Waste for Mineral Processing Wastes, Treatment Standards for Characteristic Mineral Processing Wastes, and Associated Issues
- Risky Business? An Overview of Risk Assessment and RCRA
- Soil Properties, Classification, and Hydraulic Conductivity Testing
- Statistical Training Course for Groundwater Monitoring Data Analysis
- Summary and Technical Review of Supporting Literature for the 1985 Report to Congress on Wastes From the Extraction and Beneficiation of Metallic Ores, Phosphate Rock, Asbestos, Overburden From Uranium Mining, and Oil Shale
- Summary of Appropriate Analytical Methods for Appendix IX; Parts I and II
- Summary of Data Presented in the Background Document for Effluent Limitations Guidelines and Standards: Mineral Mining and Processing Point Source Category
- Summary of Data Presented in the Background Document for Effluent Limitations Guidelines and Standards: Ore Mining and Dressing Point Source Category
- Surface Water Screening Procedure; Background Document
- Technical Background Document and Response to Comments: Method 1311—Toxicity Characteristic Leaching Procedure
- Technical Report: Exploration, Development, and Production of Crude Oil and Natural Gas; Appendix B: Sampling Strategy
- Technical Report: Exploration, Development, and Production of Crude Oil and Natural Gas; Appendix D: Analytical Methods
- Technical Report: Exploration, Development, and Production of Crude Oil and Natural Gas; Appendix G: Sampling Plan and Sampling Quality Assurance/Quality Control
- Technical Resource Document: Solidification/Stabilization and Its Application to Waste Materials
- Technical Studies Supporting the Mining Waste Regulatory Determination
- Test Method Equivalency Petitions; A Guidance Manual
- Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition
- Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition; Draft Update IVA
- Test Methods for Evaluating Solid Waste: Chemical/Physical Methods; Third Edition; Final Update I
- Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; SW-846; Third Edition; Final Updates II and IIA

- Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; SW-846; Third Edition; Final Update IIB
- Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition; Final Update III
- Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition; Final Update IIIA
- Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition; Integrated Manual
- Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition; Integrated Manual on CD-ROM
- **Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition; Proposed Update IIIB**
- Toxicity Characteristic Leaching Procedure; Background Document on Resource Conservation and Recovery Act, Subtitle C, Hazardous Waste Management System, Section 3001, Identification and Listing of Hazardous Waste
- Waste Analysis Guidance for Facilities That Burn Hazardous Wastes; Draft

THALLIUM WASTES

- Best Demonstrated Available Technology (BDAT) Back-ground Document for P and U Thallium Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume A: Universal Standards for Nonwastewater Forms of Listed Hazardous Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume B: Universal Standards for Wastewater Forms of Listed Hazardous Wastes (Final)
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-I: BDAT Related Comments; D009: Characteristic Wastes for Mercury and P and U Wastes Containing Mercury; K045, K046, and K047: Wastes From the Manufacturing and Processing of Explosives; D011: Characteristic Wastes for Silver; P119, P120: Vanadium Containing Wastes; and P and U Wastes Containing Thallium
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 6: Comments Related to Second Supplemental Proposed Rule, May 12, 1997

TIRES

see MARKETS—VEHICULAR PRODUCTS

see PROCUREMENT—VEHICULAR PRODUCTS

see SOLID WASTE RECYCLING—TIRES

TOLUENE PRODUCTION WASTES

- Background Document for Capacity Analysis for Newly Listed Wastes and Hazardous Debris to Support 40 *CFR* 268 Land Disposal Restrictions; Final (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Document for Chlorinated Toluene Wastes: K149, K150, and K151 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Newly Listed Wastes: K107, K108, K109, K110, K111, K112, U328, U353, K117, K118, K136, K123, K124, K125, K126, K131, K132, U359 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Wastes From the Production of Dinitrotoluene, Toluenediamine, and Toluene Diisocyanate, K027, K111–K116, U221, and U223 (Final)
- Response to Comments Background Document for the Newly Listed Wastes and Hazardous Debris Proposed Rule; Capacity-Related Comments
- Response to Comments Background Document for the Second Third Land Disposal Restrictions Proposed Rule; Volume 1: Treatment Standards Related Comments

TOXICITY CHARACTERISTIC

- Application of the Phase IV Land Disposal Restrictions to Contaminated Media: Costs, Cost Savings, and Economic Impacts

- Background Document for Analysis of the Land Disposal Restrictions—Phase IV: Underground Injection Data and Issues
- Background Document for Capacity Analysis for Land Disposal Restrictions Phase II—Universal Treatment Standards, and Treatment Standards for Organic Toxicity Characteristic Wastes and Other Newly Listed Wastes; Final
- Background Document for Capacity Analysis for Land Disposal Restrictions Phase III—Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Document for Organic Toxicity Characteristic Wastes D018–D043 and Addendum to Nonwastewater Forms of Pesticide Toxicity Characteristic Wastes D012–D017 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Toxicity Characteristic Metal Wastes D004–D011; Proposed
- Capacity Analysis for Land Disposal Restrictions–Phase IV: Newly Identified Toxicity Characteristic Metal Wastes and Mineral Processing Wastes (Final Rule); Background Document
- Does Your Business Produce Hazardous Waste? Many Small Businesses Do:
  - — Chemical Manufacturers
  - — Cleaning and Cosmetics
  - — Construction
  - — Drycleaning and Laundry
  - — Educational and Vocational Shops
  - — Equipment Repair
  - — Formulators
  - — Furniture / Wood Manufacturing and Refinishing
  - — Laboratories
  - — Leather Products Manufacturing
  - — Metal Manufacturing
  - — Motor Freight Terminals / Railroad Transport
  - — Paper Industry
  - — Pesticide End-Users / Application Services
  - — Printing and Allied Industries
  - — Textile Manufacturing
  - — Uniform Hazardous Waste Manifest Instructions
  - — Vehicle Maintenance
  - — Wood Preserving
- Environmental Fact Sheet: Deferral of Phase IV Standards for PCBs as an Underlying Hazardous Constituent in Soil
- Environmental Fact Sheet: Interim Final Rule Suspending Application of the Toxicity Characteristic for Used Chlorofluorocarbon Refrigerants Being Reclaimed
- Environmental Fact Sheet: Treatment Standards Set for Toxicity Characteristic (TC) Metal Wastes, Mineral Processing Wastes, and Contaminated Soil
- EP Toxicity Characteristic (40 *CFR* 261.24); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
- Guidance for the Sampling and Analysis of Municipal Waste Combustion Ash for the Toxicity Characteristic
- Inter-Industry Collaborative Study of Toxicity Characteristic Leaching Procedures; Addendum to Compilation of Phase IA and Phase II Data
- New Toxicity Characteristic Rule: Information and Tips for Generators
- RCRA en Foco: Imprenta
- **RCRA en Foco: Mantenimiento de Vehículos**
- RCRA in Focus: Motor Freight & Railroad Transportation
- RCRA in Focus: Photo Processing
- RCRA in Focus: Printing
- **RCRA in Focus: Textile Manufacturing**
- RCRA in Focus: Vehicle Maintenance
- Regulatory Impact Analysis of the Phase III Land Disposal Restrictions Final Rule and Addendum: Revised Risk Assessment for Spent Aluminum Potliners
- Regulatory Impact Analysis: Phase IV Land Disposal Restrictions: TC Metals Wastes; Final Report
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes (Complete Set)
- Response to Comments Received on the Newly Listed Wastes and Hazardous Soils Proposed Rule to Support 40 *CFR* 268 Land Disposal Restrictions; Capacity-Related Comments
- Technical Background Document and Response to Comments: Method 1311—Toxicity Characteristic Leaching Procedure

- Toxicity Characteristic Leaching Procedure; Background Document on Resource Conservation and Recovery Act, Subtitle C, Hazardous Waste Management System, Section 3001, Identification and Listing of Hazardous Waste
- Toxicity Characteristic Regulatory Impact Analysis

TRANSPORTERS

- Asbestos Waste Management Guidance: Generation, Transport, Disposal
- Conditional Exemption for Mixed Waste Storage, Treatment, Transportation, and Disposal; Final Rule
- Does Your Business Produce Hazardous Waste? Many Small Businesses Do:
  — Uniform Hazardous Waste Manifest Instructions
- Environmental Fact Sheet: Entry into Force of the Basel Convention
- Environmental Fact Sheet: EPA Finalizes Regulations Under RCRA for Military Munitions
- Environmental Fact Sheet: EPA Implements the OECD Decision on Transfrontier Movements of Recyclable Wastes
- Environmental Fact Sheet: Principles for Basel Convention Aim to Prevent Pollution, Reduce Risk, and Promote Recycling
- Environmental Fact Sheet: Proposed Rule for Storage, Treatment, Transportation, and Disposal of Mixed Waste
- *Environmental Fact Sheet: Rule Proposed to Reduce Hazardous Waste Record Keeping Requirements
- Environmental Fact Sheet: Some Used Lamps Are Universal Wastes
- Environmental Factor™: RCRA Hazardous Waste Generation and Disposal (BRS 1995 Final) on CD-ROM
- Environmental Factor™: RCRA Hazardous Waste Handler Information (RCRIS) on CD-ROM]
- Hazardous Waste Requirements for Large Quantity Generators
- Managing Hazardous Waste in Your Community
  — Hazardous Waste in Your Community
  — How Does RCRA Work?
- Managing Your Hazardous Waste: A Guide for Small Businesses
- **Manejando sus Residuos Peligrosos: Una Guía para Empresas Pequeñas**
- Manifest System, Recordkeeping, and Reporting (40 *CFR* 264 and 265, Subpart E); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- Moving Targets
- Pick Up Savings: Adjusting Hauling Services while Reducing Waste (WasteWise Tip Sheet)
- RCRA Permit Policy Compendium, Volume 7
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Transporters (40 CFR Part 263)
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Universal Waste (40 CFR Part 273)
- RCRIS Extract CD-ROM
- Resource Conservation and Recovery Act Regulations Affecting Generators and Transporters (40 *CFR* 262 and 263); Explanation of Revisions in Reporting Burden Estimates
- U.S. Department of Transportation Hazardous Materials Regulations as They Apply to the U.S. Environmental Protection Agency's Hazardous Waste Regulations
- The Used Oil Management Standards (Video)

TREATMENT, STORAGE, DISPOSAL FACILITIES

- Closure / Post-Closure and Financial Responsibility Requirements for Hazardous Waste Treatment, Storage, and Disposal Facilities; Final Rule; Background Document
- Closure / Post-Closure Interim Status Standards (40 *CFR* 265, Subpart G): Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- Conditional Exemption for Mixed Waste Storage, Treatment, Transportation, and Disposal; Final Rule
- Corrective Measures for Releases to Groundwater From Solid Waste Management Units; Draft Final Report
- Corrective Measures for Releases to Soil From Solid Waste Management Units; Draft Final Report
- Corrective Measures for Releases to Surface Waters, Draft Final Report
- Criteria for Identifying Areas of Vulnerable Hydrogeology Under RCRA (Complete Set)

- Determining the Integrity of Concrete Sumps; Technical Guidance Document
- **Enhancing Facility-Community Relations**
- Environmental Fact Sheet: Changes to Interim Status Facilities; Modifications to Hazardous Waste Permits; Procedures for Post-Closure Permitting
- Environmental Fact Sheet: Delay of Closure Period for Hazardous Waste Facilities
- Environmental Fact Sheet: EPA Amends Regulations Related to Third-Party Liability Coverage, Closure, and Post-Closure Care
- Environmental Fact Sheet: EPA Discontinues Action on 1990 Subpart S Proposal
- Environmental Fact Sheet: EPA Issues Final Rules for Corrective Action Management Units and Temporary Units
- Environmental Fact Sheet: Final HWIR-Media Rule
- Environmental Fact Sheet: Ideas to Reduce Reporting Requirements at Hazardous Waste Facilities
- Environmental Fact Sheet: Low-level Mixed Waste Conditionally Exempt from Hazardous Waste Regulation
- Environmental Fact Sheet: Revisions Proposed to Post-Closure Landfill Requirements
- *Environmental Fact Sheet: Rule Proposed to Reduce Hazardous Waste Record Keeping Requirements
- *Environmental Fact Sheet: Standards for Hazardous Air Pollutants for Hazardous Waste Combustors—Direct Final Rule, Parallel Proposal, and Proposed Rule
- Environmental Factor™: RCRA Hazardous Waste Generation and Disposal (BRS 1995 Final) on CD-ROM
- Environmental Factor™: RCRA Hazardous Waste Handler Information (RCRIS) on CD-ROM]
- Evaluating Cover Systems for Solid and Hazardous Waste
- Evaluation Guidelines for Toxic Air Emissions From Land Disposal Facilities
- Exposure Assessment Guidance for RCRA Hazardous Waste Combustion Facilities; Draft
- Final Draft Guidance for Subpart H of the Interim Status Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities
- Financial Assurance for Closure and Post-Closure Care; Requirements for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities; A Guidance Manual
- Financial Requirements; Interim Status Standards (40 *CFR* 265, Subpart H); Final Draft Guidance
- General Issues Concerning Interim Status Standards (40 *CFR* 265); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- General Waste Analysis (40 *CFR* 264.13); Interim Status Standards for General Waste Analysis (40 *CFR* 265.13); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- Groundwater Monitoring (40 *CFR* 265, Subpart F); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- Guidance for Facility Management Planning; Draft
- Guidance Manual for Cost Estimates for Closure and Post-Closure Plans (Subparts G and H); Volume III: Unit Costs; Volume IV: Documentation
- Guidance Manual on Hazardous Waste Land Treatment Closure/Post-Closure (40 *CFR* Part 265)
- Guidance on Implementation of the Minimum Technological Requirements of HSWA of 1984, Respecting Liners and Leachate Collection Systems; Reauthorization Statutory Interpretation #5D
- Hazardous Waste Facility Permitting Process
- Hydrologic Simulation on Solid Waste Disposal Sites
- Interim Status Standards and General Status Standards for Closure and Post-Closure Care (40 *CFR* 264 and 265, Subpart G); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- Liability Coverage; Requirements for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities; A Guidance Manual
- Managing Hazardous Waste in Your Community

  — Hazardous Waste in Your Community

  — How Does RCRA Work?
- Managing Your Hazardous Waste: A Guide for Small Businesses
- **Manejando sus Residuos Peligrosos: Una Guía para Empresas Pequeñas**
- Manifest System, Recordkeeping, and Reporting (40 *CFR* 264 and 265, Subpart E); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004

- Manual de Participación Pública de la RCRA
- Model RCRA Permit for Hazardous Waste Management Facilities
- National Biennial RCRA Hazardous Waste Report (Based on 1993 Data) (Complete Set)
- National Biennial RCRA Hazardous Waste Report (Based on 1995 Data) (Complete Set)
- National Biennial RCRA Hazardous Waste Report (Based on 1997 Data) (Complete Set)
- National Biennial RCRA Hazardous Waste Report (Based on 1999 Data) (Complete Set)
- National Survey of Hazardous Waste Generators and Treatment, Storage, Disposal and Recycling Facilities in 1986: Hazardous Waste Generation and Management
- National Survey of Hazardous Waste Generators and Treatment, Storage, Disposal and Recycling Facilities in 1986: Hazardous Waste Management in RCRA TSDR Units
- National Survey of Hazardous Waste Generators and Treatment, Storage, and Disposal Facilities Regulated Under RCRA in 1981
- Nineteen Eighty-Six National Screening Survey of Hazardous Waste Treatment, Storage, Disposal, and Recycling Facilities
- No Migration Variances to the Hazardous Waste Land Disposal Prohibitions: A Guidance Manual for Petitioners; Draft
- Permit Applicants' Guidance Manual for Hazardous Waste Land Treatment, Storage, and Disposal Facilities; Final Draft
- Permit Applicants' Guidance Manual for the General Facility Standards of 40 *CFR* 264
- Permit Process Steps: For Interim Status Hazardous Waste Combustion Facilities and for New Hazardous Waste Combustion Facilities
- Permitting of Land Disposal Facilities: Groundwater and Air Emission Monitoring
- Permitting of Land Disposal Facilities: Groundwater Protection Standard
- Permitting of Land Disposal Facilities: Overview; Background Document
- Plans, Recordkeeping, Variances, and Demonstrations for Hazardous Waste Treatment, Storage, and Disposal Facilities; A Guidance Manual
- El Proceso de permisos para Instalaciones de Residuos Peligrosos
- Protocol for Evaluating Interim Status Closure/Post-Closure Plans
- RCRA Expanded Public Participation Rule (Brochure)
- RCRA Facility Assessment Guidance
- RCRA Facility Investigation (RFI) Guidance; Interim Final
- RCRA Groundwater Monitoring Compliance Order Guidance
- RCRA Permit Policy Compendium, Volumes 7–8
- RCRA Personnel Training Guidance for Owners or Operators of Hazardous Waste Management Facilities
- RCRA Public Participation Manual
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Air Emission Standards
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Closure/Post-Closure (40 CFR Parts 264/265, Subpart G)
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Land Disposal Restrictions (40 CFR Part 268)
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Permits and Interim Status (40 CFR Part 270)
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to RCRA Financial Assurance (40 CFR Parts 264/265, Subpart H)
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to RCRA Treatment, Storage, and Disposal Facilities (40 CFR Parts 264/265, Subparts A–E)
- RCRIS Extract CD-ROM
- Reglamento de Participación Pública Expandida de la RCRA
- Regulatory Impact Analysis for the Proposed Rulemaking on Corrective Action for Solid Waste Management Units
- Screening Level Ecological Risk Assessment Protocol for Hazardous Waste Combustion Facilities: Peer Draft Review (Complete Set)
- Standards for Inspection (40 *CFR* 264.15) and Interim Status Standards for Inspection (40 *CFR* 265.15); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- Standards for Personnel Training (40 *CFR* 264. 16); Interim Status Standards for Personnel Training (40 *CFR* 265. 16); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004

- Standards for Preparedness and Prevention (40 *CFR* 264 and 265, Subpart C); Standards for Contingency Plan and Emergency Procedures (40 *CFR* 264 and 265, Subpart D); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- Standards for Security (40 *CFR* 264.14); Interim Status Standards for Security (40 *CFR* 265.14); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- Technical Guidance for Corrective Measures: Determining Appropriate Technology and Response for Air Releases; Draft Final Report
- Technical Guidance for Corrective Measures: Subsurface Gas
- Waste Analysis at Facilities That Generate, Treat, Store, and Dispose of Hazardous Wastes; A Guidance Manual

TREATMENT, STORAGE, DISPOSAL FACILITIES—CAPACITY

- Background Document for Analysis of the Land Disposal Restrictions—Phase IV: Underground Injection Data and Issues
- Background Document for Capacity Analysis for Land Disposal Restrictions: Newly Identified Petroleum Refining Wastes (Final Rule)
- Background Document for Capacity Analysis for Land Disposal Restrictions Phase II—Universal Treatment Standards, and Treatment Standards for Organic Toxicity Characteristic Wastes and Other Newly Listed Wastes; Final
- Background Document for Capacity Analysis for Land Disposal Restrictions Phase III—Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners (Complete Set)
- Background Document for Capacity Analysis for Newly Listed Wastes and Hazardous Debris to Support 40 *CFR* 268 Land Disposal Restrictions; Final (Complete Set)
- Background Document for Capacity Analysis to Support 40 *CFR* Part 268 Land Disposal Restrictions for Ignitable and Corrosive Wastes Whose Treatment Standards Were Vacated (Interim Final Rule)
- Background Document for First Third Wastes to Support 40 *CFR* Part 268 Land Disposal Restrictions; Final; Addendum: Capacity Analysis for K061 Wastes
- Background Document for First Third Wastes to Support 40 *CFR* 268 Land Disposal Restrictions; Final Rule: First Third Waste Volumes, Characteristics, and Required and Availability Treatment Capacity
- Background Document for Land Disposal Restrictions—Wood Preserving Wastes (Final Rule): Capacity Analysis and Response to Capacity-Related Comments
- Background Document for Second Third Wastes to Support 40 *CFR* 268 Land Disposal Restrictions; Final Rule: Second Third Waste Volumes, Characteristics, and Required and Availability Treatment Capacity; Volumes I and II
- Background Document for Solvents to Support 40 *CFR* Part 268 Land Disposal Restrictions; Volumes I and II
- Background Document for Solvents to Support 40 *CFR* Part 268 Land Disposal Restrictions: Solvent Waste Volumes and Characteristics, Required Treatment and Recycling Capacity, and Available Treatment and Recycling
- Background Document for Third Third Wastes to Support 40 *CFR* Part 268 Land Disposal Restrictions; Final Rule: Third Third Waste Volumes, Characteristics, and Required and Available Treatment Capacity (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Document (Addendum) for All Nonwastewater Forms of K061 and Alternative BDAT Treatment Standards for F006 and K062 Nonwastewaters (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Chlorinated Toluene Wastes: K149, K150, and K151 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Coking Wastes: K141–145, K147, and K148 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Newly Listed Refinery Wastes: F037 and F038 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Organic Toxicity Characteristic Wastes D018–D043 and Addendum to Nonwastewater Forms of Pesticide Toxicity Characteristic Wastes D012–D017 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Toxicity Characteristic Metal Wastes D004–D011; Proposed
- Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes: F032, F034, and F035; Final

- Best Demonstrated Available Technology (BDAT) Background Documents for First Third Wastes; Final Rule (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Documents for Second Third Wastes; Final Rule (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Documents for Third Third Wastes; Final Rule (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Documents for Wastes for Which Wastewater Treatment Standards Were Determined Based on Concentrations in Incinerator Scrubber Water: K015, K016, K018, K019, K020, K023, K024, K028, K030, K048, K049, K050, K051, K052, K087, K093, K094, U028, U069, U088, U102, U107, and U190 (Final Amendments)
- Capacity Analysis for Land Disposal Restrictions–Phase IV: Newly Identified Toxicity Characteristic Metal Wastes and Mineral Processing Wastes (Final Rule); Background Document
- Commercial Treatment/Recovery Data Set
- Commercial Treatment/Recovery TSDR Survey Data Set
- Guidance for Capacity Assurance Planning; Capacity Planning Pursuant to CERCLA Section 104(c)(9)
- Hazardous Waste Management Planning Needs and Practices: A Review of Several State Agency Approaches
- National Capacity Assessment Report: Capacity Planning Pursuant to CERCLA Section 104(c)(9)
- One-Time Waste Estimated for Capacity Assurance Planning: Capacity Planning Pursuant to CERCLA Section 104 (c)(9)
- Petroleum Refining Process Waste Listing Determination Proposed Rule Response to Comment Document; Part IV
- Regulatory Impact Analysis of the Phase III Land Disposal Restrictions Final Rule and Addendum: Revised Risk Assessment for Spent Aluminum Potliners
- Response to Capacity-Related Comments Received on the Phase III Land Disposal Restrictions Proposed Rulemaking
- Response to Comments Background Document for the Newly Listed Wastes and Hazardous Debris Proposed Rule; Capacity-Related Comments
- Response to Comments Background Document for the Second Third Land Disposal Restrictions Proposed Rule; Volume 2: Capacity-Related Comments
- Response to Comments Background Document for the Third Land Disposal Restrictions Proposed Rule; Volume 2: Capacity-Related Comments (Complete Set)
- Response to Comments Document for Land Disposal Restrictions Phase IV: Treatment Standards for Wood Preserving Wastes, Paperwork Reduction and Streamlining, Exemptions From RCRA for Certain Processed Materials, and Miscellaneous Hazardous Waste Provisions; Final Rule
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 12: Comments Related to Capacity Analysis for Newly Identified Toxicity Characteristic Metal Wastes and Mineral Processing Wastes
- Response to Comments Received on the Newly Listed Wastes and Hazardous Soils Proposed Rule to Support 40 *CFR* 268 Land Disposal Restrictions; Capacity-Related Comments
- Summary Report of Capacity at Commercial Facilities; Volumes I and II
- Summary Report of Capacity at Limited Commercial and Company Captive Facilities; Draft; Volumes I and II

TREATMENT, STORAGE, DISPOSAL FACILITIES—DISPOSAL

- Action Leakage Rates for Leak Detection Systems; Supplemental Background Document for the Final Double Liners and Leak Detection Systems Rule for Hazardous Waste Landfills, Waste Piles, and Surface Impoundments
- Asbestos Waste Management Guidance: Generation, Transport, Disposal
- Assessment of Hazardous Waste Mismanagement Damage Case Histories
- Background Document for Capacity Analysis for Land Disposal Restrictions Phase II—Universal Treatment Standards, and Treatment Standards for Organic Toxicity Characteristic Wastes and Other Newly Listed Wastes; Final
- Background Document for Capacity Analysis for Land Disposal Restrictions Phase III—Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners (Complete Set)

- Background Document for Capacity Analysis for Newly Listed Wastes and Hazardous Debris to Support 40 *CFR* 268 Land Disposal Restrictions; Final (Complete Set)
- Background Document for Capacity Analysis to Support 40 *CFR* Part 268 Land Disposal Restrictions for Ignitable and Corrosive Wastes Whose Treatment Standards Were Vacated (Interim Final Rule)
- Background Document for First Third Wastes to Support 40 *CFR* 268 Land Disposal Restrictions; Final Rule: First Third Waste Volumes, Characteristics, and Required and Availability Treatment Capacity
- Background Document for Land Disposal Restrictions—Wood Preserving Wastes (Final Rule): Capacity Analysis and Response to Capacity-Related Comments
- Background Document for Second Third Wastes to Support 40 *CFR* 268 Land Disposal Restrictions; Final Rule: Second Third Waste Volumes, Characteristics, and Required and Availability Treatment Capacity; Volumes I and II
- Background Document for Solvents to Support 40 *CFR* Part 268 Land Disposal Restrictions; Volumes I and II
- Background Document for Solvents to Support 40 *CFR* Part 268 Land Disposal Restrictions: Solvent Waste Volumes and Characteristics, Required Treatment and Recycling Capacity, and Available Treatment and Recycling
- Background Document for Third Third Wastes to Support 40 *CFR* Part 268 Land Disposal Restrictions; Final Rule: Third Third Waste Volumes, Characteristics, and Required and Available Treatment Capacity (Complete Set)
- Background Document on Bottom Liner Performance in Double-Lined Landfills and Surface Impoundments
- Background Document on Proposed Liner and Leak Detection Rule
- Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes: F032, F034, and F035; Final
- Compilation of Current Practices at Land Disposal Facilities: Summary of Liner and Leak Detection Designs, Action Leakage Rates, Response Action Plans, and Management of Liquids in Landfills
- Design, Construction, and Evaluation of Clay Liners for Waste Management Facilities
- Determining the Integrity of Concrete Sumps; Technical Guidance Document
- Environmental Fact Sheet: EPA's Final Conditional No-Migration Determination for DOE's Waste Isolation Pilot Plant (WIPP)
- Environmental Fact Sheet: Final Rule for Third Third Scheduled Wastes Completes Statutory Requirements for Land Disposal Restrictions
- Environmental Fact Sheet: Land Disposal Restrictions—Second Third (Final)
- Environmental Fact Sheet: Milestone! Fifth Rulemaking Finalizes Land Disposal Restrictions
- Environmental Fact Sheet: Proposed Rule Aims to Promote Metal Recovery from Waste Water Treatment Sludge (F006)
- Environmental Fact Sheet: Regulatory Determination for Wastes from the Combustion of Fossil Fuels
- Environmental Fact Sheet: Request for Comments: EPA Announces In-Depth Review of the Land Disposal Restrictions (LDR) Program
- Environmental Fact Sheet: The National Corrective Action Prioritization System
- Fate and Transport of Hazardous Constituents; Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
- Groundwater Pathway Analysis for Aluminum Potliners (K088)
- Guidance Manual for Cost Estimates for Closure and Post-Closure Plans (Subparts G and H); Volume II: Land Disposal Facilities
- Guide to the Disposal of Chemically Stabilized and Solidified Waste
- Joint NRC/EPA Guidance on a Conceptual Design Approach for Commercial Mixed Low-Level Radioactive and Hazardous Waste Disposal Facilities
- Land Disposal Restrictions for Hazardous Wastes: A Snapshot of the Program
- *Land Disposal Restrictions: Summary of Requirements
- Liner Location Risk and Cost Analysis Model
- Lining of Waste Impoundment and Disposal Facilities
- Management of Hazardous Waste Leachate
- Minimum Technology Guidance on Double Liner Systems for Landfills and Surface Impoundments; Design, Construction, and Operation
- Minimum Technology Guidance on Single Liner Systems for Landfills, Surface Impoundments, and Waste Piles; Design, Construction, and Operation (Draft)
- Permitting of Land Disposal Facilities: Performance Standards for Land Disposal Facilities

- Permitting of Land Disposal Facilities: Underground Injection; Background Document
- Procedures for Modeling Flow Through Clay Liners to Determine Required Liner Thickness
- Prohibition on the Disposal of Bulk Liquid Hazardous Waste in Landfills; Statutory Interpretive Guidance
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Land Disposal Units (40 CFR Parts 264/265, Subparts K, L, M, N)
- Regulatory Determination: Landfills and Surface Impoundments Receiving Pulp and Paper Mill Sludge
- Regulatory Impact Analysis of the Phase III Land Disposal Restrictions Final Rule and Addendum: Revised Risk Assessment for Spent Aluminum Potliners
- Report to Congress: Wastes From the Combustion of Coal by Electric Utility Power Plants
- Report to Congress: Wastes From the Combustion of Fossil Fuels
- Response to Comments Document: Land Disposal Restrictions Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes (Complete Set)
- Restrictions on the Placement of Nonhazardous Liquids in Hazardous Waste Landfills
- Technical Guidance Document: Fabrication of Polyethylene FML Field Seams
- Technical Guidance Document: Final Covers on Hazardous Waste Landfills and Surface Impoundments
- Use of the Water Balance Method for Predicting Leachate Generation From Solid Waste Disposal Sites

TREATMENT, STORAGE, DISPOSAL FACILITIES—SITING

- Background Document for the Conditionally Exempt Small Quantity Generator (CESQG) Rule
- Combined NRC/EPA Siting Guidelines for Disposal of Commercial Mixed Low-Level Radioactive and Hazardous Waste
- Construction Quality Assurance for Hazardous Waste Land Disposal Facilities; Technical Guidance Document
- Design, Construction, and Evaluation of Clay Liners for Waste Management Facilities
- General Facility Standards for Location of Facilities (40 *CFR* 264, Subpart B, Section 264.18); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- Geotechnical Systems for Structures on Contaminated Sites; Technical Guidance Document
- Guidance Document for Subpart F: Air Emission Monitoring; Land Disposal Toxic Air Emissions Evaluation Guideline
- Guidance Document: Seismic Considerations in Hazardous Waste Management Facilities
- Hazardous Waste Land Treatment
- Hydrologic Evaluation of Landfill Performance (HELP) Model; Volume 1: User's Guide for Version 3; Volume 2: Engineering Documentation for Version 3
- Liner Location Risk and Cost Analysis Model
- Location Standards for RCRA Hazardous Waste Facilities; Regulatory Development Plan
- Medio Ambientes Delicados y la Ubicación de Instalaciones Para Manejo de Residuos Peligrosos
- Permit Writers' Guidance Manual for Hazardous Waste Land Treatment, Storage, and Disposal Facilities; Phase 1: Criteria for Location Acceptability and Existing Applicable Regulations
- Permitting of Land Disposal Facilities: Information Requirements for Permitting Discharges; General Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities
- Sensitive Environments and the Siting of Hazardous Waste Management Facilities
- Social Aspects of Siting Hazardous Waste Facilities
- Soil Properties, Classification, and Hydraulic Conductivity Testing
- Technical Guidance Document: Inspection Techniques for the Fabrication of Geomembrane Field Seams

TREATMENT, STORAGE, DISPOSAL FACILITIES—STORAGE

- Action Leakage Rates for Leak Detection Systems; Supplemental Background Document for the Final Double Liners and Leak Detection Systems Rule for Hazardous Waste Landfills, Waste Piles, and Surface Impoundments
- Background Document on Bottom Liner Performance in Double-Lined Landfills and Surface Impoundments

- Background Document on Proposed Liner and Leak Detection Rule
- Compilation of Current Practices at Land Disposal Facilities: Summary of Liner and Leak Detection Designs, Action Leakage Rates, Response Action Plans, and Management of Liquids in Landfills
- Compilation of Persons Who Design, Test, Inspect, and Install Storage Tank Systems
- Design, Construction, and Evaluation of Clay Liners for Waste Management Facilities
- Determining the Integrity of Concrete Sumps; Technical Guidance Document
- Environmental Fact Sheet: EPA Finalizes Regulations Under RCRA for Military Munitions
- Environmental Fact Sheet: Low-level Mixed Waste Conditionally Exempt from Hazardous Waste Regulation
- Environmental Fact Sheet: Proposed Rule for Storage, Treatment, Transportation, and Disposal of Mixed Waste
- Environmental Fact Sheet: Some Used Lamps Are Universal Wastes
- Environmental Fact Sheet: Treatment Standards Set for Toxicity Characteristic (TC) Metal Wastes, Mineral Processing Wastes, and Contaminated Soil
- General and Interim Status Standards for Tanks (40 *CFR* 264 and 265, Subpart J); Interim Status Standards for Chemical, Physical, and Biological Treatment (40 *CFR* 265, Subpart Q); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- Guidance for Permit Writers: Facilities Storing Hazardous Waste in Containers
- Guidance Manual for Cost Estimates for Closure and Post-Closure Plans (Subparts G and H); Volumes I: Treatment and Storage Facilities
- Guide for Preparing RCRA Permit Applications for Existing Facilities
- Guide to the Disposal of Chemically Stabilized and Solidified Waste
- Hazardous Waste Tanks Failure Model; Description of Methodology and Appendices A, B, C, D, and E
- Hazardous Waste Tanks Risk Analysis
- Indexing of Long-Term Effectiveness of Waste Containment Systems for a Regulatory Impact Analysis
- Interim Status Surface Impoundments; Retrofitting Variances; Guidance Document
- Land Disposal Restrictions for Hazardous Wastes: A Snapshot of the Program
- *Land Disposal Restrictions: Summary of Requirements
- Lining of Waste Impoundment and Disposal Facilities
- Minimum Technology Guidance on Double Liner Systems for Landfills and Surface Impoundments; Design, Construction, and Operation
- Minimum Technology Guidance on Single Liner Systems for Landfills, Surface Impoundments, and Waste Piles; Design, Construction, and Operation (Draft)
- Part 279 Requirements: Used Oil Management Standards (Poster)
- Permit Writers' Guidance Manual for Hazardous Waste Tank Standards
- Permitting of Land Disposal Facilities: Surface Impoundments
- Permitting of Land Disposal Facilities: Waste Piles
- Procedures for Modeling Flow Through Clay Liners to Determine Required Liner Thickness
- Questions and Answers Regarding the July 14, 1986, Hazardous Waste Tank System Regulatory Amendments
- RCRA Guidance Document: Land Treatment
- RCRA Guidance Document: Surface Impoundments, Liner Systems, Final Cover, and Free Board Control; Draft
- RCRA Organic Air Emission Standards for TSDFs and Generators
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Containment Buildings (40 CFR Parts 264/265, Subpart DD)
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Tanks (40 CFR Parts 264/265, Subpart J)
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Universal Waste (40 CFR Part 273)

- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 14: Comments Related to Second Supplemental Proposed Rule, May 12, 1997: Treatment Standards for Metal Wastes and Mineral Processing Wastes, Mineral Processing and Bevill Exclusion Issues, and the Use of Hazardous Waste as Fill
- Rules for Hazardous Waste Tank Systems
- Technical Guidance Document: Fabrication of Polyethylene FML Field Seams
- Technical Guidance Document: Final Covers on Hazardous Waste Landfills and Surface Impoundments
- Technical Guidance Document: Inspection Techniques for the Fabrication of Geomembrane Field Seams
- Technical Resource Document for Obtaining Variances From the Secondary Containment Requirement of Hazardous Waste Tank Systems; Volumes I and II
- Technical Resource Document for the Storage and Treatment of Hazardous Waste in Tank Systems

TREATMENT, STORAGE, DISPOSAL FACILITIES—TREATMENT

- Application of the Phase IV Land Disposal Restrictions to Contaminated Media: Costs, Cost Savings, and Economic Impacts
- Application of the Phase IV Land Disposal Restrictions to Newly Identified Mineral Processing Wastes; Regulatory Impact Analysis
- Background Document for Capacity Analysis for Land Disposal Restrictions: Newly Identified Petroleum Refining Wastes (Final Rule)
- Background Document for Capacity Analysis for Land Disposal Restrictions Phase II—Universal Treatment Standards, and Treatment Standards for Organic Toxicity Characteristic Wastes and Other Newly Listed Wastes; Final
- Background Document for Capacity Analysis for Land Disposal Restrictions Phase III—Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners (Complete Set)
- Background Document for Capacity Analysis for Newly Listed Wastes and Hazardous Debris to Support 40 *CFR* 268 Land Disposal Restrictions; Final (Complete Set)
- Background Document for Capacity Analysis to Support 40 *CFR* Part 268 Land Disposal Restrictions for Ignitable and Corrosive Wastes Whose Treatment Standards Were Vacated (Interim Final Rule)
- Background Document for First Third Wastes to Support 40 *CFR* Part 268 Land Disposal Restrictions; Final; Addendum: Capacity Analysis for K061 Wastes
- Background Document for First Third Wastes to Support 40 *CFR* 268 Land Disposal Restrictions; Final Rule: First Third Waste Volumes, Characteristics, and Required and Availability Treatment Capacity
- Background Document for Land Disposal Restrictions— Wood Preserving Wastes (Final Rule): Capacity Analysis and Response to Capacity-Related Comments
- Background Document for Second Third Wastes to Support 40 *CFR* 268 Land Disposal Restrictions; Final Rule: Second Third Waste Volumes, Characteristics, and Required and Availability Treatment Capacity; Volumes I and II
- Background Document for Solvents to Support 40 *CFR* Part 268 Land Disposal Restrictions; Volumes I and II
- Background Document for Solvents to Support 40 *CFR* Part 268 Land Disposal Restrictions: Solvent Waste Volumes and Characteristics, Required Treatment and Recycling Capacity, and Available Treatment and Recycling
- Background Document for Third Third Wastes to Support 40 *CFR* Part 268 Land Disposal Restrictions; Final Rule: Third Third Waste Volumes, Characteristics, and Required and Available Treatment Capacity (Complete Set)
- Background Information Document for the Development of Regulations to Control the Burning of Hazardous Wastes in Boilers and Industrial Furnaces (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Document (Addendum) for All Nonwastewater Forms of K061 and Alternative BDAT Treatment Standards for F006 and K062 Nonwastewaters (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Chlorinated Toluene Wastes: K149, K150, and K151 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Coking Wastes: K141–145, K147, and K148 (Final)

- Best Demonstrated Available Technology (BDAT) Background Document for F001–F005 Spent Solvents (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Document for Newly Listed Refinery Wastes: F037 and F038 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Newly Listed Wastes: K107, K108, K109, K110, K111, K112, U328, U353, K117, K118, K136, K123, K124, K125, K126, K131, K132, U359 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Organic Toxicity Characteristic Wastes D018–D043 and Addendum to Nonwastewater Forms of Pesticide Toxicity Characteristic Wastes D012–D017 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Quality Assurance/Quality Control Procedures and Methodology (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Spent Potliners From Primary Aluminum Reduction-K088 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Toxicity Characteristic Metal Wastes D004–D011; Proposed
- Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes: F032, F034, and F035; Final
- Best Demonstrated Available Technology (BDAT) Background Documents for First Third Wastes; Final Rule (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Documents for Second Third Wastes; Final Rule (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Documents for Third Third Wastes; Final Rule (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Documents for Wastes for Which Wastewater Treatment Standards Were Determined Based on Concentrations in Incinerator Scrubber Water: K015, K016, K018, K019, K020, K023, K024, K028, K030, K048, K049, K050, K051, K052, K087, K093, K094, U028, U069, U088, U102, U107, and U190 (Final Amendments)
- Combustion of Hazardous Wastes Containing Arsenic, Lead, and Mercury
- Commercial Treatment/Recovery Data Set
- Commercial Treatment/Recovery TSDR Survey Data Set
- Compilation of Current Practices at Land Disposal Facilities: Summary of Liner and Leak Detection Designs, Action Leakage Rates, Response Action Plans, and Management of Liquids in Landfills
- Engineering Handbook for Hazardous Waste Incineration
- Environmental Fact Sheet: Amendment to the Regulations for Burning Hazardous Waste in Boilers and Industrial Furnaces
- Environmental Fact Sheet: Deferral of Phase IV Standards for PCBs as an Underlying Hazardous Constituent in Soil
- Environmental Fact Sheet: EPA Issues Final Rules for Corrective Action Management Units and Temporary Units
- Environmental Fact Sheet: EPA Issues New Treatment Standards for Certain Ignitable and Corrosive Wastes
- Environmental Fact Sheet: EPA Proposes Modifications to the Definition of Wastewater Treatment Unit
- Environmental Fact Sheet: EPA's Comprehensive Review of the Treatment Standards for Mercury-Bearing Hazardous Waste
- Environmental Fact Sheet: Final Rule for Third Scheduled Wastes Completes Statutory Requirements for Land Disposal Restrictions
- Environmental Fact Sheet: Final Standards for Hazardous Waste Combustors—Phase I
- Environmental Fact Sheet: Final Standards Promulgated for Petroleum Refining Waste
- Environmental Fact Sheet:: Finalization of Hazardous Waste Identification Rule (HWIR)
- *Environmental Fact Sheet: Interim Emission Standards for 1999 Hazardous Waste Combustor Rule
- Environmental Fact Sheet: Land Disposal Restrictions—Second Third (Final)
- Environmental Fact Sheet: Management Standards Proposed for Cement Kiln Dust Waste
- Environmental Fact Sheet: Milestone! Fifth Rulemaking Finalizes Land Disposal Restrictions
- Environmental Fact Sheet: New Treatment Standards Finalized for K061 High Zinc Subcategory Wastes
- ***Environmental Fact Sheet: Proposed Revisions to the Hazardous Waste Identification Rule (HWIR)**
- Environmental Fact Sheet: Proposed Rule Aims to Revise Certain Standards for Spent Potliners from Primary Aluminum Reduction (K088) and Identify a New Regulatory Classification Scheme for Vitrification Units Treating K088 Waste

- Environmental Fact Sheet: Request for Comments: EPA Announces In-Depth Review of the Land Disposal Restrictions (LDR) Program
- Environmental Fact Sheet: Revised Technical Standards for Hazardous Waste Combustion Facilities
- Environmental Fact Sheet: Treatment Standards Set for Toxicity Characteristic (TC) Metal Wastes, Mineral Processing Wastes, and Contaminated Soil
- EPA Guide for Infectious Waste Management
- General and Interim Status Standards for Tanks (40 *CFR* 264 and 265, Subpart J); Interim Status Standards for Chemical, Physical, and Biological Treatment (40 *CFR* 265, Subpart Q); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- Generic Quality Assurance Project Plan for Land Disposal Restrictions Program (BDAT)
- Guidance Manual for Cost Estimates for Closure and Post-Closure Plans (Subparts G and H); Volume I: Treatment and Storage Facilities
- Guidance on Collection of Emissions Data to Support Site-Specific Risk Assessments at Hazardous Waste Combustion Facilities: Risk Burn Guidance; Peer Review Draft
- Guide to the Disposal of Chemically Stabilized and Solidified Waste
- Hazardous Waste Incineration: Questions and Answers
- Hazardous Waste Land Treatment
- Hazardous Waste Tanks Failure Model; Description of Methodology and Appendices A, B, C, D, and E
- Hazardous Waste Tanks Risk Analysis
- Hospital Waste Combustion Study: Data Gathering Phase; Final Report
- Incineration Standards (40 *CFR* 264 and 265, Subpart O); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- Interim Status Standards for Land Treatment Facilities (40 *CFR* 265, Subpart M); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- Interim Status Standards for Thermal Treatment Processes Other Than Incineration and for Open Burning (40 *CFR* 265, Subpart P); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- Interim Status Surface Impoundments; Retrofitting Variances; Guidance Document
- *Land Disposal Restrictions: Summary of Requirements
- Management of Hazardous Waste Leachate
- Memorandum on Trial Burns (Guidance on Trial Burn Failures)
- Methodology for Developing Best Demonstrated Available Technology (BDAT) Treatment Standards
- Methods Manual for Compliance with the BIF Regulations: Burning Hazardous Waste in Boilers and Industrial Furnaces
- Mobile Incineration: An Analysis of the Industry
- Part 279 Requirements: Used Oil Management Standards (Poster)
- Permit Guidance Manual on Hazardous Waste Land Treatment Demonstrations
- Permit Guidance Manual on Unsaturated Zone Monitoring for Hazardous Waste Land Treatment Units
- Permitting Hazardous Waste Incinerators
- Permitting of Land Disposal Facilities: Land Treatment
- Petroleum Refining Process Waste Listing Determination: Additional Groundwater Pathway Risk Analyses; Supplemental Background Document
- Petroleum Refining Process Waste Listing Determination Proposed Rule Response to Comment Document (Complete Set)
- Proposed Additions to Standards for Hazardous Waste Incineration (40 *CFR* 264.342 and 264.343); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- RCRA Guidance Document: Land Treatment
- Regulation of Fuel Blending and Related Treatment and Storage Activities Memo
- Regulatory Impact Analysis of the Phase III Land Disposal Restrictions Final Rule and Addendum: Revised Risk Assessment for Spent Aluminum Potliners
- Regulatory Impact Analysis: Phase IV Land Disposal Restrictions: TC Metals Wastes; Final Report
- Report on Emergency Incidents at Hazardous Waste Combustion Facilities and Other Treatment, Storage, and Disposal Facilities (TSDFs)
- Report to Congress on Cement Kiln Dust

- Response to Comments Background Document for the Newly Listed Wastes and Hazardous Debris Proposed Rule; Capacity-Related Comments
- Response to Comments Background Document for the Second Third Land Disposal Restrictions Proposed Rule; Volume 1: Treatment Standards Related Comments
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1: BDAT Related Comments (Complete Set)
- Response to Comments Document: Land Disposal Restrictions Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes (Complete Set)
- Response to Comments Received on the Newly Listed Wastes and Hazardous Soils Proposed Rule to Support 40 *CFR* 268 Land Disposal Restrictions; Capacity-Related Comments
- Risk Burn Guidance for Hazardous Waste Combustion Facilities
- Strategy for Hazardous Waste Minimization and Combustion
- Technical Implementation Document for EPA's Boiler and Industrial Furnace Regulations
- Technical Resource Document for Obtaining Variances From the Secondary Containment Requirement of Hazardous Waste Tank Systems; Volumes I and II
- Technical Resource Document for the Storage and Treatment of Hazardous Waste in Tank Systems
- Technical Resource Document: Solidification/Stabilization and Its Application to Waste Materials
- Treatment Technology Background Document; Second Third; Final
- Treatment Technology Background Document; Third Third; Final
- Waste Analysis Guidance for Facilities That Burn Hazardous Wastes; Draft

TRIBAL OUTREACH

- Grant Resources for Solid Waste Activities in Indian Country
- Native American Network
- Native American Network: An Information Exchange
- **Open Dump Cleanup Project Helps Tribes Fight Waste**
- Partnerships for Solid Waste Management
- Preparing Successful Grant Proposals
- Publications on Mining Waste Management in Indian Country
- Publications on Solid Waste Management in Indian Country
- Recycling Guide for Native American Nations
- Site-Specific Flexibility Requests for Municipal Solid Waste Landfills in Indian Country; Draft Guidance
- Third National Tribal Conference on Environmental Management
- Training and Technical Assistance Directory for Tribal Solid Waste Managers
- **Tribal Waste Journal: Against All Odds: Transfer Station Triumphs**
- Tribal Waste Journal: Respect Our Resources: Prevent Illegal Dumping
- Waste Reduction Tips for Hotels and Casinos in Indian Country

TRICHLOROETHANE PRODUCTION WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for Wastes From the Production of 1,1,1-Trichloroethane, K028, K029, K095, and K096 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Wastes From the Production of 1,1,1-Trichloroethane, K028, K029, K095, and K096; Amendment (Final)
- Best Demonstrated Available Technology (BDAT) Background Documents for Wastes for Which Wastewater Treatment Standards Were Determined Based on Concentrations in Incinerator Scrubber Water: K015, K016, K018, K019, K020, K023, K024, K028, K030, K048, K049, K050, K051, K052, K087, K093, K094, U028, U069, U088, U102, U107, and U190 (Final Amendments)
- Response to Comments Background Document for the Second Third Land Disposal Restrictions Proposed Rule; Volume 1: Treatment Standards Related Comments

- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-M: BDAT Related Comments; K017: Wastes From the Production of Epichlorohydrin; K028, K029, K095, and K096: Production of 1,1,1-Trichloroethane Wastewaters Containing BDAT Constituents; K022: Wastes From the Production of Phenol/Acetone; K025: Distillation Bottoms From the Production of Nitrobenzene; K035: Wastewater Treatment Sludges From the Production of Creosote; K026: Stripping Still Tails From the Production of Methyl Ethyl Pyridine; K083: Distillation Bottoms From the Production of Aniline Oxygenated Hydrocarbons and Heterocyclic U and P Wastes; F024: Production of Chlorinated Aliphatic Hydrocarbons

USED OIL

see HAZARDOUS WASTE IDENTIFICATION—LISTING OF USED OIL

see MARKETS—VEHICULAR PRODUCTS

see PROCUREMENT—VEHICULAR PRODUCTS

see SOLID WASTE RECYCLING—USED OIL

U-WASTES

- Background Document for Capacity Analysis for Newly Listed Wastes and Hazardous Debris to Support 40 *CFR* 268 Land Disposal Restrictions; Final (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Document for Characteristic Ignitable Wastes (D001), Characteristic Corrosive Wastes (D002), Characteristic Reactive Wastes (D003), and P and U Wastes Containing Reactive Listing Constituents (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Chromium Wastes D007 and U032 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Cyanide Wastes (F006, F007–F012, F019, and Various P and U Codes) (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for D008 and P and U Lead Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K001 (Addendum) and U051 (Creosote) (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K031, K084, K101, K102, Characteristic Arsenic Wastes (D004), Characteristic Selenium Wastes (D010), and P and U Wastes Containing Arsenic and Selenium Listing Constituents (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Mercury-Containing Wastes (D009, K106, P065, P092, and U151) (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Newly Listed Wastes; K107, K108, K109, K110, K111, K112, U328, U353, K117, K118, K136, K123, K124, K125, K126, K131, K132, U359; Final
- Best Demonstrated Available Technology (BDAT) Background Document for Organophosphorus Wastes, K038–K040, and Various P and U Codes (Final)
- Best Demonstrated Available Technology (BDAT) Back-ground Document for P and U Thallium Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Phthalate Wastes, K023, K093, K094, and Various P and U Codes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume A: Wastewater Forms of Organic U and P Wastes and Multisource Leachate (F039) for Which There Are Concentration-Based Treatment Standards
- Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume B: U and P Wastewaters and Nonwastewaters With Methods of Treatment as Treatment Standards
- Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume C: Nonwastewater Forms of Organic U and P Wastes and Multisource Leachate (F039) for Which There Are Concentration-Based Treatment Standards
- Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume D: Reactive U and P Wastewaters and Nonwastewaters
- Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume E: U and P Gaseous Wastes
- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume A: Universal Standards for Nonwastewater Forms of Listed Hazardous Wastes (Final)

- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume B: Universal Standards for Wastewater Forms of Listed Hazardous Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Wastes From the Production of Dinitrotoluene, Toluenediamine, and Toluene Diisocyanate, K027, K111–K116, U221, and U223 (Final)
- Best Demonstrated Available Technology (BDAT) Background Documents for Wastes for Which Wastewater Treatment Standards Were Determined Based on Concentrations in Incinerator Scrubber Water: K015, K016, K018, K019, K020, K023, K024, K028, K030, K048, K049, K050, K051, K052, K087, K093, K094, U028, U069, U088, U102, U107, and U190 (Final Amendments)
- Hazardous Waste From Discarding of Commercial Chemical Products and the Containers and Spill Residues Thereof (40 *CFR* 261.33); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
- Methodology for Developing Best Demonstrated Available Technology (BDAT) Treatment Standards
- RCRA en Foco: Imprenta
- **RCRA en Foco: Mantenimiento de Vehículos**
- RCRA in Focus: Dry Cleaning
- RCRA in Focus: Dry Cleaning (Korean Translation)
- RCRA in Focus: Leather Manufacturing
- RCRA in Focus: Motor Freight & Railroad Transportation
- RCRA in Focus: Printing
- **RCRA in Focus: Textile Manufacturing**
- RCRA in Focus: Vehicle Maintenance
- Response to Capacity-Related Comments Received on the Phase III Land Disposal Restrictions Proposed Rulemaking
- Response to Comments Background Document for the Newly Listed Wastes and Hazardous Debris Proposed Rule; Capacity-Related Comments
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-A-2: BDAT Related Comments; General BDAT Issues
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-D: BDAT Related Comments; D003: Characteristic Reactive Wastes and P and U Wastes Containing Reactive Listing Constituents
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-E: BDAT Related Comments; D004: Characteristic Wastes for Arsenic and K, P, and U Wastes Containing Arsenic; and D010: Characteristic Wastes for Selenium
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-H: BDAT Related Comments; D008: Characteristic Wastes for Lead and P and U Wastes Containing Lead
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-I: BDAT Related Comments; D009: Characteristic Wastes for Mercury and P and U Wastes Containing Mercury; K045, K046, and K047: Wastes From the Manufacturing and Processing of Explosives; D011: Characteristic Wastes for Silver; P119, P120: Vanadium Containing Wastes; and P and U Wastes Containing Thallium
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-J: BDAT Related Comments; Mixed Radioactive Hazardous Wastes; Polynuclear Aromatic U Wastes; Halogenated Aliphatic U Wastes; Non-Halogenated Aromatic U Wastes; F002–F005: Solvents; F006: Electroplating Wastewater Treatment Sludges; and F019: Aluminum Conversion Coating Treatment Sludges
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-M: BDAT Related Comments; K017: Wastes From the Production of Epichlorohydrin; K028, K029, K095, and K096: Production of 1,1,1-Trichloroethane Wastewaters Containing BDAT Constituents; K022: Wastes From the Production of Phenol/Acetone; K025: Distillation Bottoms From the Production of Nitrobenzene; K035: Wastewater Treatment Sludges From the Production of Creosote; K026: Stripping Still Tails From the Production of Methyl Ethyl Pyridine; K083: Distillation Bottoms From the Production of Aniline Oxygenated Hydrocarbons and Heterocyclic U and P Wastes; F024: Production of Chlorinated Aliphatic Hydrocarbons
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-Q: BDAT Related Comments; Gases
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 2-2: Capacity Related Comments

- Response to Comments Document for Land Disposal Restrictions Phase IV: Treatment Standards for Wood Preserving Wastes, Paperwork Reduction and Streamlining, Exemptions From RCRA for Certain Processed Materials, and Miscellaneous Hazardous Waste Provisions; Final Rule

VANADIUM WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume A: Universal Standards for Nonwastewater Forms of Listed Hazardous Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume B: Universal Standards for Wastewater Forms of Listed Hazardous Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Vanadium-Containing Wastes P119 and P120 (Final)
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-I: BDAT Related Comments; D009: Characteristic Wastes for Mercury and P and U Wastes Containing Mercury; K045, K046, and K047: Wastes From the Manufacturing and Processing of Explosives; D011: Characteristic Wastes for Silver; P119, P120: Vanadium Containing Wastes; and P and U Wastes Containing Thallium
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 2: Comments Related to Phase IV Proposed Rule, August 22, 1995
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 3: Comments Related to First Supplemental Proposed Rule, January 25, 1996
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 6: Comments Related to Second Supplemental Proposed Rule, May 12, 1997

VETERINARY PHARMACEUTICAL WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for K031, K084, K101, K102, Characteristic Arsenic Wastes (D004), Characteristic Selenium Wastes (D010), and P and U Wastes Containing Arsenic and Selenium Listing Constituents (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K101 and K102 Low Arsenic Subcategory (Final)

VIDEOS

- Pay-As-You-Throw: A New Trend in Sustainable Solid Waste Management (Video)
- The Used Oil Management Standards (Video)

WASTE MINIMIZATION [HAZARDOUS WASTE]

see also SOURCE REDUCTION [NON-HAZARDOUS WASTE]

- Best Demonstrated Available Technology (BDAT) Background Document for Chlorinated Toluene Wastes: K149, K150, and K151 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Coking Wastes: K141–145, K147, and K148 (Final)
- A Collection of Solid Waste Resources: Fall 2002 Edition (CD-ROM)
- Does Your Business Produce Hazardous Waste? Many Small Businesses Do:
  - — Chemical Manufacturers
  - — Cleaning and Cosmetics
  - — Construction
  - — Drycleaning and Laundry
  - — Educational and Vocational Shops

— Equipment Repair
— Formulators
— Furniture / Wood Manufacturing and Refinishing
— Laboratories
— Leather Products Manufacturing
— Metal Manufacturing
— Motor Freight Terminals / Railroad Transportation
— Paper Industry
— Pesticide End-Users / Application Services
— Printing and Allied Industries
— Textile Manufacturing
— Uniform Hazardous Waste Manifest Instructions
— Vehicle Maintenance
— Wood Preserving

- Environmental Fact Sheet:: Finalization of Hazardous Waste Identification Rule (HWIR)
- Environmental Fact Sheet: Hazardous Waste Minimization: Interim Final Guidance for Generators
- Environmental Fact Sheet: Principles for Basel Convention Aim to Prevent Pollution, Reduce Risk, and Promote Recycling
- ***Environmental Fact Sheet: Proposed Revisions to the Hazardous Waste Identification Rule (HWIR)**
- Environmental Factor™: RCRA Hazardous Waste Generation and Disposal (BRS 1995 Final) on CD-ROM
- International Waste Minimization Approaches and Policies to Metal Plating
- Managing Hazardous Waste in Your Community
  — Safe Hazardous Waste Recycling
- New Toxicity Characteristic Rule: Information and Tips for Generators
- **Partnership in the Resource Conservation Challenge**
- Pollution Prevention Solutions During Permitting, Inspection, and Enforcement
- RCRA en Foco: Imprenta
- **RCRA en Foco: Mantenimiento de Vehículos**
- RCRA in Focus: Dry Cleaning
- RCRA in Focus: Dry Cleaning (Korean Translation)
- RCRA in Focus: Leather Manufacturing
- RCRA in Focus: Motor Freight & Railroad Transportation
- RCRA in Focus: Photo Processing
- RCRA in Focus: Printing
- **RCRA in Focus: Textile Manufacturing**
- RCRA in Focus: Vehicle Maintenance
- RCRA Permit Policy Compendium, Volume 11
- Report to Congress on Metal Recovery, Environmental Regulation and Hazardous Waste
- Report to Congress on the Minimization of Hazardous Wastes (Complete Set)
- **The Resource Conservation Challenge: What Can You Save Today? ...An Update**
- Strategy for Hazardous Waste Minimization and Combustion
- Third National Tribal Conference on Environmental Management
- Waste Minimization: Environmental Quality with Economic Benefits
- Waste Minimization; Executive Summary
- Waste Minimization for Selected Residuals in the Petroleum Refining Industry
- Waste Minimization in Metals Parts Cleaning
- ***Waste Minimization Trends Report (1991-1998)**

WASTE PILES

- Action Leakage Rates for Leak Detection Systems; Supplemental Background Document for the Final Double Liners and Leak Detection Systems Rule for Hazardous Waste Landfills, Waste Piles, and Surface Impoundments
- Background Document on Proposed Liner and Leak Detection Rule
- Development of a Solid Sample Analytical Procedure for Cyanide in Spent Ore
- **Guide for Industrial Waste Management**
- **Guide for Industrial Waste Management (CD-ROM)**
- **Industrial Waste Air Model Technical Background Document**
- **Industrial Waste Air Model (IWAIR) User's Guide**
- **Industrial Waste Management: A Guide to Best Practices**
- **Industrial Waste Management Evaluation Model (IWEM) Technical Background Document**
- **Industrial Waste Management Evaluation Model (IWEM) User's Guide**
- Minimum Technology Guidance on Single Liner Systems for Landfills, Surface Impoundments, and Waste Piles; Design, Construction, and Operation (Draft)
- Permitting of Land Disposal Facilities: Waste Piles

- RCRA Permit Policy Compendium, Volume 8
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Containment Buildings (40 CFR Parts 264/265, Subpart DD)
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Generators (40 CFR Part 262)
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Land Disposal Units (40 CFR Parts 264/265, Subparts K, L, M, N)

WASTEWISE PROGRAM

see also SOURCE REDUCTION [NON-HAZARDOUS WASTE]

- **Climate Change and Waste (Kit Folder)**
- Donating Surplus Food to the Needy
- Fourth Year WasteWise Progress Report: Preserving Resources, Preventing Waste
- Managing Food Scraps as Animal Feed
- Native American Network (Issue #13) (Spring 2001)
- Pick Up Savings: Adjusting Hauling Services While Reducing Waste
- **Resource Management: Innovative Solid Waste Contracting Methods**
- Reusable News (Winter 1994)
- Reusable News Bulletin (November/December 1995)
- Reusable News (Winter 1996)
- Reusable News Bulletin (August/September 1996)
- Reusable News (November/December 1996)
- Reusable News (Spring 1997)
- Reusable News (Summer 1997)
- Reusable News (Fall 1997)
- Reusable News (Winter 1998)
- Reusable News (Spring/Summer 1998)
- Reusable News (Fall 1998)
- Reusable News (Winter 1999)
- Waste Reduction Activities of Selected WasteWise Partners: Electric Power Industry
- **WasteWise: Climate Benefits from Reducing Waste**
- WasteWise Annual Reports
- WasteWi$e Tip Sheet: Buying or Manufacturing Recycled Products
- WasteWi$e Tip Sheet: Facility Waste Assessments
- WasteWi$e Tip Sheet: Recycling Collection
- WasteWi$e Tip Sheet: Waste Prevention
- WasteWi$e Tip Sheet: WasteWise Program Road Map
- WasteWise Update

WOOD PRESERVING WASTES

- Background Document for Land Disposal Restrictions—Wood Preserving Wastes (Final Rule): Capacity Analysis and Response to Capacity-Related Comments
- Best Demonstrated Available Technology (BDAT) Background Document for K001 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K001 (Addendum) and U051 (Creosote) (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes: F032, F034, and F035; Final
- Does Your Business Produce Hazardous Waste? Many Small Businesses Do:

  — Wood Preserving
- Economic Impact Assessment of the Phase IV Land Disposal Restrictions Final Rule on Newly Identified Wood Preserving Hazardous Wastes Contaminated Media and Abandoned Wood Preserving Sites
- Environmental Fact Sheet: Final Modifications to the Wood Preserving Regulations
- Environmental Fact Sheet: Treatment Standards Set for Toxicity Characteristic (TC) Metal Wastes, Mineral Processing Wastes, and Contaminated Soil
- Environmental Fact Sheet: Wood Preserving Wastes Listed as Hazardous
- New Rule for Wood Preserving Wastes
- *RCRA, Superfund, and EPCRA Call Center Training I: Introduction to Drip Pads (40 CFR Parts 264/265, Subpart W)
- Regulatory Impact Analysis of the Phase IV Land Disposal Restrictions for Newly Identified Wood Preserving Wastes
- Report to the Senate Appropriations Committee: Regulation of Wood Preserving Wastes
- Response to Comments Document for Land Disposal Restrictions Phase IV: Treatment Standards for Wood Preserving Wastes, Paperwork Reduction and Streamlining, Exemptions From RCRA for Certain Processed Materials, and Miscellaneous Hazardous Waste Provisions; Final Rule

- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 2: Comments Related to Phase IV Proposed Rule, August 22, 1995
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 4: Comments Related to First Notice of Data Availability, May 10, 1996
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 6: Comments Related to Second Supplemental Proposed Rule, May 12, 1997

ZINC WASTES

- Background Document for First Third Wastes to Support 40 *CFR* Part 268 Land Disposal Restrictions; Final; Addendum: Capacity Analysis for K061 Wastes
- Best Demonstrated Available Technology (BDAT) Background Document (Addendum) for All Nonwastewater Forms of K061 and Alternative BDAT Treatment Standards for F006 and K062 Nonwastewaters (Final)
- *Better Rules for Zinc Fertilizer Recycling
- Environmental Fact Sheet: New Treatment Standards Finalized for K061 High Zinc Subcategory Wastes
- RCRA in Focus: Vehicle Maintenance
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 2: Comments Related to Phase IV Proposed Rule, August 22, 1995
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 3: Comments Related to First Supplemental Proposed Rule, January 25, 1996
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 6: Comments Related to Second Supplemental Proposed Rule, May 12, 1997

Section 4
Numerical Listing of Publications

4

Numerical Listing of OSW Publications

(Please note, to order a publication on this list you must first obtain the document ordering number listed in the Abstract files.)

SW-168
Use of the Water Balance Method for Predicting Leachate Generation From Solid Waste Disposal Sites (NTIS: PB87-194 643)

SW-352
First Report to Congress: Resource Recovery and Source Reduction (NTIS: PB255 139/8)

SW-353
Second Report to Congress: Resource Recovery and Source Reduction (NTIS: PB253 406/3)

SW-448
Third Report to Congress: Resource Recovery and Source Reduction (NTIS: PB88-174 677)

SW-600
Fourth Report to Congress: Resource Recovery and Waste Reduction (NTIS: PB88-197 579)

SW-663
EPA Activities Under RCRA of 1976—Annual Report to the President and Congress, Fiscal Year 1977 (NTIS: PB88-197 603)

SW-755
EPA Activities Under RCRA—Annual Report to the President and Congress, Fiscal Year 1978 (NTIS: PB96-162 201)

SW-846
Test Methods for Evaluating Solid Waste:
Physical/Chemical Methods; Third Edition; Volumes IA, IB, IC, and II (NTIS: PB88-239 223)

SW-846.3-1
Test Methods for Evaluating Solid Waste:
Physical/Chemical Methods; Third Edition: Final Update Package I (NTIS: PB94-170 313)

SW-846.3-2
Test Methods for Evaluating Solid Waste:
Physical/Chemical Methods; Third Edition: Final Updates II and IIa (NTIS: PB95-187 225)

SW-846.3-2b
Test Methods for Evaluating Solid Waste:
Physical/Chemical Methods; Third Edition; Final Update IIB (NTIS: PB95-234 480)

SW-846.3-3
Test Methods for Evaluating Solid Waste:
Physical/Chemical Methods; Third Edition; Final Update III (NTIS: PB97-156 137)

SW-846.3-3a
Test Methods for Evaluating Solid Waste:
Physical/Chemical Methods; Third Edition; Final Update IIIA (NTIS: PB99-115 891)

SW-846.3.3b
Test Methods for Evaluating Solid Waste:
Physical/Chemical Methods; Third Edition; Proposed Update IIIB (NTIS: PB2003-100 855)

SW-846.3-4
Test Methods for Evaluating Solid Waste:
Physical/Chemical Methods; Third Edition; Draft Update IVA (NTIS: PB98-111 750)

SW-862
RCRA Final Authorization Guidance Manual (NTIS: PB87-155 057)

SW-867
Evaluating Cover Systems for Solid and Hazardous Waste (NTIS: PB87-154 894)

SW-868
Hydrologic Simulation on Solid Waste Disposal Sites (NTIS: PB96-163 332)

SW-869R
Landfill and Surface Impoundment Performance Evaluation (NTIS: PB91-181 586)

SW-870
Lining of Waste Impoundment and Disposal Facilities (NTIS: PB86-192 796)

SW-871R
Management of Hazardous Waste Leachate (NTIS: PB91-181 578)

SW-872
Guide to the Disposal of Chemically Stabilized and Solidified Waste (NTIS: PB87-154 902)

SW-873
Closure of Hazardous Waste Surface Impoundments (NTIS: PB87-155 537)

SW-874
Hazardous Waste Land Treatment (NTIS: PB89-179 014)

SW-889
Engineering Handbook for Hazardous Waste Incineration (NTIS: PB81-248 163)

SW-912
Closure/Post-Closure Interim Status Standards (40 *CFR* 265, Subpart G): Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004 (NTIS: PB87-156 683)

SW-913
Financial Requirements; Interim Status Standards (40 *CFR* 265, Subpart H); Final Draft Guidance (NTIS: PB88-197 595)

SW-915
RCRA Personnel Training Guidance for Owners or Operators of Hazardous Waste Management Facilities (NTIS: PB87-193 348)

SW-921
Plans, Recordkeeping, Variances, and Demonstrations for Hazardous Waste Treatment, Storage, and Disposal Facilities; A Guidance Manual (NTIS: PB87-155 503)

SW-925
Soil Properties, Classification, and Hydraulic Conductivity Testing (NTIS: PB87-155 784)

SW-935
U.S. Department of Transportation Hazardous Materials Regulations as They Apply to the U.S. Environmental Protection Agency's Hazardous Waste Regulations (NTIS: PB82-182 361)

SW-955
Financial Assurance for Closure and Post-Closure Care; Requirements for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities; A Guidance Manual (NTIS: PB82-237 595)

SW-961
Liability Coverage; Requirements for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities; A Guidance Manual (NTIS: PB83-144 675)

SW-964R
Inventory of Open Dumps (NTIS: PB91-181 594)

SW-966
Guidance Manual for Hazardous Waste Incinerator Permits; Final Report

SW-968
Permit Applicants' Guidance Manual for the General Facility Standards of 40 *CFR* 264 (NTIS: PB87-151 064)

530-SW-83-001
RCRA/Superfund Monthly Hotline Reports, 1983 (Complete Set) (NTIS: PB92-130 202)

530-SW-84-001
Procedures for Modeling Flow Through Clay Liners to Determine Required Liner Thickness (NTIS: PB87-191 029)

530-SW-84-002
Assessment of Hazardous Waste Mismanagement Damage Case Histories (NTIS: PB84-212 356)

530-SW-84-004
Permit Applicants' Guidance Manual for Hazardous Waste Land Treatment, Storage, and Disposal Facilities; Final Draft (NTIS: PB89-115 695)

530-SW-84-005
National Survey of Hazardous Waste Generators and Treatment, Storage, and Disposal Facilities Regulated Under RCRA in 1981 (NTIS: PB86-197 837)

530-SW-84-013
Composition and Management of Used Oil Generated in the United States (NTIS: PB85-180 297)

530-SW-84-013A
Composition and Management of Used Oil Generated in the United States; Appendix (NTIS: PB88-111 752)

530-SW-84-017
RCRA/Superfund Monthly Hotline Reports, 1984 (Complete Set) (NTIS: PB92-130 335)

530-SW-85-004
National Small Quantity Hazardous Waste Generator Survey; Final Report (NTIS: PB85-180 438)

530-SW-85-007
Asbestos Waste Management Guidance: Generation, Transport, Disposal

530-SW-85-012
Guidance on Implementation of the Minimum Technological Requirements of HSWA of 1984, Respecting Liners and Leachate Collection Systems; Reauthorization Statutory Interpretation #5D (NTIS: PB87-163 242)

530-SW-85-013
Minimum Technology Guidance on Single Liner Systems for Landfills, Surface Impoundments, and Waste Piles; Design, Construction, and Operation (Draft) (NTIS: PB87-173 159)

530-SW-85-014
Minimum Technology Guidance on Double Liner Systems for Landfills and Surface Impoundments; Design, Construction, and Operation (NTIS: PB87-151 072)

530-SW-85-022
The Solid Waste Disposal Act as Amended by the Hazardous and Solid Waste Amendments (The Resource Conservation and Recovery Act)

530-SW-85-024
Permit Writers' Guidance Manual for Hazardous Waste Land Treatment, Storage, and Disposal Facilities; Phase 1: Criteria for Location Acceptability and Existing Applicable Regulations (NTIS: PB86-125 580)

530-SW-85-033
Report to Congress: Wastes From the Extraction and Beneficiation of Metallic Ores, Phosphate Rock, Asbestos, Overburden From Uranium Mining, and Oil Shale (NTIS: PB88-162 631)

530-SW-85-036
RCRA/Superfund Monthly Hotline Reports, 1985 (Complete Set) (NTIS: PB92-130 467)

530-SW-86-007F
Design, Construction, and Evaluation of Clay Liners for Waste Management Facilities (NTIS: PB89-181 937)

530-SW-86-008
Guidance Manual for Research, Development, and Demonstration Permits (40 *CFR* Section 270.65) (NTIS: PB86-229 192)

530-SW-86-009
Closure/Post-Closure and Financial Responsibility Requirements for Hazardous Waste Treatment, Storage, and Disposal Facilities; Final Rule; Background Document (NTIS: PB86-210 671)

530-SW-86-011
Hazardous Waste Tanks Risk Analysis (NTIS: PB86-212 289)

530-SW-86-012
Hazardous Waste Tanks Failure Model; Description of Methodology and Appendices A, B, C, D, and E (NTIS: PB86-192 937)

530-SW-86-013
Restrictions on the Placement of Nonhazardous Liquids in Hazardous Waste Landfills; Statutory Interpretative Guidance (NTIS: PB86-215 043)

530-SW-86-014
EPA Guide for Infectious Waste Management (NTIS: PB86-199 130)

530-SW-86-015
Guidance Manual on the RCRA Regulation of Recycled Hazardous Wastes (NTIS: PB86-208 584)

530-SW-86-016
Prohibition on the Disposal of Bulk Liquid Hazardous Waste in Landfills; Statutory Interpretive Guidance (NTIS: PB86-212 271)

530-SW-86-017
Interim Status Surface Impoundments; Retrofitting Variances; Guidance Document (NTIS: PB86-212 263)

530-SW-86-022
Criteria for Identifying Areas of Vulnerable Hydrogeology: A RCRA Statutory Interpretative Guidance (NTIS: PB86-224 953)

530-SW-86-022A
Criteria for Identifying Areas of Vulnerable Hydrogeology Under RCRA; Appendix A: Technical Methods for Evaluating Hydrogeologic Parameters (NTIS: PB86-224 961)

530-SW-86-022B
Criteria for Identifying Areas of Vulnerable Hydrogeology under RCRA; Appendix B: Ground-Water Flow Net/Flow Line Construction and Analysis (NTIS: PB86-224 979)

530-SW-86-022C
Criteria for Identifying Areas of Vulnerable Hydrogeology Under RCRA; Appendix C: Technical Methods for Calculating Time of Travel in the Unsaturated Zone (NTIS: PB86-224 987)

530-SW-86-022D
Criteria for Identifying Areas of Vulnerable Hydrogeology Under RCRA; Appendix D: Development of Vulnerability Criteria Based on Risk Assessments and Theoretical Modeling (NTIS: PB86-224 995)

530-SW-86-023
Location of Mines and Factors Affecting Exposure (NTIS: PB86-219 409)

530-SW-86-024
Statistical Analysis of Mining Waste Data (NTIS: PB86-219 383)

530-SW-86-025
Quantities of Cyanide-Bearing and Acid-Generating Wastes Generated by the Mining and Beneficiating Industries, and the Potentials for Contaminant Release (NTIS: PB86-219 391)

530-SW-86-026
Technical Studies Supporting the Mining Waste Regulatory Determination (NTIS: PB86-219 417)

530-SW-86-027
Report to Congress: EPA Activities and Accomplishments Under the Resource Conservation and Recovery Act: Fiscal Years 1980-1985 (NTIS: PB86-232 154)

530-SW-86-030
Summary of Comments on Mining Waste Report to Congress (NTIS: PB86-222 486)

530-SW-86-031
Construction Quality Assurance for Hazardous Waste Land Disposal Facilities; Technical Guidance Document (NTIS: PB87-132 825)

530-SW-86-032
Permit Guidance Manual on Hazardous Waste Land Treatment Demonstrations (NTIS: PB86-229 184)

530-SW-86-033
Report to Congress on the Minimization of Hazardous Wastes (Complete Set) (NTIS: PB87-114 328)

530-SW-86-033A
Report to Congress on the Minimization of Hazardous Wastes (NTIS: PB87-114 336)

530-SW-86-033B
Report to Congress on the Minimization of Hazardous Wastes; Appendices (NTIS: PB87-114 344)

530-SW-86-038
Survey of Household Hazardous Waste and Related Collection Programs (NTIS: PB87-108 072)

530-SW-86-039
Census of State and Territorial Subtitle D Non-Hazardous Waste Programs (NTIS: PB87-108 080)

530-SW-86-040
Permit Guidance Manual on Unsaturated Zone Monitoring for Hazardous Waste Land Treatment Units (NTIS: PB87-215 463)

530-SW-86-041
Report to Congress on Waste Minimization: Issues and Options; Volume I (NTIS: PB87-114 351)

530-SW-86-041A
Waste Minimization; Executive Summary

530-SW-86-042
Report to Congress on Waste Minimization: Issues and Options; Volume II (NTIS: PB87-114 369)

530-SW-86-043
Report to Congress on Waste Minimization: Issues and Options; Volume III (NTIS: PB87-114 377)

530-SW-86-044
Technical Resource Document for the Storage and Treatment of Hazardous Waste in Tank Systems (NTIS: PB87-134 391)

530-SW-86-047
Background Document for the Groundwater Screening Procedure to Support 40 *CFR* 268 Land Disposal Restrictions (NTIS: PB87-101 606)

530-SW-86-048
Background Document on the Development and Use of Reference Doses; Part I: Data Needs and Apportionment; Part II: Considerations Related to the Development of Protocols for Toxicity Studies (NTIS: PB87-107 173)

530-SW-86-050
Surface Water Screening Procedure; Background Document (NTIS: PB87-101 614)

530-SW-86-053
RCRA Facility Assessment Guidance (NTIS: PB87-107 769)

530-SW-86-054
Subtitle D Study: Phase I Report (NTIS: PB87-116 810)

530-SW-86-056
Best Demonstrated Available Technology (BDAT) Background Document for F001-F005 Spent Solvents (Complete Set) (NTIS: PB87-120 259)

530-SW-86-056A
Best Demonstrated Available Technology (BDAT) Background Document for F001-F005 Spent Solvents; Volume 1 (NTIS: PB87-120 267)

530-SW-86-056B
Best Demonstrated Available Technology (BDAT) Background Document for F001-F005 Spent Solvents; Volume 2 (NTIS: PB87-120 275)

530-SW-86-056C
Best Demonstrated Available Technology (BDAT) Background Document for F001-F005 Spent Solvents; Volume 3 (NTIS: PB87-120 283)

530-SW-86-060
Background Document for Solvents to Support 40 *CFR* Part 268 Land Disposal Restrictions; Volume I (NTIS: PB87-146 361)

530-SW-86-061
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530-SW-86-062
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530-SW-87-002B
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530-SW-87-005C
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530-SW-87-005E
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530-SW-87-005G
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530-SW-87-028A
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530-SW-89-048E
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530-SW-89-048H
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530-SW-89-048J
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Does Your Business Produce Hazardous Waste? Many Small Businesses Do

- 530-SW-90-027A
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530-SW-90-028
The New Toxicity Characteristic Rule: Information and Tips for Generators

530-SW-90-029A
Characterization of Municipal Waste Combustion Ash, Ash Extracts, and Leachates (NTIS: PB90-187 154)

530-SW-90-029B
Characterization of Municipal Waste Combustion Ash, Ash Extracts, and Leachates; Executive Summary

530-SW-90-030
Environmental Fact Sheet: EPA Proposes Modifications to the Definition of Wastewater Treatment Unit

530-SW-90-039
Reusable News (Spring 1990)

530-SW-90-044
Waste Minimization: Environmental Quality with Economic Benefits

530-SW-90-046
Environmental Fact Sheet: Final Rule for Third Third Scheduled Wastes Completes Statutory Requirements for Land Disposal Restrictions

530-SW-90-047
Charging Households for Waste Collection and Disposal: The Effects of Weight or Volume-Based Pricing on Solid Waste Management (NTIS: PB91-111484)

530-SW-90-048
Environmental Fact Sheet: Milestone! Fifth Rulemaking Finalizes Land Disposal Restrictions

530-SW-90-049
Model RCRA Permit for Hazardous Waste Management Facilities (NTIS: PB90-210 998)

530-SW-90-050
RCRA Permit Quality Protocol; Draft (NTIS: PB90-211 004)

530-SW-90-051A
Medical Waste Management in the United States: First Interim Report to Congress (NTIS: PB90-219 874)

530-SW-90-051B
Medical Waste Management in the United States: First Interim Report to Congress; Executive Summary

530-SW-90-055
Reusable News (Summer 1990)

530-SW-90-056
Reusable News (Fall 1990)

530-SW-90-059
Best Demonstrated Available Technology (BDAT) Background Documents for Third Third Wastes; Final Rule (First Part of Complete Set) (NTIS: PB90-234 006)

530-SW-90-059A
Best Demonstrated Available Technology (BDAT) Background Document for K031, K084, K101, K102, Characteristic Arsenic Wastes (D004), Characteristic Selenium Wastes (D010), and P and U Wastes Containing Arsenic and Selenium Listing Constituents (Final) (NTIS: PB90-234 014)

530-SW-90-059B
Best Demonstrated Available Technology (BDAT) Background Document for Characteristic Ignitable Wastes (D001), Characteristic Corrosive Wastes (D002), Characteristic Reactive Wastes (D003), and P and U Wastes Containing Reactive Listing Constituents (Final) (NTIS: PB90-234 022)

530-SW-90-059C
Best Demonstrated Available Technology (BDAT) Background Document for K001 (Addendum) and U051 (Creosote) (Final) (NTIS: PB90-234 030)

530-SW-90-059D
Best Demonstrated Available Technology (BDAT) Background Document for K015; Addendum (Final) (NTIS: PB90-234 048)

530-SW-90-059E
Best Demonstrated Available Technology (BDAT) Background Document for K073 (Final) (NTIS: PB90-234 055)

530-SW-90-059F
Best Demonstrated Available Technology (BDAT) Background Document for K021 (Final) (NTIS: PB90-234 063)

530-SW-90-059G
Best Demonstrated Available Technology (BDAT) Background Document for K086 (Ink Formulation Equipment Cleaning Wastes); Addendum (Final) (NTIS: PB90-234 071)

530-SW-90-059H
Best Demonstrated Available Technology (BDAT) Background Document for K060 (Final) (NTIS: PB90-234 089)

530-SW-90-059I
Best Demonstrated Available Technology (BDAT) Background Document for K061; Addendum (Final) (NTIS: PB90-234 097)

530-SW-90-059J
Best Demonstrated Available Technology (BDAT) Background Document for K046; Addendum (Final) (NTIS: PB90-234 105)

530-SW-90-059K
Memorandum to Monica Chatmon-McEaddy of Office of Solid Waste Regarding Final Treatment Standards for K069 Nonwastewaters in the Calcium Sulfate/Sodium Subcategory and Wastewater Forms of K069 (NTIS: PB90-234 113)

530-SW-90-059L
Memorandum to Monica Chatmon-McEaddy of Office of Solid Waste Regarding Final Treatment Standards for Nonwastewater and Wastewater Forms of K100 (NTIS: PB90-234 121)

530-SW-90-059M
Best Demonstrated Available Technology (BDAT) Background Document for F006; Addendum (Final) (NTIS: PB90-234 139)

530-SW-90-059N
Best Demonstrated Available Technology (BDAT) Background Document for Cyanide Wastes; Addendum for F019 (Final) (NTIS: PB90-234 147)

530-SW-90-059O
Best Demonstrated Available Technology (BDAT) Background Document for K011, K013, and K014; Addendum for Acrylonitrile Wastes (Final) (NTIS: PB90-234 154)

530-SW-90-059P
Best Demonstrated Available Technology (BDAT) Background Document for F002 (1,1,2-Trichloroethane)and F005 (Benzene, 2-Ethoxyethanol, and 2-Nitropropane); Amendment (Final) (NTIS: PB90-234 162)

530-SW-90-059Q
Best Demonstrated Available Technology (BDAT) Background Document for Mercury-Containing Wastes (D009, K106, P065, P092, and U151) (Final) (NTIS: PB90-234 170)

530-SW-90-059R
Best Demonstrated Available Technology (BDAT) Background Document for P and U Thallium Wastes (Final) (NTIS: PB90-234 188)

530-SW-90-059S
Best Demonstrated Available Technology (BDAT) Background Document for Vanadium-Containing Wastes P119 and P120 (Final) (NTIS: PB90-234 196)

530-SW-90-059T
Best Demonstrated Available Technology (BDAT) Background Document for Barium Wastes D005 and P013 (Final) (NTIS: PB90-234 204)

530-SW-90-059U
Best Demonstrated Available Technology (BDAT) Background Document for D006 Cadmium Wastes (Final) (NTIS: PB90-234 212)

530-SW-90-059V
Best Demonstrated Available Technology (BDAT) Background Document for Chromium Wastes D007 and U032 (Final) (NTIS: PB90-234 220)

530-SW-90-059W
Best Demonstrated Available Technology (BDAT) Background Document for D008 and P and U Lead Wastes (Final) (NTIS: PB90-234 238)

530-SW-90-059X
Best Demonstrated Available Technology (BDAT) Background Document for Silver-Containing Wastes D011, P099, P104 (Final) (NTIS: PB90-234 246)

530-SW-90-059Y
Best Demonstrated Available Technology (BDAT) Background Document for Inorganic Pigment Wastes, K002-K008 (Final) (NTIS: PB90-234 253)

530-SW-90-059Z
Treatment Technology Background Document; Third Third; Final (NTIS: PB91-160 556)

530-SW-90-060
Best Demonstrated Available Technology (BDAT) Background Documents for Third Third Wastes; Final Rule (Second Part of Complete Set) (NTIS: PB90-234 279)

530-SW-90-060A
Best Demonstrated Available Technology (BDAT) Background Document for Wastes From the Production of Chlorinated Aliphatics F025 (Final) (NTIS: PB90-234 287)

530-SW-90-060B
Memorandum to the Docket Regarding Final Treatment Standards for Nonwastewater and Wastewater Forms of K044, K045, and K047 (NTIS: PB90-234 295)

530-SW-90-060C
Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume D: Reactive U and P Wastewaters and Nonwastewaters (NTIS: PB90-234 303)

530-SW-90-060D
Best Demonstrated Available Technology (BDAT) Background Document for Wastes From the Production of Epichlorohydrin, K017 (Final) (NTIS: PB90-234 311)

530-SW-90-060E
Best Demonstrated Available Technology (BDAT) Background Document for Wastes From the Production of 1,1,1-Trichloroethane, K028, K029, K095, and K096; Amendment (Final) (NTIS: PB90-234 329)

530-SW-90-060F
Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume A: Wastewater Forms of Organic U and P Wastes and Multisource Leachate (F039)for Which There Are Concentration-Based Treatment Standards (NTIS: PB90-234 337)

530-SW-90-060G
Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume B: U and P Wastewaters and Nonwastewaters With Methods of Treatment as Treatment Standards (NTIS: PB90-234 345)

530-SW-90-060H
Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume C: Nonwastewater Forms of Organic U and P Wastes and Multisource Leachate (F039)for Which There Are Concentration-Based Treatment Standards (NTIS: PB90-234 352)

530-SW-90-060I
Best Demonstrated Available Technology (BDAT) Background Document for K022; Amendment (Final) (NTIS: PB90-234 360)

530-SW-90-060J
Best Demonstrated Available Technology (BDAT) Background Document for Distillation Bottoms From the Production of Aniline, K083 (Final) (NTIS: PB90-234 378)

530-SW-90-060K
Best Demonstrated Available Technology (BDAT) Background Document for Distillation Bottoms From the Production of Nitrobenzene by the Nitration of Benzene, K025 (Final) (NTIS: PB90-234 386)

530-SW-90-060L
Best Demonstrated Available Technology (BDAT) Background Document for Stripping Still Tails From the Production of Methyl Ethyl Pyridine, K026 (Final) (NTIS: PB90-234 394)

530-SW-90-060M
Best Demonstrated Available Technology (BDAT) Background Document for Wastewater Treatment Sludges Generated in the Production of Creosote K035 (Final) (NTIS: PB90-234 402)

530-SW-90-060N
Best Demonstrated Available Technology (BDAT) Background Document for Organophosphorus Wastes, K036 Nonwastewaters; Amendment (Final) (NTIS: PB90-234 410)

530-SW-90-060O
Best Demonstrated Available Technology (BDAT) Background Document for K037; Amendment (Final) (NTIS: PB90-234 428)

530-SW-90-060P
Best Demonstrated Available Technology (BDAT) Background Document for Halogenated Pesticide and Chlorobenzene Wastes (K032-K034, K041, K042, K085, K097, K098, K105, and D012-D017) (Final) (NTIS: PB90-234 436)

530-SW-90-060Q
Best Demonstrated Available Technology (BDAT) Background Document for Wastes From the Production of Chlorinated Aliphatic Hydrocarbons, F024; Amendment (Final) (NTIS: PB90-234 444)

530-SW-90-060R
Best Demonstrated Available Technology (BDAT) Background Document for K048, K049, K050, K051, and K052; Amendment (Final) (NTIS: PB90-234 451)

530-SW-90-060S
Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume E: U and P Gaseous Wastes (NTIS: PB90-234 469)

530-SW-90-061
Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1: BDAT Related Comments (Complete Set) (NTIS: PB90-234 477)

530-SW-90-061A
Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-A-1: BDAT Related Comments; General BDAT Issues (NTIS: PB90-234 485)

530-SW-90-061B
Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-A-2: BDAT Related Comments; General BDAT Issues (NTIS: PB90-234 493)

530-SW-90-061C
Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-A-3: BDAT Related Comments; General BDAT Issues (NTIS: PB90-234 501)

530-SW-90-061D
Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-B: BDAT Related Comments; D001: Characteristic Ignitable Wastes (NTIS: PB90-234 519)

530-SW-90-061E
Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-C: BDAT Related Comments; D002: Characteristic Corrosive Wastes (NTIS: PB90-234 527)

530-SW-90-061F
Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-D: BDAT Related Comments; D003: Characteristic Reactive Wastes and P and U Wastes Containing Reactive Listing Constituents (NTIS: PB90-234 535)

530-SW-90-061G
Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-E: BDAT Related Comments; D004: Characteristic Wastes for Arsenic and K, P, and U Wastes Containing Arsenic; and D010: Characteristic Wastes for Selenium (NTIS: PB90-234 543)

530-SW-90-061H
Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-F: BDAT Related Comments; D005: Characteristic Wastes for Barium and P013; and D006: Characteristic Wastes for Cadmium (NTIS: PB90-234 550)

530-SW-90-061I
Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-G: BDAT Related Comments; D007: Characteristic Wastes for Chromium (NTIS: PB90-234 568)

530-SW-90-061J
Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-H: BDAT Related Comments; D008: Characteristic Wastes for Lead and P and U Wastes Containing Lead (NTIS: PB90-234 576)

530-SW-90-061K
Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-I: BDAT Related Comments; D009: Characteristic Wastes for Mercury and P and U Wastes Containing Mercury; K045, K046, and K047: Wastes From the Manufacturing and Processing of Explosives; D011: Characteristic Wastes for Silver; P119, P120: Vanadium Containing Wastes; and P and U Wastes Containing Thallium (NTIS: PB90-234 584)

530-SW-90-061L
Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-J: BDAT Related Comments; Mixed Radioactive Hazardous Wastes; Polynuclear Aromatic U Wastes; Halogenated Aliphatic U Wastes; Non-Halogenated Aromatic U Wastes; F002-F005: Solvents; F006: Electroplating Wastewater Treatment Sludges; and F019: Aluminum Conversion Coating Treatment Sludges (NTIS: PB90-234 592)

530-SW-90-061M
Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-K: BDAT Related Comments; F025: Wastes From the Production of Chlorinated Aliphatics; K002-K008: Inorganic Pigments; K011, K013, K014: Acrylonitriles; K015: Still Bottoms From Benzyl Chloride; K046: Wastewater Treatment Sludges From Manufacturing, Formulating, and Loading of Lead-Based Initiating Compounds; K061: Electric Arc Furnace Dust; and K069: Emission Control Dust/Sludge From Secondary Lead Smelting (NTIS: PB90-234 600)

530-SW-90-061N
Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-L: BDAT Related Comments; K071 and K106: Mercury Cell Process Wastes; K086: Residues From Ink Production Wastes Containing Cyanide (NTIS: PB90-234 618)

530-SW-90-061O
Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-M: BDAT Related Comments; K017: Wastes From the Production of Epichlorohydrin; K028, K029, K095, and K096: Production of 1,1,1-Trichloroethane Wastewaters Containing BDAT Constituents; K022: Wastes From the Production of Phenol/Acetone; K025: Distillation Bottoms From the Production of Nitrobenzene; K035: Wastewater Treatment Sludges From the Production of Creosote; K026: Stripping Still Tails From the Production of Methyl Ethyl Pyridine; K083: Distillation Bottoms From the Production of Aniline Oxygenated Hydrocarbons and Heterocyclic U and P Wastes; F024: Production of Chlorinated Aliphatic Hydrocarbons (NTIS: PB90-234 626)

530-SW-90-061P
Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-N: BDAT Related Comments; Halogenated Organic, Pharmaceutical, Brominated Organic, Organo-Sulfur Compounds, and Organo-Nitrogen Compound Wastes; and Halogenated Pesticide and Chlorobenzene, Halogenated Phenolic, and Phenolic Wastes (NTIS: PB90-234 634)

530-SW-90-061Q
Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-O: BDAT Related Comments; K048-K052: Petroleum Refining Industry Wastes; K036: Organophosphorous Wastes (Nonwastewaters); K037: Wastewater Treatment Sludges From the Production of Disulfoton (NTIS: PB90-234 642)

530-SW-90-061R
Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-P: BDAT Related Comments; Leachates (NTIS: PB90-234 659)

530-SW-90-061S
Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-Q: BDAT Related Comments; Gases (NTIS: PB90-234 667)

530-SW-90-062
Background Document for Third Third Wastes to Support 40 *CFR* Part 268 Land Disposal Restrictions; Final Rule: Third Third Waste Volumes, Characteristics, and Required and Available Treatment Capacity (Complete Set) (NTIS: PB90-234 675)

530-SW-90-062A
Background Document for Third Third Wastes to Support 40 *CFR* Part 268 Land Disposal Restrictions; Final Rule: Third Third Waste Volumes, Characteristics, and Required and Available Treatment Capacity; Volume I: Executive Summary, Chapter 1 and Chapter 2 (NTIS: PB90-234 683)

530-SW-90-062B
Background Document for Third Third Wastes to Support 40 *CFR* Part 268 Land Disposal Restrictions; Final Rule: Third Third Waste Volumes, Characteristics, and Required and Available Treatment Capacity; Volume II: Chapter 3 (NTIS: PB90-234 691)

530-SW-90-062C
Background Document for Third Third Wastes to Support 40 *CFR* Part 268 Land Disposal Restrictions; Final Rule: Third Third Waste Volumes, Characteristics, and Required and Available Treatment Capacity; Volume III: Appendix A–Appendix I (NTIS: PB90-234 709)

530-SW-90-062D
Background Document for Third Third Wastes to Support 40 *CFR* Part 268 Land Disposal Restrictions; Final Rule: Third Third Waste Volumes, Characteristics, and Required and Available Treatment Capacity; Volume IV: Appendix J–Appendix M (NTIS: PB90-234 717)

530-SW-90-063
Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 2: Capacity Related Comments (Complete Set) (NTIS: PB90-234 725)

530-SW-90-063A
Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 2-1: Capacity Related Comments (NTIS: PB90-234 733)

530-SW-90-063B
Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 2-2: Capacity Related Comments (NTIS: PB90-234 741)

530-SW-90-063C
Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 2-3: Capacity Related Comments (NTIS: PB90-234 758)

530-SW-90-064
Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 3: Policy Related Comments (NTIS: PB90-234 766)

530-SW-90-069
The Nation's Hazardous Waste Management Program at a Crossroads: The RCRA Implementation Study

530-SW-90-070B
Report to Congress on Special Wastes From Mineral Processing: Summary and Findings

530-SW-90-070C
Report to Congress on Special Wastes From Mineral Processing: Summary and Findings; Methods and Analyses; Appendices (NTIS: PB90-258 492)

530-SW-90-071A
Markets for Recovered Glass (NTIS: PB93-169 845)

530-SW-90-071B
Summary of Markets for Recovered Glass

530-SW-90-072A
Markets for Recovered Aluminum (NTIS: PB93-170 132)

530-SW-90-072B
Summary of Markets for Recovered Aluminum

530-SW-90-073A
Markets for Compost (NTIS: PB94-100 138)

530-SW-90-073B
Summary of Markets for Compost

530-SW-90-074A
Markets for Scrap Tires (NTIS: PB92-115 252)

530-SW-90-074B
Summary of Markets for Scrap Tires

530-SW-90-076
Mobile Incineration: An Analysis of the Industry (NTIS: PB90-255 449)

530-SW-90-078
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530-SW-90-079
Native American Network: A RCRA Information Exchange

530-SW-90-080
Technical Background Document and Response to Comments: Method 1311—Toxicity Characteristic Leaching Procedure (NTIS: PB91-102 053)

530-SW-90-081
Regulatory Impact Analysis for the Proposed Rulemaking on Corrective Action for Solid Waste Management Units (NTIS: PB91-102 061)

530-SW-90-082
Recycling in Federal Agencies (Brochure)

530-SW-90-084A
Variable Rates in Solid Waste: Handbook for Solid Waste Officials; Volume I: Executive Summary

530-SW-90-084B
Variable Rates in Solid Waste: Handbook for Solid Waste Officials; Volume II: Detailed Manual (NTIS: PB90-272 063)

530-SW-90-085
Corrective Measures for Releases to Surface Waters, Draft Final Report (NTIS: PB91-102 046)

530-SW-90-086
Technical Evaluation of the Combustion System of the Marine Shale Processors, Inc., Facility in Amelia, Louisiana (NTIS: PB91-111 492)

530-SW-90-087A
Medical Waste Management in the United States: Second Interim Report to Congress (NTIS: PB91-130 187)

530-SW-90-087B
Medical Waste Management in the United States: Second Interim Report to Congress; Executive Summary

530-SW-90-088
Toxicity Characteristic Regulatory Impact Analysis (NTIS: PB91-101 873)

530-SW-90-090
RCRA/Superfund Monthly Hotline Reports, 1990 (Complete Set) (NTIS: PB92-131 119)

530-SW-91-001
Native American Network: A RCRA Information Exchange (Issue #2) (Spring 1991)

530-SW-91-002
Native American Network: A RCRA Information Exchange (Issue #3) (Summer/Fall 1991)

530-SW-91-004
Metals Control Efficiency Test at a Dry Scrubber and Baghouse Equipped Hazardous Waste Incinerator (NTIS: PB91-101 865)

530-SW-91-005
Unit Pricing: Providing an Incentive to Reduce Municipal Solid Waste (Brochure)

530-SW-91-008
Environmental Fact Sheet: Wood Preserving Wastes Listed as Hazardous

530-SW-91-010
Methods Manual for Compliance With the BIF Regulations: Burning Hazardous Waste in Boilers and Industrial Furnaces (NTIS: PB91-120 006)

530-SW-91-012
New Rule for Wood Preserving Wastes

530-SW-91-018A
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530-SW-91-018B
State Authorization Manual; Volume II (NTIS: PB91-130 229)

530-SW-91-020
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530-SW-91-021
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530-SW-91-022
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530-SW-91-026
Environmental Fact Sheet: EPA's Final Conditional No-Migration Determination for DOE's Waste Isolation Pilot Plant (WIPP)

530-SW-91-028
Environmental Fact Sheet: Interim Final Rule Suspending Application of the Toxicity Characteristic for Used Chlorofluorocarbon Refrigerants Being Reclaimed

530-SW-91-029
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530-SW-91-030
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530-SW-91-047
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530-SW-91-051
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530-SW-91-054
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530-SW-91-055
Environmental Fact Sheet: New Treatment Standards Finalized for K061 High Zinc Subcategory Wastes

530-SW-91-056
Strawman II: Recommendations for a Regulatory Program for Mining Wastes and Materials under Subtitle D of the Resource Conservation and Recovery Act (NTIS: PB91-178 418)

530-SW-91-058
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530-SW-91-058A
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530-SW-91-059
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530-SW-91-060
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530-SW-91-062
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530-SW-91-062A
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530-SW-91-062B
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530-SW-91-062C
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530-SW-91-062D
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530-SW-91-062E
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530-SW-91-062F
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530-SW-91-062G
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530-SW-91-062H
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530-SW-91-062I
RCRA Permit Policy Compendium, Volume 9 (9490.1980-9521.1990): Standards for Managing Specific Hazardous Wastes (Part 266)—Recyclable Materials, Waste Burned for Energy Recovery; Permitting Policies—Priorities, Corrective Action, Special Permitting, Compliance and Enforcement, Public Participation; Permitting Procedures (Parts 124 and 270)—General (NTIS: PB92-111 798)

530-SW-91-062J
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530-SW-91-062K
RCRA Permit Policy Compendium, Volume 11 (9530.1980-9581. 1990): Air Emission Standards; State Authorization (Part 271); Land Disposal Restrictions (Part 268); Waste Minimization; Subtitle D—Mining Wastes, State Programs, Municipal Waste Combustion, Household Hazardous Waste; RCRA Grant Funds (NTIS: PB92-111 814)

530-SW-91-063
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530-SW-91-065
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530-SW-91-065A
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530-SW-91-065B
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530-SW-91-065C
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530-SW-91-065D
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530-SW-91-065E
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530-SW-91-069
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530-SW-91-070
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Best Demonstrated Available Technology (BDAT) Background Documents for Wastes for Which Wastewater Treatment Standards Were Determined Based on Concentrations in Incinerator Scrubber Water: K015, K016, K018, K019, K020, K023, K024, K028, K030, K048, K049, K050, K051, K052, K087, K093, K094, U028, U069, U088, U102, U107, and U190 (Final Amendments) (NTIS: PB95-230 892)

530-R-95-030
Cost and Economic Impact Analysis of Land Disposal Restrictions for Newly Listed Wastes and Contaminated Debris (Phase I LDRs); Final Rule (NTIS: PB95-230 900)

530-R-95-031
Best Demonstrated Available Technology (BDAT) Background Document for Organic Toxicity Characteristic Wastes D018-D043 and Addendum to Nonwastewater Forms of Pesticide Toxicity Characteristic Wastes D012-D017 (Final) (NTIS: PB95-230 918)

530-R-95-032
Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume A: Universal Standards for Nonwastewater Forms of Listed Hazardous Wastes (Final) (NTIS: PB95-230 926)

530-R-95-033
Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume B: Universal Standards for Wastewater Forms of Listed Hazardous Wastes (Final) (NTIS: PB95-230 934)

530-R-95-034
Best Demonstrated Available Technology (BDAT) Background Document for Chlorinated Toluene Wastes: K149, K150, and K151 (Final) (NTIS: PB95-230 942)

530R-95-035
Regulatory Impact Analysis of Land Disposal Restrictions for Newly Identified Wastes and Hazardous Soil (Phase II LDRs); Final Rule (NTIS: PB95-230 959)

530-R-95-036
Guidance for the Sampling and Analysis of Municipal Waste Combustion Ash for the Toxicity Characteristic

530-R-95-037
Community-Based Environmental Protection: OSWER Action Plan

530-R-95-038
RCRA Permit Policy Compendium Update Package; Revision 4 (NTIS: PB95-243 036)

530-R-95-039
National Biennial RCRA Hazardous Waste Report (Based on 1993 Data) (Complete Set) (NTIS: PB95-243 093)

530-R-95-039a
National Biennial RCRA Hazardous Waste Report (Based on 1993 Data): List of Large Quantity Generators in the United States (NTIS: PB95-243 101)

530-R-95-039b
National Biennial RCRA Hazardous Waste Report (Based on 1993 Data): List of Treatment, Storage, and Disposal Facilities in the United States (NTIS: PB95-243 119)

530-R-95-039c
National Biennial RCRA Hazardous Waste Report (Based on 1993 Data): National Analysis (NTIS: PB95-243 127)

530-R-95-039d
National Biennial RCRA Hazardous Waste Report (Based on 1993 Data): State Detail Analysis (NTIS: PB95-243 135)

530-R-95-039e
National Biennial RCRA Hazardous Waste Report (Based on 1993 Data): State Summary Analysis (NTIS: PB95-243 143)

530-R-95-040
Long Term Dissolution Testing of Mine Waste (NTIS: PB95-260 287)

530-R-95-040a
Long Term Dissolution Testing of Mine Waste; Appendices (NTIS: PB95-260 295)

530-R-95-041
Full Cost Accounting for Municipal Solid Waste Management: A Handbook

530-R-95-042
Report to Congress: Recovery and Recycling of Plastics From Durable Goods

530-R-95-043
Technical Document: Background for NEPA Reviewers: Non-Coal Mining Operations (NTIS: PB96-109 103)

530-R-95-044
WasteWi$e: First-Year Progress Report

530-R-95-073
RCRA / UST, Superfund, and EPCRA Hotline Training Module: Introduction to Strategy for Hazardous Waste Minimization and Combustion (NTIS: PB96-780 416)

530-R-95-076
Index of Selected OSW Correspondence; EPA's Office of Solid Waste (NTIS: PB96-129 069)

530-S-95-008
Report to Congress on Flow Control and Municipal Solid Waste; Executive Summary

530-S-95-039
National Biennial RCRA Hazardous Waste Report (Based on 1993 Data); Executive Summary

530-F-96-004
Managing Used Oil: Advice for Small Businesses

530-F-96-004S
Manejando Aceite Usado: Consejos para Empresas Pequeñas (Spanish Translation of *Managing Used Oil: Advice for Small Businesses*)

530-F-96-005
Passing the Torch: Streamlined State Authorization

530-F-96-007
The Hazardous Waste Facility Permitting Process

530-F-96-007S
El Proceso de Permisos para Instalaciones de Residuos Peligrosos (Spanish Translation of *The Hazardous Waste Facility Permitting Process*)

530-F-96-016
Pick Up Savings: Adjusting Hauling Services While Reducing Waste (WasteWise Tip Sheet)

530-F-96-018
Environmental Fact Sheet: Assurance Mechanisms Finalized for Local Government Owners of Municipal Solid Waste Landfills

530-F-96-028
Pay-As-You-Throw: Throw Away Less and Save

530-F-96-029
Pay-As-You-Throw: A Fact Sheet for State Officials

530-F-96-030
Pay-As-You-Throw: A Fact Sheet for MSW Planners

530-F-96-031
Pay-As-You-Throw: A Fact Sheet for Elected Officials

530-F-96-032
Hazardous Waste Requirements for Large Quantity Generators

530-F-96-036
Environmental Fact Sheet: Standards Issued for Nonmunicipal Solid Waste Units that Receive CESQG Hazardous Waste

530-F-96-037
Managing Food Scraps as Animal Feed (WasteWise Tip Sheet)

530-F-96-038
Donating Surplus Food to the Needy (WasteWise Tip Sheet)

530-F-96-039
Financing Guide for Recycling Businesses: Investment Forums, Meetings, and Networks (Brochure)

530-K-96-001
Making Solid (Waste) Decisions with Full-Cost Accounting

530-K-96-002
It's Easy Being Green: A Guide to Planning and Conducting Environmentally Aware Meetings and Events

530-K-96-003
Consumer's Handbook for Reducing Solid Waste

530-N-96-001
WasteWi$e Update (Issue #4): Employee Education

530-N-96-002
Reusable News Bulletin (November/December 1995)

530-N-96-003
Reusable News Bulletin (January/February 1996)

530-N-96-005
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530-N-96-006
Reusable News Bulletin (April/May 1996)

530-N-96-007
WasteWi$e Update (Issue #5): Going Paperless With Technology

530-N-96-008
Reusable News Bulletin (June/July 1996)

530-N-96-009
Reusable News Bulletin (August/September 1996)

530-N-96-010
Reusable News (November/December 1996)

530-R-96-002
RCRA/UST, Superfund, and EPCRA Monthly Hotline Reports, 1996 (Complete Set) (NTIS: SUB-9224-96-000)

530-R-96-002m
Inside the Hotline: A Compilation of 1996 Monthly Hotline Reports (NTIS: PB97-137 632)

530-R-96-003
Summary of Comments on the Proposed Paper Products Recovered Materials Advisory Notice (RMAN)

530-R-96-004
Final Paper Products Recovered Materials Advisory Notice (RMAN): Response to Public Comments

530-R-96-005
Pay-As-You-Throw Workbook: A Supplement to EPA'S Pay-As-You-Throw Guidebook (530-R-94-004) [The Workbook only is available From the Pay-As-You-Throw Hotline (800 EPA-PAYT, 800 372-7298)]

530-R-96-006
List of Municipal Solid Waste Landfills

530-R-96-007
RCRA Public Participation Manual

530-R-96-007S
Manual de Participación de la RCRA (Spanish Translation of *RCRA Public Participation Manual*)

530-R-96-008
International Waste Minimization Approaches and Policies to Metal Plating (NTIS: PB96-196 753)

530-R-96-009
Waste Minimization for Selected Residuals in the Petroleum Refining Industry (NTIS: PB97-121 180)

530-R-96-011
RCRA Permit Policy Compendium Update Package; Revision 5 (NTIS: PB96-187 729)

530-R-96-012
Financing Guide for Recycling Businesses: Investment Forums, Meetings, and Networks

530-R-96-013
Pay-As-You-Throw Tool Kit [The Tool Kit only is available from the Pay-As-You-Throw Hotline (800 EPA-PAYT, 800 372-7298)]

530-R-96-014
Cost and Economic Impact Analysis of the Conditionally Exempt Small Quantity Generators (CESQG) Rulemaking (NTIS: PB96-190 707)

530-R-96-015
Best Demonstrated Available Technology (BDAT) Background Document for Spent Potliners From Primary Aluminum Reduction—K088; Final (NTIS: PB96-190 715)

530-R-96-016
WasteWi$e: Second-Year Progress Report

530-R-96-017
Solvents Study

530-R-96-018
Study of Selected Petroleum Refining Residuals; Industry Study

530-R-96-050
Hazardous Waste Program Information Strategy Plan; Waste Information Needs

530-R-96-050a
Hazardous Waste Program Information Strategy Plan; Waste Information Needs; Appendices

530-R-96-052
Third National Tribal Conference on Environmental Management

530-R-96-053
Hazardous Waste Characteristics Scoping Study

530-R-96-053a
Hazardous Waste Characteristics Scoping Study; Appendices

530-S-96-053
Hazardous Waste Characteristics Scoping Study; Executive Summary

530-C-97-005
Introduction to Hard Rock Mining: A CD-ROM Application

530-E-97-001
Source Reduction Program Potential Manual: A Planning Packet

530-F-97-001
Landfill Reclamation

530-F-97-002
Geosynthetic Clay Liners Used in Municipal Solid Waste Landfills

530-F-97-004
Environmental Fact Sheet: EPA Finalizes Regulations Under RCRA for Military Munitions

530-F-97-006
Pay-As-You-Throw: A Fact Sheet for Environmental and Civic Groups

530-F-97-007
Pay-As-You-Throw Success Stories

530-F-97-029
Identifying Your Waste: The Starting Point (Brochure)

530-F-97-029S
Identificando su Residuo: El Punto de Partida (Spanish Translation of *Identifying Your Waste: The Starting Point*)

530-F-97-042
Innovative Uses of Compost: Bioremediation and Pollution Prevention

530-F-97-043
Innovative Uses of Compost: Erosion Control, Turf Remediation, and Landscaping

530-F-97-044
Innovative Uses of Compost: Disease Control for Plants and Animals

530-F-97-045
Innovative Uses of Compost: Composting of Soils Contaminated by Explosives

530-F-97-046
Innovative Uses of Compost: Reforestation, Wetlands Restoration, and Habitat Revitalization

530-F-97-047
Compost—New Applications for an Age-Old Technology (Kit Folder)

530-F-97-048
Measuring Recycling: EPA's Voluntary Standard Method (Brochure)

530-F-97-050
Partnerships in Solid Waste Management

530-F-97-051
Preparing Successful Grant Proposals

530-F-97-052
HWIR: A RCRA Tuneup

530-F-97-053
Environmental Fact Sheet: Waste-Derived Fertilizers

530-K-97-002
Financial Responsibility for Municipal Solid Waste Landfills

530-K-97-003
Sensitive Environments and the Siting of Hazardous Waste Management Facilities

530-K-97-003S
Medio Ambientes Delicados y la Ubicación de Instalaciones Para Manejo de Residuos Peligrosos (Spanish Translation of *Sensitive Environments and the Siting of Hazardous Waste Management Facilities*)

530-K-97-004
RCRA: Reducing Risk From Waste

530-K-97-004S
RCRA: Reduciendo el Riesgo de Residuo (Spanish Translation of *RCRA: Reducing Risk from Waste*)

530-K-97-007
RCRA in Focus: Printing

530-K-97-007S
RCRA en Foco: Imprenta (Spanish Translation of *RCRA in Focus: Printing*)

530-K-97-008
Puzzled about Recycling's Value? Look Beyond the Bin

530-K-97-009
Implementation of the Mercury-Containing and Rechargeable Battery Management Act

530-N-97-002
WasteWi$e Update (Issue #6): Remanufactured Products: Good as New

530-N-97-003
Reusable News (Spring 1997)

530-N-97-004
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530-N-97-005
WasteWi$e Update (Issue #7): Donation Programs: Turning Trash Into Treasure

530-N-97-005a
Donation and Reuse: Resource Listing

530-N-97-006
Native American Network (Issue #8) (Fall 1997)

530-N-97-007
Reusable News (Fall 1997)

530-N-97-008
WasteWi$e Update (Issue #8): Closing the Loop

530-N-97-008a
Buy-Recycled Resource Listing

530-R-97-002
Source Reduction Program Potential Manual: A Planning Tool

530-R-97-004
RCRA Permit Policy Compendium Update Package; Revision 6 (NTIS: PB97-125 348)

530-R-97-005
RCRA, Superfund, and EPCRA Monthly Hotline Reports, 1997 (Complete Set) (NTIS: SUB-9224- 97-000)

530-R-97-007
Best Management Practices (BMPs) for Soil Treatment Technologies: Suggested Operational Guidelines to Prevent Cross-Media Transfer of Contaminants during Cleanup Activities)

530-R-97-009
Extended Product Responsibility: A New Principle for Product-Oriented Pollution Prevention

530-R-97-011
Measuring Recycling: A Guide for State and Local Governments

530-R-97-016
Site-Specific Flexibility Requests for Municipal Solid Waste Landfills in Indian Country; Draft Guidance

530-R-97-017
Waste Reduction Activities of Selected WasteWise Partners: Electric Power Industry

530-R-97-018
RCRA Permit Policy Compendium Update Package; Revision 7 (NTIS: PB97-162 6063)

530-R-97-020
Proceedings of the Workshop on Extended Product Responsibility, October 21–22, 1996, The White House Conference Center

530-R-97-021
Regulatory Impact Analysis of the Phase III Land Disposal Restrictions Final Rule and Addendum: Revised Risk Assessment for Spent Aluminum Potliners (NTIS: PB97-176 846)

530-R-97-022
National Biennial RCRA Hazardous Waste Report (Based on 1995 Data) (Complete Set) (NTIS: PB97-181 465)

530-R-97-022a
National Biennial RCRA Hazardous Waste Report (Based on 1995 Data): List of Large Quantity Generators in the United States (NTIS: PB97-181 473)

530-R-97-022b
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530-R-97-022c
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530-R-97-022d
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530-R-97-022e
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530-R-97-023
Groundwater Pathway Analysis for Aluminum Potliners (K088) (NTIS: PB97-176 853)

530-R-97-024
Indexing of Long-Term Effectiveness of Waste Containment Systems for a Regulatory Impact Analysis (NTIS: PB97-176 861)

530-R-97-025
Background Document for Capacity Analysis for Land Disposal Restrictions Phase III—Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners (Complete Set) (NTIS: PB97-176 879)

530-R-97-025a
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530-R-97-025b
Background Document for Capacity Analysis for Land Disposal Restrictions Phase III—Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners; Volume 2: Appendix A (Part 1) (NTIS: PB97-176 895)

530-R-97-025c
Background Document for Capacity Analysis for Land Disposal Restrictions Phase III—Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners; Volume 3: Appendices A (Part 2)–F (NTIS: PB97-176 903)

530-R-97-026
Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes: F032, F034, and F035; Final (NTIS: PB97-176 911)

530-R-97-027
Response to Comments Document for Land Disposal Restrictions Phase IV: Treatment Standards for Wood Preserving Wastes, Paperwork Reduction and Streamlining, Exemptions From RCRA for Certain Processed Materials, and Miscellaneous Hazardous Waste Provisions; Final Rule (NTIS: PB97-176 929)

530-R-97-028
Background Document for Land Disposal Restrictions—Wood Preserving Wastes (Final Rule): Capacity Analysis and Response to Capacity-Related Comments (NTIS: PB97-176 937)

530-R-97-029
Background Paper: Exclusion to the Definition of Solid Waste: Excluded Scrap Metal and Shredded Circuit Boards Being Recycled (NTIS: PB97-176 945)

530-R-97-030
Regulatory Impact Analysis of the Phase IV Land Disposal Restrictions for Newly Identified Wood Preserving Wastes (NTIS: PB97-176 952)

530-R-97-031
Economic Impact Assessment of the Phase IV Land Disposal Restrictions Final Rule on Newly Identified Wood Preserving Hazardous Wastes Contaminated Media and Abandoned Wood Preserving Sites (NTIS: PB97-176 960)

530-R-97-033
Best Demonstrated Available Technology (BDAT) Background Document for Toxicity Characteristic Metal Wastes D004-D011; Proposed (NTIS: PB97-176 986)

530-R-97-037
Background Document for Capacity Analysis for Newly Listed Wastes and Hazardous Debris to Support 40 *CFR* 268 Land Disposal Restrictions; Final (Complete Set) (NTIS: PB97-177 414)

530-R-97-037a
Background Document for Capacity Analysis for Newly Listed Wastes and Hazardous Debris to Support 40 *CFR* 268 Land Disposal Restrictions; Final; Volume 1: Capacity Analysis Methodology and Results; Appendices A and B (NTIS: PB97-177 422)

530-R-97-037b
Background Document for Capacity Analysis for Newly Listed Wastes and Hazardous Debris to Support 40 *CFR* 268 Land Disposal Restrictions; Final; Volume 2: Appendix C—Background Data for Incineration and Cement Kiln Capacity (Part 1) (NTIS: PB97-177 430)

530-R-97-037c
Background Document for Capacity Analysis for Newly Listed Wastes and Hazardous Debris to Support 40 *CFR* 268 Land Disposal Restrictions; Final; Volume 3: Appendix C—Background Data for Incineration and Cement Kiln Capacity (Part 2) (NTIS: PB97-177 448)

530-R-97-037d
Background Document for Capacity Analysis for Newly Listed Wastes and Hazardous Debris to Support 40 *CFR* 268 Land Disposal Restrictions; Final; Volume 4: Appendix C—Background Data for Incineration and Cement Kiln Capacity (Part 3) (NTIS: PB97-177 455)

530-R-97-037e
Background Document for Capacity Analysis for Newly Listed Wastes and Hazardous Debris to Support 40 *CFR* 268 Land Disposal Restrictions; Final; Volume 5: Appendix D—Category 1 Facilities for the F037 and F038 Capacity Analysis (NTIS: PB97-177 463)

530-R-97-037f
Background Document for Capacity Analysis for Newly Listed Wastes and Hazardous Debris to Support 40 *CFR* 268 Land Disposal Restrictions; Final; Volume 6: Appendix E—Category 2 Facilities for the F037 and F038 Capacity Analysis (NTIS: PB97-177 471)

530-R-97-037g
Background Document for Capacity Analysis for Newly Listed Wastes and Hazardous Debris to Support 40 *CFR* 268 Land Disposal Restrictions; Final; Volume 7: Appendix F—Category 3 Facilities for the F037 and F038 Capacity Analysis (NTIS: PB97-177 489)

530-R-97-038
Background Document for the First Third Wastes to Support 40 *CFR* Part 268 Land Disposal Restrictions; Final; Addendum: Capacity Analysis for K061 Wastes (NTIS: PB97-177 497)

530-R-97-039
Response to Comments Background Document for the Newly Listed Wastes and Hazardous Debris Proposed Rule; Capacity-Related Comments (NTIS: PB97-177 505)

530-R-97-040
Background Document for Capacity Analysis to Support 40 *CFR* Part 268 Land Disposal Restrictions for Ignitable and Corrosive Wastes Whose Treatment Standards Were Vacated (Interim Final Rule) (NTIS: PB97-177 513)

530-R-97-041
Background Document for Capacity Analysis for Land Disposal Restrictions Phase II—Universal Treatment Standards, and Treatment Standards for Organic Toxicity Characteristic Wastes and Other Newly Listed Wastes; Final (NTIS: PB97-177 521)

530-R-97-042
Response to Comments Received on the Newly Listed Wastes and Hazardous Soils Proposed Rule to Support 40 *CFR* 268 Land Disposal Restrictions; Capacity-Related Comments (NTIS: PB97-177 539)

530-R-97-043
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530-R-97-045
WasteWi$e: Third Year Progress Report: 1996

530-R-97-063
RCRA / UST, Superfund, and EPCRA Hotline Training Module: Introduction to Petitions, Delistings, and Variances (NTIS: PB98-108 186)

530-S-97-022
Biennial RCRA Hazardous Waste Report (Based on 1995 Data); Executive Summary

530-B-98-004
Publications on Solid Waste Management in Indian Country

530-D-98-002
Guidance on Collection of Emissions Data to Support Site-Specific Risk Assessments at Hazardous Waste Combustion Facilities; Peer Review Draft, (Hazardous Waste Combustion Unit Permitting Manual)

530-E-98-002
Planet Protectors Club Kit

530-F-98-001
Jobs Through Recycling Program

530-F-98-003
Questions and Answers About Full Cost Accounting (Brochure)

530-F-98-006S
La Línea Informativa de RCRA, el Superfondo y EPCRA (Spanish Translation of *RCRA, Superfund, & EPCRA Hotline*) (Folleto)

530-F-98-008
Environmental Fact Sheet: Final Standards for Hazardous Waste Combustors—Phase I

530-F-98-010
Environmental Fact Sheet: Treatment Standards Set for Toxicity Characteristic (TC) Metal, Mineral Processing Wastes, and Contaminated Soil

530-F-98-011
RCRA Organic Air Emission Standards for TSDFs and Generators

530-F-98-014
Environmental Fact Sheet: Final Standards Promulgated for Petroleum Refining Waste

530-F-98-023
Don't Throw Away that Food: Strategies for Record-Setting Waste Reduction

530-F-98-024
Environmental Fact Sheet: Procedures for Approving State Subtitle D Landfill Permitting Programs

530-F-98-026
Management of Remediation Waste Under RCRA

530-F-98-029
Environmental Fact Sheet: Final HWIR-Media Rule

530-H-98-001
Part 279 Requirements: Used Oil Management Standards (Poster)

530-K-98-001
Follow That Trail!

530-K-98-001S
¡Sigue el Rastro! (Spanish Translation of *Follow That Trail!*)

530-K-98-002
Case of the Broken Loop

530-K-98-002S
El Caso del Círculo Roto (Spanish Translation of *Case of the Broken Loop*)

530-K-98-004
Extended Product Responsibility: A Strategic Framework for Sustainable Products

530-N-98-001
Reusable News (Winter 1998)

530-N-98-002
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530-N-98-003
WasteWise Update (Issue #9): Building Supplier Partnerships

530-N-98-004
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530-N-98-005
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530-N-98-007
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530-R-98-005
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530-R-98-008
An Analysis of Composting as an Environmental Remediation Technology (NTIS: PB99-156 150)

530-R-98-010
Characterization of Building-Related Construction and Demolition Debris in the United States

530-R-98-012
RCRA Permit Policy Compendium Update Package; Revision 8—July 1998 (NTIS: PB98-150 113)

530-R-98-013
Greenhouse Gas Emissions from Management of Selected Materials in Municipal Solid Waste

530-R-98-014
Grant Resources for Solid Waste Activities in Indian Country

530-R-98-015
Pollution Prevention Solutions During Permitting, Inspection, and Enforcement

530-R-98-016
Fourth Year WasteWise Progress Report: Preserving Resources, Preventing Waste

530-R-98-017
Municipal Solid Waste Source Reduction: A Snapshot of State Initiatives

530-R-98-018
Full Cost Accounting in Action: Case Studies of Six Solid Waste Management Agencies

530-V-98-001
Pay-As-You-Throw: A New Trend in Sustainable Solid Waste Management (Video)

530-B-99-002
State Scrap Tire Programs: A Quick Reference Guide—1999 Update

530-B-99-006
Mining Waste Publications in Indian Country

530-B-99-007
Training and Technical Assistance Directory for Tribal Solid Waste Managers

530-C-99-004
Screening Level Ecological Risk Assessment Protocol for Hazardous Waste Combustion Facilities: Peer Draft Review (Complete Set)

530-D-99-001
Screening Level Ecological Risk Assessment Protocol for Hazardous Waste Combustion Facilities: Peer Draft Review (Complete Set) (NTIS: PB2000-101 329)

530-D-99-001a
Screening Level Ecological Risk Assessment Protocol for Hazardous Waste Combustion Facilities: Peer Draft Review; Volume One (NTIS: PB2000-101 330)

530-D-99-001b
Screening Level Ecological Risk Assessment Protocol for Hazardous Waste Combustion Facilities: Peer Draft Review; Volume Two: Appendix A (NTIS: PB2000-101 331)

530-E-99-001
Monitoring Science in the RCRA Program (Kit Folder)

530-F-99-005
Source Reduction Program Potential Manual: A Planning Packet (Flyer)

530-F-99-006
Source Reduction and Your Community: An Introduction to EPA's Planning Packet

530-F-99-007
Will a Source Reduction Program Work in Your Community?

530-F-99-009
Environmental Fact Sheet: Proposed Rule Aims to Promote Metal Recovery from Waste Water Treatment Sludge (F006)

530-F-99-010
Multifamily Recycling: A Golden Opportunity for Solid Waste Reduction

530-F-99-011
Pay-As-You-Throw Products and Tools Order Form

530-F-99-017
Cutting the Waste Stream in Half: Community Record-Setters Show How (Summary Packet)

530-F-99-018
RCRA Cleanup Reforms: Faster, Focused, More Flexible Cleanups

530-F-99-021
Environmental Fact Sheet: EPA's Comprehensive Review of the Treatment Standards for Mercury-Bearing Hazardous Waste

530-F-99-022
Complex Recycling Issues: Strategies for Record-Setting Waste Reduction in Multi-Family Settings

530-F-99-023
Environmental Fact Sheet: Management Standards Proposed for Cement Kiln Dust Waste

530-F-99-024
Environmental Fact Sheet: Some Used Lamps Are Universal Wastes

530-F-99-036
Environmental Fact Sheet: Ideas to Reduce Reporting Requirements at Hazardous Waste Facilities

530-F-99-037
Environmental Fact Sheet: Hazardous Waste Listing Determination for Two Dye and Pigment Wastes

530-F-99-038
Environmental Fact Sheet: Source Reduction of Municipal Solid Waste

530-F-99-039
Environmental Fact Sheet: Revised Technical Standards for Hazardous Waste Combustion Facilities

530-F-99-042
Environmental Fact Sheet: EPA Discontinues Action on 1990 Subpart S Proposal

530-F-99-043
Land Disposal Restrictions for Hazardous Wastes: A Snapshot of the Program

530-F-99-045
Environmental Fact Sheet: Proposed Rule for Storage, Treatment, Transportation, and Disposal of Mixed Waste

530-F-99-046
Environmental Fact Sheet: Hazardous Waste Identification Rule; Proposed Rule

530-F-99-048
RCRA Helps Turn Brownfields Green

530-H-99-001
*What on Earth Can You Do With an Old Jelly Jar? (Poster)

530-K-99-002
RCRA in Focus: Photo Processing

530-K-99-003
Recycling Works! State and Local Solutions to Solid Waste Management Problems

530-K-99-004
RCRA in Focus: Vehicle Maintenance

530-K-99-004S
RCRA en Foco: Mantenimiento de Vehículos

530-K-99-005
RCRA in Focus: Dry Cleaning

530-K-99-005K
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530-R-99-020
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530-R-99-020a
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530-R-99-020b
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530-R-99-020c
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530-R-99-020d
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530-R-99-020e
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530-R-99-020f
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530-R-99-020g
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530-R-99-020h
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530-R-99-020i
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530-R-99-020k
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530-R-99-020l
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530-R-99-020m
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530-R-99-020n
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530-R-99-030d
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Background Documents for the Cost and Economic Impact Analysis of Listing Four Petroleum Refining Wastes as Hazardous Wastes Under RCRA Subtitle C (NTIS: PB99-156 135)

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Petroleum Refining Process Waste Listing Determination: Additional Groundwater Pathway Risk Analyses; Supplemental Background Document (NTIS: PB99-156 143)

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530-R-99-036b
National Biennial RCRA Hazardous Waste Report (Based on 1997 Data): List of Treatment, Storage, and Disposal Facilities in the United States (NTIS: PB99-166 837)

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530-S-99-036
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La Basura y el Cambio del Clima (Spanish Translation of *Trash and Climate Change*)

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Diversión en la Feria Científica: Diseñando Proyectos Científicos Ambientales (Spanish Translation of *Science Fair Fun: Designing Environmental Science Projects*)

530-N-00-002
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*Environmental Fact Sheet: RCRA Corrective Action Showcase Pilots Announced

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Voluntarios para el Cambio: Una Guía para el Servicio Comunitario Ambiental (Spanish Translation of *Volunteer for Change: Guide to Environmental Community Service*)

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530-D-02-002
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*Environmental Fact Sheet: Interim Emission Standards for 1999 Hazardous Waste Combustor Rule

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Si lo Tira, Se lo Toma: Recicle el aceite usado de motor (Spanish Translation of *You Dump It, You Drink It: Recycle Used Motor Oil*)

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*RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Tanks (40 CFR Parts 264/265, Subpart J)

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*RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Transporters (40 CFR Part 263)

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PB90-234 337
Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume A: Wastewater Forms of Organic U and P Wastes and Multisource Leachate (F039) for Which There are Concentration-Based Treatment Standards (EPA530-SW-90-060F)

PB90-234 345
Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume B: U and P Wastewaters and Nonwastewaters with Methods of Treatment as Treatment Standards (EPA530-SW-90-060G)

PB90-234 352
Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume C: Nonwastewater Forms of Organic U and P Wastes and Multisource Leachate (F039) for Which There Are Concentration-Based Treatment Standards (EPA530-SW-90-060H)

PB90-234 360
Best Demonstrated Available Technology (BDAT Background Document for K022; Amendment (Final) (EPA530-SW-90-060I)

PB90-234 378
Best Demonstrated Available Technology (BDAT) Background Document for Distillation Bottoms From the Production of Aniline, K083 (Final) (EPA530-SW-90-060J)

PB90-234 386
Best Demonstrated Available Technology (BDAT) Background Document for Distillation Bottoms From the Production of Nitrobenzene by the Nitration of Benzene, K025 (Final) (EPA530-SW-90-060K)

PB90-234 394
Best Demonstrated Available Technology (BDAT) Background Document for Stripping Still Tails From the Production of Methyl Ethyl Pyridine, K026 (Final) (EPA530-SW-90-060L)

PB90-234 402
Best Demonstrated Available Technology (BDAT) Background Document for Wastewater Treatment Sludges Generated in the Production of Creosote K035 (Final) (EPA530-SW-90-060M)

PB90-234 410
Best Demonstrated Available Technology (BDAT) Background Document for Organophosphorus Wastes, K036 Nonwastewaters; Amendment (Final) (EPA530-SW-90-060N)

PB90-234 428
Best Demonstrated Available Technology (BDAT) Background Document for K037; Amendment (Final) (EPA530-SW-90-060O)

PB90-234 436
Best Demonstrated Available Technology (BDAT) Background Document for Halogenated Pesticide and Chloro-benzene Wastes K032-K034, K041, K042, K085, K097, K098, K105, and D012-D017 (Final) (EPA530-SW-90-060P)

PB90-234 444
Best Demonstrated Available Technology (BDAT) Background Document for Wastes From the Production of Chlorinated Aliphatic Hydrocarbons, F024; Amendment (Final) (EPA530-SW-90-060Q)

PB90-234 451
Best Demonstrated Available Technology (BDAT) Background Document for K048, K049, K050, K051, and K052; Amendment (Final) (EPA530-SW-90-060R)

PB90-234 469
Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume E: U and P Gaseous Wastes (EPA530-SW-90-060S)

PB90-234 477
Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1: BDAT Related Comments (Complete Set) (EPA530-SW-90-061)

PB90-234 485
Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-A-1: BDAT Related Comments; General BDAT Issues (EPA530-SW-90-061A)

PB90-234 493
Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-A-2: BDAT Related Comments; General BDAT Issues (EPA530-SW-90-061B)

PB90-234 501
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PB90-234 519
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PB90-234 527
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PB90-234 535
Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-D: BDAT Related Comments; D003: Characteristic Reactive Wastes and P and U Wastes Containing Reactive Listing Constituents (EPA530-SW-90- 061F)

PB90-234 543
Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-E: BDAT Related Comments; D004: Characteristic Wastes for Arsenic and K, P, and U Wastes Containing Arsenic; and D010: Characteristic Wastes for Selenium (EPA530-SW-90-061G)

PB90-234 550
Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-F: BDAT Related Comments; D005: Characteristic Wastes for Barium and P013; and D006: Characteristic Wastes for Cadmium (EPA530-SW-90-061H)

PB90-234 568
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PB90-234 576
Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-H: BDAT Related Comments; D008: Characteristic Wastes for Lead and P and U Wastes Containing Lead (EPA530-SW-90-061J)

PB90-234 584
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PB90-234 592
Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-J: BDAT Related Comments; Mixed Radioactive Hazardous Wastes; Polynuclear Aromatic U Wastes; Halogenated Aliphatic U Wastes; Non-Halogenated Aromatic U Wastes; F002-F005: Solvents; F006: Electroplating Wastewater Treatment Sludges; and F019: Aluminum Conversion Coating Treatment Sludges (EPA530-SW-90-061L)

PB90-234 600
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PB90-234 618
Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-L: BDAT Related Comments; K071 and K106: Mercury Cell Process Wastes; K086: Residues From Ink Production, Wastes Containing Cyanide (EPA530-SW-90-061N)

PB90-234 626
Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-M: BDAT Related Comments; K017: Wastes From the Production of Epichlorohydrin; K028, K029, K095, and K096: Production of 1,1,1-Trichloroethane Wastewaters Containing BDAT Constituents; K022: Wastes From the Production of Phenol/Acetone; K025: Distillation Bottoms From the Production of Nitrobenzene; K035: Wastewater Treatment Sludges From the Production of Creosote; K026: Stripping Still Tails From the Production of Methyl Ethyl Pyridine; K083: Distillation Bottoms From the Production of Aniline Oxygenated Hydrocarbons and Heterocyclic U and P Wastes; F024: Production of Chlorinated Aliphatic Hydrocarbons (EPA530-SW-90-061O)

PB90-234 634
Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-N: BDAT Related Comments; Halogenated Organic, Pharmaceutical, Brominated Organic, Organo-Sulfur Compounds, and Organo-Nitrogen Compound Wastes; and Halogenated Pesticide and Chlorobenzene, Halogenated Phenolic, and Phenolic Wastes (EPA530-SW-90-061P)

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PB90-234 659
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PB90-234 667
Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-Q: BDAT Related Comments; Gases (EPA530-SW-90-061S)

PB90-234 675
Background Document for Third Third Wastes to Support 40 *CFR* Part 268 Land Disposal Restrictions; Final Rule: Third Third Waste Volumes, Characteristics, and Required and Available Treatment Capacity; (Complete Set) (EPA530-SW-90-062)

PB90-234 683
Background Document for Third Third Wastes to Support 40 *CFR* Part 268 Land Disposal Restrictions; Final Rule: Third Third Waste Volumes, Characteristics, and Required and Available Treatment Capacity; Volume I: Executive Summary, Chapter 1 and Chapter 2 (EPA530-SW-90-062A)

PB90-234 691
Background Document for Third Third Wastes to Support 40 *CFR* Part 268 Land Disposal Restrictions; Final Rule: Third Third Waste Volumes, Characteristics, and Required and Available Treatment Capacity; Volume II: Chapter 3 (EPA530-SW-90-062B)

PB90-234 709
Background Document for Third Third Wastes to Support 40 *CFR* Part 268 Land Disposal Restrictions; Final Rule: Third Third Waste Volumes, Characteristics, and Required and Available Treatment Capacity; Volume III: Chapter 4 and Appendix A–Appendix I (EPA530-SW-90-062C)

PB90-234 717
Background Document for Third Third Wastes to Support 40 *CFR* Part 268 Land Disposal Restrictions; Final Rule: Third Third Waste Volumes, Characteristics, and Required and Available Treatment Capacity; Volume IV: Appendix J–Appendix M (EPA530-SW-90-062D)

PB90-234 725
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PB90-234 733
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PB90-234 741
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PB90-234 758
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Variable Rates in Solid Waste: Handbook for Solid Waste Officials; Volume II: Detailed Manual (EPA530-SW-90-084B)

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Metals Control Efficiency Test at a Dry Scrubber and Baghouse Equipped Hazardous Waste Incinerator (EPA530-SW-91-004)

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Technical Background Document and Response to Comments: Method 1311—Toxicity Characteristic Leaching Procedure (EPA530-SW-90-080)

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Technical Evaluation of the Combustion System of the Marine Shale Processors, Inc., Facility in Amelia, Louisiana (EPA530-SW-90-086)

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PB91-220 301
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PB92-111 731
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PB94-170 313
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PB94-181 047
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PB94-184 850
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PB94-195 203
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PB94-200 987
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PB94-201 001
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PB94-201 811
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PB94-201 829
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PB94-201 845
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PB94-922 400
RCRA/Superfund Monthly Hotline Report (Complete Set) (EPA530-R-94-005)

PB94-963 603
Waste Analysis at Facilities That Generate, Treat, Store, and Dispose of Hazardous Wastes; A Guidance Manual (EPA530-R-94-024)

PB94-963 605
RCRA Inspection Manual (EPA530-R-94-007)

PB94-963 657
RCRA Corrective Action Plan

PB95-109 773
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PB95-122 529
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PB95-167 235
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PB95-179 263
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PB95-187 225
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PB95-208 906
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PB95-208 914
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PB95-208 922
Damage Cases: Construction and Demolition Waste Landfills (EPA530-R-95-020)

PB95-208 930
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PB95-209 672
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PB95-230 843
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PB95-230 850
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PB95-230 868
Best Demonstrated Available Technology (BDAT) Background Document for Coking Wastes: K141-145, K147, and K148 (Final) (EPA530-R-95-026)

PB95-230 876
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PB95-230 884
Best Demonstrated Available Technology (BDAT) Background Document (Addendum) for All Nonwastewater Forms of K061 and Alternative BDAT Treatment Standards for F006 and K062 Nonwastewaters (Final) (EPA530-R-95-028)

PB95-230 892
Best Demonstrated Available Technology (BDAT) Background Documents for Wastes for Which Wastewater Treatment Standards Were Determined Based on Concentrations in Incinerator Scrubber Water: K015, K016, K018, K019, K020, K023, K024, K028, K030, K048, K049, K050, K051, K052, K087, K093, K094, U028, U069, U088, U102, U107, and U190 (Final Amendments) (EPA530-R-95-029)

PB95-230 900
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PB95-230 918
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PB95-230 926
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PB95-230 934
Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume B: Universal Standards for Wastewater Forms of Listed Hazardous Wastes (Final) (EPA530-R-95-033)

PB95-230 942
Best Demonstrated Available Technology (BDAT) Background Document for Chlorinated Toluene Wastes: K149, K150, and K151 (Final) (EPA530-R-95-034)

PB95-230 959
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PB95-234 480
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National Biennial RCRA Hazardous Waste Report (Based on 1993 Data) (Complete Set) (EPA530-R-95-039)

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Long Term Dissolution Testing of Mine Waste (EPA530-R-95-040)

PB95-260 295
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Technical Document: Background for NEPA Reviewers: Non-Coal Mining Operations (EPA530-R-95-043)

PB96-129 069
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PB96-162 201
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PB96-163 332
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PB96-163 373
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Cost and Economic Impact Analysis of the Conditionally Exempt Small Quantity Generator (CESQG) Rulemaking (EPA530-R-96-014)

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PB96-196 753
International Waste Minimization Approaches and Policies to Metal Plating (EPA530-R-96-008)

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RCRA Permit Policy Compendium Update Package; Revision 6 (EPA530-R-96-004)

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PB97-162 606
RCRA Permit Policy Compendium Update Package; Revision 7 (EPA530-R-97-018)

PB97-176 846
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PB97-176 853
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PB97-176 861
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PB97-176 879
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PB97-176 887
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PB97-176 895
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PB97-176 903
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PB97-176 911
Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes: F032, F034, and F035; Final (EPA530-R-97-026)

PB97-176 929
Response to Comments Document for Land Disposal Restrictions Phase IV: Treatment Standards for Wood Preserving Wastes, Paperwork Reduction and Streamlining, Exemptions From RCRA for Certain Processed Materials, and Miscellaneous Hazardous Waste Provisions; Final Rule (EPA530-R-97-027)

PB97-176 937
Background Document for Land Disposal Restrictions—Wood Preserving Wastes (Final Rule): Capacity Analysis and Response to Capacity-Related Comments (EPA530-R-97-028)

PB97-176 945
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PB97-176 952
Regulatory Impact Analysis of the Final Phase IV Land Disposal Restrictions for Newly Identified Wood Preserving Wastes (EPA530-R-97-030)

PB97-176 960
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PB97-176 986
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PB97-177 414
Background Document for Capacity Analysis for Newly Listed Wastes and Hazardous Debris to Support 40 *CFR* 268 Land Disposal Restrictions; Final (Complete Set) (EPA530-R-97-037)

PB97-177 422
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PB97-177 430
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PB97-177 448
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PB97-177 455
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PB97-177 463
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PB97-177 471
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PB97-177 489
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PB97-177 505
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PB97-177 513
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PB97-177 521
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PB97-177 539
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PB97-177 547
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PB97-501 928INQ (single user)
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Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition; Integrated Manual on CD-ROM (EPA/SW-846)

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PB99-155 814
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PB99-155 822
Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 1: Comments Related to Phase III Proposed Rule, March 2, 1997 (EPA530-R-99-020a)

PB99-155 830
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PB99-155 848
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PB99-155 855
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PB99-155 863
Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 5: Comments Related to Second Notice of Data Availability, March 5, 1997 (EPA530-R-99-020e)

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PB99-155 889
Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 7: Comments Related to Treatment Standards for Contaminated Soils (EPA530-R-99-020g)

PB99-155 897
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PB99-155 905
Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 9: Comments Related to Regulatory Impact Analysis for Newly Identified Mineral Processing Waste Issues Raised in Second Supplemental Proposed Rule, May 12, 1997 (EPA530-R-99-020i)

PB99-155 913
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PB99-155 921
Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 11: Comments Related to Newly Identified Mineral Processing Waste Treatment Standards, Grab Versus Composite Sampling, Radioactive Mixed TC-Metal Wastes, and Sulfide Waste Issues (EPA530-R-99-020k)

PB99-155 939
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PB99-155 947
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PB99-155 954
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PB99-155 962
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PB99-155 970
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PB99-155 988
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PB99-155 996
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PB99-156 002
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PB99-156 010
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PB99-156 028
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PB99-156 036
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PB99-156 044
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PB99-156 051
Petroleum Refining Process Waste Listing Determination Notice of Data Availability (NODA) Response to Comment Document; Part I (EPA530-R-99-029a)

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5

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Abbreviations and Acronyms

The following abbreviations and acronyms appear throughout this document:

ACL	Alternate Concentration Limit
BDAT	Best Demonstrated Available (or Achievable) Technology
BIFs	Boilers and Industrial Furnaces
BMP	Best Management Practices
BRS	Biennial Reporting System
C&D	Construction and Demolition
CBI	Confidential Business Information
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CESQG	Conditionally Exempt Small Quantity Generator
CFR	*Code of Federal Regulations*
CPG	Comprehensive Procurement Guidelines
CWA	Clean Water Act
E&P	Exploration and Production
EPA	U.S. Environmental Protection Agency
EPCRA	Emergency Planning and Community Right-to-Know Act
EPR	Extended Product Responsibility
FCA	Full Cost Accounting
FR	*Federal Register*
GPO	U.S. Government Printing Office
HHW	Household Hazardous Waste
HSWA	Hazardous and Solid Waste Amendments of 1984
JTR	Jobs Through Recycling Program
LDRs	Land Disposal Restrictions
LQG	Large Quantity Generator
MSW	Municipal Solid Waste
NPL	National Priorities List
NTIS	National Technical Information Service
OSHA	Occupational Safety and Health Administration
OSW	Office of Solid Waste
OSWER	Office of Solid Waste and Emergency Response
PAYT	Pay-As-You-Throw
RBAC	Recycling and Reuse Business Assistance Center
RCRA	Resource Conservation and Recovery Act
RCC	**The Resource Conservation Challenge**
RCRIS	RCRA Information System
REDA	Recycling Economic Development Advocate
RMAN	Recovered Materials Advisory Notice
SQG	Small Quantity Generator
SWDA	Solid Waste Disposal Act
SWMU	Solid Waste Management Unit
TCLP	Toxicity Characteristic Leaching Procedure
TSDF	Treatment, Storage, and Disposal Facility
TSDR	Treatment, Storage, Disposal, and Recycling (Facility)
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