

8.0 REFERENCES

- American Society for Testing and Materials (ASTM). 1997. "Standard guide for conducting laboratory soil toxicity or bioaccumulation tests with the lumbriced earthworm *eisenia fetida*," ASTM SE-1676, West Conshohocken, PA.
- Averett, Daniel E., Perry, Bret D., Torrey, Elizabeth J., and Miller, Jan A. 1990. "Review of Removal, Containment, and Treatment Technologies for Remediation of Contaminated Sediment in the Great Lakes," Miscellaneous Paper EL-90-25, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.
- Aziz, N. M., and Schroeder, P. R. 1999a. "Documentation of the Hydrologic Evaluation of Leachate Production and Quality (HELPQ) Module," Dredging Research Technical Note EEDP-06-20, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.
- Aziz, N. M., and Schroeder, P. R. 1999b. "ADDAMS Application: Hydrologic Evaluation of Leachate Production and Quality (HELPQ) Module in CDFs," Dredging Research Technical Note EEDP-06-21, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.
- Barnard, W. D., and Hand, T. D. 1978. "Treatment of Contaminated Dredged Material," Technical Report DS-78-14, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.
- Blazevich, J. N., Gahler, A. R., Vasconcelos, G. J., Rieck, R. H., and Pope, S. V. W. 1977. "Monitoring of Trace Constituents During PCB Recovery Dredging Operations Duwamish Waterways," EPA Report 910/9-77-039 August 1977, USEPA Region X, Seattle, WA.
- Brandon, D. L., Schroeder, P. R., and Lee, C. R. 1997a. "Computerization of the Decision-making Framework: Effluent Toxicity Bioassay Test Results (LAT-E Program)," *Environmental Effects of Dredging Technical Notes* EEDP-04-27, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.
- Brandon, D. L., Schroeder, P. R., and Lee, C. R. 1997b. "Computerization of the Decision-making Framework: Runoff Toxicity Bioassay Test Results (LAT-R Program)," *Environmental Effects of Dredging Technical Notes* EEDP-04-28, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.
- Brannon, J. M., Myers, T. E., and Tardy, B. A. 1994. "Leachate Testing and Evaluation for Freshwater Sediments," Miscellaneous Paper D-94-1, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

- Brannon, J. M., Pennington, J. C., Gunnison, D., and Myers, T. E. 1990. "Comprehensive Analysis of Migration Pathways (CAMP): Contaminant Migration Pathways at Confined Dredged Material Disposal Facilities," Miscellaneous Paper D-90-5, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.
- Cullinane, M. J., Averett, D. E., Shafer, R. A., Male, J. W., Truitt, C. L., and Bradbury, M. R. 1986. "Guidelines for Selecting Control and Treatment Option for Contaminated Dredged Material Requiring Restrictions," Puget Sound Dredged Disposal Analysis, U.S. Army Engineer District, Seattle, Seattle, WA.
- Cura, J., Heiger-Berneys, W., Bridges, T., and Moore, D. 1999. "Ecological and Human Health Risk Assessment Guidance for Aquatic Environments," Technical Report DOER-4, U.S. Army Engineer Research and Development Center, Vicksburg, MS.
www.wes.army.mil/el/dots/doer
- Cura, J., Wickwire, T., and McArlde, M. (in preparation) "Ecological and Human Health Risk Assessment Guidance for Terrestrial Environments," DOER Technical Report, U.S. Army Engineer Research and Development Center, Vicksburg, MS.
- Dortch, M. S., Hales, L. Z., Letter, J. V., and McAnally, W. H., Jr. 1990. "Methods of Determining the Long-Term Fate of Dredged Material for Aquatic Disposal Sites," Technical Report D-90-1, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.
- Environmental Laboratory. 1987. "Disposal Alternatives for PCB-Contaminated Sediments from Indiana Harbor, Indiana," Miscellaneous Paper EL-87-9, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.
- Estes, T. J., Schroeder, P. R., and Bailey, S. E. In preparation. "Screening Evaluations for Confined Disposal Facility Effluent Quality," *DOER Technical Notes Collection* (ERDC TN-DOER-XX), U.S. Army Engineer Research and Development Center, Vicksburg, MS.
- Fennessy, S. M., and Mitsch, W. J. 1989. "Design and Use of Wetlands for the Renovation of Drainage from Coal Mines," in *Ecological Engineering: An Introduction to Ecotechnology*, W. J. Mitsch and S. E. Jorgensen (Eds.), John Wiley & Sons, New York, pp 231-253.
- Folsom, B. L., Jr., and Houck, M. H. 1990. "A Computerized Procedure for Predicting Plant Uptake of Heavy Metals from Contaminated Freshwater Dredged Material," *Environmental Effects of Dredging Technical Notes* EEDP-04-12, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.
- Folsom, B. L., and Lee, C. R. 1985. "Plant Bioassay of Dredged Material," *Environmental Effects of Dredging Technical Notes* EEDP-02-1, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

- Folsom, B. L., Jr., Lee, C. R., and Bates, D. J. 1981. "Influence of Disposal Environment on Availability and Plant Uptake of Heavy Metals in Dredged Material," Technical Report EL-81-12, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.
- Francingues, N. R., and Averett, D. E. 1988. "New Bedford Harbor Superfund Project, Acushnet River Estuary Engineering Feasibility Study of Dredging and Dredged Material Disposal Alternatives, Report 1, Study Overview," Technical Report EL-88-15, Report 1, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.
- Francingues, N. R., Palermo, M. R., Lee, C. R., and Peddicord, R. K. 1985. "Management Strategy for Disposal of Dredged Material: Contaminant Testing and Controls," Miscellaneous Paper D-85-1, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.
- Fredette, T. J., Clausner, J. E., Nelson, D. A., Hands, E. B., Miller-Way, T., Adair, J. A., Sotler, V. A., and Anders, F. J. 1990a. "Selected Tools and Techniques for Physical and Biological Monitoring of Aquatic Dredged Material Disposal Sites," Technical Report D-90-11, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.
- Fredette, T. J., Nelson, D. A., Clausner, J. E., and Anders, F. J. 1990b. "Guidelines for Physical and Biological Monitoring of Aquatic Dredged Material Disposal Sites," Technical Report D-90-12, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.
- Fredette, T. J., Jackson, P. E., Demos, C. J., Hadden, D. A., Wolf, S. H., Nowak, T. A. Jr., and DeAngelo, E. 2000. "The Boston Harbor Navigation Improvement Project CAD Cells: Recommendations for Future Projects Based on Field Experience and Monitoring," *Proceedings of the Western Dredging Association*, Twentieth Technical Conference and Twenty-second Texas A&M Dredging Seminar, June 25-28, Warwick, RI, pp 291-302.
- Fredrickson, H., Gunnison, D., Perkins, E., and Ringelberg, D. 1999. "Screening Tests for Assessing the Bioreclamation of Dredged Materials," *DOER Technical Note Collection* (TN DOER-C4), U.S. Army Engineer Research and Development Center, Vicksburg, MS. www.wes.army.mil/el/dots/doer
- Great Lakes Commission. 2004. "Testing and Evaluating Dredged Material for Upland Beneficial Uses: A Regional Framework for the Great Lakes," Ann Arbor, MI.
- Hayes, D. F., Olin, T. J., Fischenich, J. C., and Palermo, M. R. 2000. "Wetlands Engineering Handbook," ERDC/EL TR-WRP-RE-21, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.
- Hayes, D. L., and Schroeder, P. R. 1992. "Documentation of the SETTLE Module for ADDAMS: Design of Confined Disposal Facilities for Solids Retention and Initial

- Storage,” *Environmental Effects of Dredging Technical Notes* EEDP-06-18, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.
- Houston, J. 1970. *Hydraulic Dredging Theoretical and Applied*. Curnell Montime Press, Cambridge, MD.
- Kusler, J. A., and Kentula, M. E. (Eds.). 1990. "Wetland Creation and Restoration: The Status of the Science," Island Press, Washington, DC.
- Lee, C. R. 1999. "Case studies: Characterization Tests to Determine Dredged Material Suitability for Beneficial Uses,” *DOER Technical Notes Collection* (TN DOER-C7), U.S. Army Engineer Research and Development Center, Vicksburg, MS.
www.wes.army.mil/el/dots/doer
- Lee, C. R. 2000. "Reclamation and Beneficial Use of Contaminated Dredged Material: Implementation Guidance for Select Options,” *DOER Technical Notes Collection* (ERDC TN-DOER-C12), U.S. Army Engineer Research and Development Center, Vicksburg, MS. www.wes.army.mil/el/dots/doer
- Lee, C. R. 2001. "Manufactured Soil Field Demonstrations on Brownfields and Abandoned Minelands,” *DOER Technical Notes Collection* (ERDC TN-DOER-C25), U.S. Army Engineer Research and Development Center, Vicksburg, MS.
www.wes.army.mil/el/dots/doer
- Lee, C. R., Folsom, B. L., Jr., and Engler, R. M. 1982. "Availability and Uptake of Heavy Metals from Contaminated Dredged Material Placed in Flooded and Upland Disposal Environments,” *Environment International*, (7), 65-71.
- Lee, C. R., Folsom, B. L., Jr., and Bates, D. J. 1983. "Prediction of Plant Uptake of Toxic Metals Using a Modified DTPA Soil Extractant,” *The Science of the Total Environment*, (28), 191-202.
- Lee, C. R., and Price, R. A. 2003. "Review of Phytoreclamation and Management Approaches for Dredged Material Contaminated with Lead,” *DOER Technical Notes Collection* (ERDC TN-DOER-C29), U.S. Army Engineer Research and Development Center, Vicksburg, MS. www.wes.army.mil/el/dots/doer
- Lee, C. R., and Skogerboe, J. G. 1983. "Prediction of Surface Runoff Water Quality from an Upland Dredged Material Disposal Site," *Proceedings, International Conference on Heavy Metals in the Environment*, Heidelberg, Germany.
- Lee, C. R., and Skogerboe, J. G. 1987. "Upland Site Management for Surface Runoff Water Quality,” *Environmental Effects of Dredging Technical Notes* EEDP-02-3, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

- Lee, C. R., Smart, R. M., Sturgis, T. C., Gordon, R. N., and Landin, M. C. 1978. "Prediction of Heavy Metal Uptake by Marsh Plants Based on Chemical Extraction of Heavy Metals from Dredged Material," Technical Report D-78-6, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.
- Lee, C. R., Tatem, H. E., Brandon, D. L., Kay, S. H., Peddicord, R. K., Palermo, M. R., and Francingues, Jr., N. R. 1991. "General Decisionmaking Framework for Management of Dredged Material: Example Application to Commencement Bay, Washington," Miscellaneous Paper D-91-1, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.
- Marine Board National Research Council. 1990. *Managing Troubled Waters -- The Role of Marine Environmental Monitoring*. National Academy Press, Washington, DC.
- Moore, D. W., Bridges, T. S., and Cura, J. 1998. "Use of Risk Assessment in Dredging and Dredged Material Management," *DOER Technical Notes Collection* (TN DOER-R1), U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.
www.wes.army.mil/el/dots/doer
- Myers, T. E. 1990. "Preliminary Guidelines and Conceptual Framework for Comprehensive Analysis of Migration Pathways (CAMP) of Contaminated Dredged Material," *Environmental Effects of Dredging Technical Notes* EEDP-06-11, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.
- Myers, T. E., and Bowman, D. W. 1999. "Bioremediation of PAH-contaminated Dredged Material at the Jones Island CDF: Materials, Equipment, and Initial Operations," *DOER Technical Notes Collection* (TN DOER-C5), U.S. Army Engineer Research and Development Center, Vicksburg, MS. www.wes.army.mil/el/dots/doer
- Myers, T. E., Bowman, D. W., and Myers, K. F. 2003. "Dredged Material Composting at Milwaukee and Green Bay, WI, Confined Disposal Facilities," *DOER Technical Notes Collection* (ERDC TN-DOER-C33), U.S. Army Engineer Research and Development Center, Vicksburg, MS. www.wes.army.mil/el/dots/doer
- Myers, T. E., and Brannon, J. M. 1991. "Technical Considerations for Application of Leach Tests to Sediments and Dredged Material," *Environmental Effects of Dredging Technical Notes* EEDP-02-15, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.
- Myers, T. E., Brannon, J. M., and Tardy, B. A. 1996. "Leachate Testing and Evaluation for Estuarine Sediments," Technical Report D-96-1, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.
- Myers, T. E., Schroeder, P. R. and Estes, T.J. In preparation (a). "Screening Evaluations for Confined Disposal Facility Leachate Quality," *DOER Technical Notes*

Collection (ERDC TN-DOER-XX), U.S. Army Engineer Research and Development Center, Vicksburg, MS.

Myers, T. E., Schroeder, P. R., and Estes, T. J. In preparation (b). "Screening Evaluations for Confined Disposal Facility Volatile Losses," *DOER Technical Notes Collection* (ERDC TN-DOER-XX), U.S. Army Engineer Research and Development Center, Vicksburg, MS.

Myers, T. E., and Williford, C. W. 2000. "Concepts and Technologies for Bioremediation in Confined Disposal Facilities," *DOER Technical Notes Collection* (ERDC TN-DOER-C11), U.S. Army Engineer Research and Development Center, Vicksburg, MS. www.wes.army.mil/el/dots/doer

National Research Council. 1997. *Contaminated Sediments in Ports and Waterways*. National Academy Press, Washington, DC.

Neal, W., Henry, G., and Green, S. H. 1978. "Evaluation of the Submerged Discharge of Dredged Material Slurry During Pipeline Dredge Operations," Technical Report D-78-44, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

Nester, R. D., and Rees, S. I. 1988. "Thin-Layer Dredged Material Disposal - Fowl River, Alabama, Test Case," Information Exchange Bulletin D-88-4, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

Olin-Estes, T. J. 2000. "Determining Recovery Potential of Dredged Material for Beneficial Use – Site Characterization: Statistical Approach," *DOER Technical Notes Collection* (ERDC TN-DOER-C15), U.S. Army Engineer Research and Development Center, Vicksburg, MS. www.wes.army.mil/el/dots/doer

Olin-Estes, T. J., Bailey, S. E., Brandon, D. L. and Bowman, D. W. 2002a. "Soil Separation Mobile Treatment Plant Demonstration, Bayport Confined Disposal Facility, Green Bay, Wisconsin," ERDC/EL TR-02-38, U.S. Army Engineer Research and Development Center, Vicksburg, MS.

Olin-Estes, T. J., Bailey, S. E., Heisey, S. A., and Hofseth, K. D. 2002b. "Planning Level Cost-benefit Analysis for Physical Separation at Confined Disposal Facilities," *DOER Technical Notes Collection* (ERDC TN-DOER-C27), U.S. Army Engineer Research and Development Center, Vicksburg, MS. www.wes.army.mil/el/dots/doer

Olin-Estes, T. J., and Palermo, M. R. 2000a. "Determining Recovery Potential of Dredged Material for Beneficial Use – Soil Separation Concepts," *DOER Technical Notes Collection* (ERDC TN-DOER-C13), U.S. Army Engineer Research and Development Center Waterways Experiment Station, Vicksburg, MS. www.wes.army.mil/el/dots/doer

Olin-Estes, T. J., and Palermo, M. R. 2000b. "Determining Recovery Potential of Dredged Material for Beneficial Use – Site Characterization: Prescriptive Approach," *DOER Technical Notes Collection* (ERDC TN-DOER-C14), U.S. Army Engineer Research and Development Center, Vicksburg, MS. www.wes.army.mil/el/dots/doer

Palermo, M. R. 1985. "Interim Guidance for Predicting the Quality of Effluent Discharged from Confined Dredged Material Disposal Areas," *Environmental Effects of Dredging Technical Notes* EEDP-04-1 through 4, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

Palermo, M. R. 1994. "Options for Submerged Discharge of Dredged Material," *Proceedings of the 25th Dredging Seminar and Western Dredging Association XIII Annual Meeting*, May 18-20, 1994, San Diego, CA.

Palermo, M. R., Clausner, J. E., Rollings, M. P., Williams, G. L., Myers, T. E., Fredette, T. J., and Randall, R. E. 1998a. "Guidance for Subaqueous Dredged Material Capping," Technical Report DOER-1, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS. www.wes.army.mil/el/dots/doer

Palermo, M. R., Miller, J., Maynard, S., and Reible, D. 1998b. "Guidance for In-Situ Subaqueous Capping of Contaminated Sediments," EPA 905-B96-004, Great Lakes National Program Office, U.S. Environmental Protection Agency, Chicago, IL. <http://www.epa.gov/glnpo/sediment/iscmain/index.html>

Palermo, M. R., and Averett, D. E. 2000. "Confined Disposal Facility (CDF) Containment Measures: A Summary of Field Experience," *DOER Technical Notes Collection* (ERDC TN-DOER-C18), U.S. Army Engineer Research and Development Center, Vicksburg, MS. www.wes.army.mil/el/dots/doer

Palermo, M. R., and Randall, R. E. 1990. "Practices and Problems Associated with Economic Loading and Overflow of Dredge Hoppers and Scows," Technical Report DRP-90-1, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

Palermo, M. R., and Schroeder, P. R. 1991. "Documentation of the EFQUAL Module for ADDAMS: Comparison of Predicted Effluent Water Quality with Standards," *Environmental Effects of Dredging Technical Notes* EEDP-06-13, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

Palermo, M. R., Shafer, R. A., Brannon, J. M., Myers, T. E., Truitt, C. L., Zappi, M. E., Skogerboe, J. G., Sturgis, T. C., Wade, R., Gunnison, D., Griffin, D. M., Tatum, H., and Portzer, S. 1989. "Evaluation of Dredged Material Disposal Alternatives for U.S. Navy Homeport at Everett, Washington," Technical Report EL-89-1, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

Palermo, M. R., and Thackston, E. L. 1988. "Test for Dredged Material Effluent Quality," *Journal of Environmental Engineering*, American Society of Civil Engineers, Vol 114, No. 6.

Pequegnat, W. E., Gallaway, B. J., and Wright, T. D. 1990. "Revised Procedural Guide for Designation Surveys of Ocean Dredged Material Disposal Sites," Technical Report D-90-8, U.S. Army Engineer Water ways Experiment Station, Vicksburg, MS.

Poindexter-Rollings, M. E. 1990. "Methodology for Analysis of Subaqueous Mounds," Technical Report D-90-2, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

Permanent International Association of Navigation Congresses (PIANC). 1996. "Handling and Treatment of Contaminated Dredged Material from Ports and Inland Waterways - CDM," Report of Working Group No. 17 of the Permanent Technical Committee I, Permanent International Association of Navigation Congresses, Brussels, Belgium. (In two volumes, available on CD from PIANC)

_____. 2003. "Environmental Guidelines for Marine, Nearshore, and Inland Confined Disposal Facilities (CDFs) for Contaminated Dredged Material," Report of Working Group No. 5 of the Permanent Environmental Committee, Permanent International Association of Navigation Congresses, Brussels, Belgium.

Price, C., Brannon, J., Myers, T., Valsaraj, K., Thibodeaux, L., and Reible, D. 1997. "Development of Laboratory Procedures to Predict Volatile Losses from Contaminated Sediments," *Environmental Effects of Dredging Technical Notes* EEDP-02-23, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

Price, C., Brannon, J., Yost, S., Valsaraj, K., and Ravikrishna, R. 1998. "Volatile Losses from Exposed Sediment," *Dredging Research Technical Note* EEDP-02-24, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

Price, C., Brannon, J., Yost, S., Valsaraj, K., and Ravikrishna, R. 1999. "Volatile Losses from Aged Field Sediments," *Dredging Research Technical Note* EEDP-02-26, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

Price, R. A., and Lee, C. R. 1999. "Evaluation of Dredged Material for Phytoreclamation Suitability," *DOER Technical Notes Collection* (TN DOER-C3), U.S. Army Engineer Research and Development Center, Vicksburg, MS.
www.wes.army.mil/el/dots/doer

Price, R. A., Lee, C. R., and Simmers, J. W. 1999. "Phytoreclamation of Dredged Material: A working Group Summary," *DOER Technical Notes Collection* (TN-DOER-C9), U.S. Army Engineer Research and Development Center, Vicksburg, MS.
www.wes.army.mil/el/dots/doer

- Price, R. A., Schroeder, P. R., and Estes, T.J. In preparation. "Screening Evaluations for Confined Disposal Facility Surface Runoff Quality," *DOER Technical Notes Collection* (ERDC TN-DOER-XX), U.S. Army Engineer Research and Development Center, Vicksburg, MS.
- Price, R. A., Skogerboe, J. G. and Lee, C. R. 1998. "Predicting Surface Runoff Water Quality from Upland Disposal of Contaminated Dredged Material," *Dredging Research Technical Note* EEDP-02-25, May 1998, USAE Waterways Experiment Station, Vicksburg, MS.
- Scheffner, N. W. 1991. "A Generalized Approach to Site Classification - Dispersive or Non-Dispersive," *Dredging Research Information Exchange Bulletin*, Vol DRP-91-1, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.
- Schroeder, P. R. 1983. "Chemical Clarification Methods for Confined Dredged Material Disposal," Technical Report D-83-2, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.
- Schroeder, P. R. 2000. "Leachate Screening Considerations," *DOER Technical Notes Collection* (ERDC TN-DOER-C16), U.S. Army Engineer Research and Development Center, Vicksburg, MS. www.wes.army.mil/el/dots/doer
- Schroeder, P. R., and Aziz, N. M. 2003. "Effects of Confined Disposal Facility and Vadose Zone Characteristics on Leachate Quality," *DOER Technical Notes Collection* (ERDC TN-DOER-C31), U.S. Army Engineer Research and Development Center, Vicksburg, MS. www.wes.army.mil/el/dots/doer
- Schroeder, P. R., Aziz, N. M., Lloyd, C. M., and Zappi, P. A. 1994a. "The Hydrologic Evaluation of Landfill Performance (HELP) Model: User's Guide for Version 3," EPA/600/R-94/168a, U.S. Environmental Protection Agency Office of Research and Development, Washington, DC.
- Schroeder, P. R., Dozier, T. S., Zappi, P. A., McEnroe, B. M., Sjostrom, J. W., and Peyton, R. L. 1994b. "The Hydrologic Evaluation of Landfill Performance (HELP) Model: Engineering Documentation for Version 3," EPA/600/R-94/168b, U.S. Environmental Protection Agency Office of Research and Development, Washington, DC.
- Schroeder, P. R., Gibson, A. C., and Dardeau, E. A., Jr. 1995. "Documentation of the RUNQUAL Module for ADDAMS: Comparison of Predicted Runoff Quality with Standards," *Environmental Effects of Dredging Technical Notes* EEDP-06-19, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.
- Schroeder, P. R., Morgan, J. M., Walski, T. M., and Gibson, A. C. 1984. "The Hydrologic Evaluation of Landfill Performance (HELP) Model; Vol I, User's Guide for

Version I," EPA/5-30-SW-84-009, Municipal Environmental Research Laboratory, Cincinnati, OH, and Office of Solid Waste and Emergency Response, Washington, DC.

Schroeder, P. R., Palermo, M. R., Myers, T.E. and Lloyd, C.M. 2004. "The Automated Dredging and Disposal Alternatives Modeling System (ADDAMS)," *Environmental Effects of Dredging Technical Notes* EEDP-06-12, U.S. Army Engineer Research and Development Center, Vicksburg, MS.

Semmler, J. A. 1990. "PCB Volatilization from Dredged Material, Indiana Harbor, Indiana," *Environmental Effects of Dredging Technical Notes* EEDP-02-12, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

Simmers, J. W., Rhett, R. G., and Lee, C. R. 1986. "Upland Animal Bioassays of Dredged Material," *Environmental Effects of Dredging Technical Notes* EEDP-02-2, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

Spaine, P. A., Thompson, D. W., Jones, L. W., and Myers, T. E. 2001. "Determining Recovery Potential of Dredged Material for Beneficial Use – Debris and Trash Removal," *DOER Technical Notes Collection* (ERDC TN-DOER-C24), U.S. Army Engineer Research and Development Center, Vicksburg, MS.
www.wes.army.mil/el/dots/doer/

Streile, G. P., Shields, K. D., Stroh, J. L., Bagaasen, L. M., Whelan, G., McDonald, J. P., Droppo, J. G., and Buck, J. W. 1996. "Multimedia Environmental Pollutant Assessment System (MEPAS): Source Term Formulations," PNL-11248, Pacific Northwest National Laboratory, Richland, WA.

Tetra Tech, and Averett, D. 1994. "Options for Treatment and Disposal of Contaminated Sediments from New York/ New Jersey Harbor," Miscellaneous Paper EL-94-1, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

Thibodeaux, L. J. 1989. "Theoretical Models for Evaluation of Volatile Emissions to Air During Dredged Material Disposal with Applications to New Bedford Harbor, Massachusetts," Miscellaneous Paper EL-89-3, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

Truitt, C. L. 1987a. "Engineering Considerations for Subaqueous Dredged Material Capping - Background and Preliminary Planning," *Environmental Effects of Dredging Technical Notes* EEDP-01-3, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

_____. 1987b. "Engineering Considerations for Subaqueous Dredged Material Capping - Design Concepts and Placement Techniques," *Environmental Effects of Dredging Technical Notes* EEDP-01-3, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

- Turner, T. M. 1984. *Fundamentals of Hydraulic Dredging*. Council Maritime Press, Centerville, MD.
- U.S. Army Corps of Engineers (USACE). 1983. "Dredging and Dredged Material Disposal," Engineer Manual 1110-2-5025, Office, Chief of Engineers, Washington, DC.
- _____. 1986. "Dredged Material Beneficial Uses," Engineer Manual 1110-2-5026, Office, Chief of Engineers, Washington, DC.
- _____. 1987. "Confined Disposal of Dredged Material," Engineer Manual 1110-2-5027, Office, Chief of Engineers, Washington, DC.
- _____. 2003. "Evaluation of Dredged Material Proposed for Disposal at Island, Nearshore, or Upland Confined Disposal Facilities - Testing Manual," Technical Report ERDC/EL TR-03-1, U.S. Army Engineer Research and Development Center, Vicksburg, MS.
- _____. In preparation. "Dredging and Dredged Material Management," Engineer Manual 1110-2-XXXX, Office, Chief of Engineers, Washington, DC.
- USACE, Los Angeles District. 2002. "Los Angeles County Regional Dredged Material Management Plan - Pilot Studies," Los Angeles District, Los Angeles, CA
- USACE/U.S. Environmental Protection Agency (USEPA). 1984. "General Approach to Designation Studies of Ocean Dredged Material Disposal Sites," U.S. Army Engineer Water Resources Support Center, Ft. Belvoir, VA.
- USEPA. 1986. "U.S. Environmental Protection Agency, Ocean Dumping Site Designation Delegation Handbook," Office of Marine and Estuarine Protection, Washington, DC.
- _____. 1989. "Wetlands and 401 Certification, Opportunities and Guidelines for States and Eligible Indian Tribes," Office of Water, U.S. Environmental Protection Agency, Washington, DC.
- _____. 1994. "Assessment and Remediation of Contaminated Sediments (ARCS) Program – Remediation Guidance Document," EPA 905-R94-003, U.S. Environmental Protection Agency, Great Lakes National Program Office, Chicago, IL.
- _____. 1998. "Guidelines for Ecological Risk Assessment," EPA/630/R-95/002F, Office of Research and Development, Washington, DC.
- _____. 1999. "Fast Track Dredged Material Decontamination Demonstration for the Port of New York and New Jersey," EPA 000-0-99000, U.S. Environmental Protection Agency, Region 2.

USEPA/USACE. 1991. "Evaluation of Dredged Material Proposed for Ocean Disposal (Testing Manual)," EPA-503/8-91/001, Office of Water, U.S. Environmental Protection Agency, Washington, DC.

_____. 1995. "QA/QC Guidance for Sampling and Analysis of Sediments, Water, and Tissues for Dredged Material Evaluations - Chemical Evaluations," EPA 823-B-95-001, Office of Water, U.S. Environmental Protection Agency, Washington, DC.

_____. 1998. "Evaluation of Dredged Material Proposed for Discharge in Waters of the U.S. – Testing manual," EPA-823 -B-98 -O04, Office of Water, U.S. Environmental Protection Agency, Washington, D.C.

Winfield, L. E., and Lee, C. R. 1999. "Dredged Material Characterization Tests for Beneficial Use Suitability," *DOER Technical Notes Collection* (TN DOER-C2), U.S. Army Engineer Research and Development Center, Vicksburg, MS.

www.wes.army.mil/el/dots/doer