

Crosswalk of Proposed Form R	
Form R - Proposed RY 2003 Version	Location in Form R - RY 2002 Version
Part 1. Facility Identification Information	
Section 1. Reporting Year	same
Section 2. Trade Secret Information	same
Section 3. Certification	same
Section 4. Facility Identification	same
Section 5 Parent Company Information	same
Part 2. Chemical-Specific Information	
Section 1. Toxic Chemical Identity	same
Section 2. Mixture Component Identity	same
Section 3. Activities and Uses of the Toxic Chemical at the Facility	same
Section 4. Maximum Amount of the Toxic Chemical Onsite at Any Time During the Calendar Year	same
Section 5. Quantity of the Toxic Chemical Entering Each Environmental Medium Onsite	
5.1 Fugitive or non-point air emissions*	same
5.2 Stack or point air emissions*	same
5.3 Discharges to receiving streams or water bodies*	same
5.4.1 Underground Injection onsite to Class I Wells*	same
5.4.2 Underground Injection onsite to Class II-V Wells*	same
5.4.3 Underground Injection offsite to Class I Wells*	previously combined with underground injection offsite to Class II-V wells and reported as M71 in section 6.2 - Transfers to Other Off-site Locations
5.4.4 Underground Injection offsite to Class II-V Wells*	previously combined with underground injection offsite to Class I wells and reported as M71 in section 6.2 - Transfers to Other Off-site Locations

5.5 Disposal to land onsite	
5.5.1A RCRA Subtitle C landfills*	same
5.5.1B Other landfills*	same
5.5.2 Land treatment/application farming*	same
5.5.3A RCRA Subtitle C surface impoundment*	previously combined with other surface impoundment and reported in section 5.5.3 - Surface impoundment
5.5.3B Other surface impoundment*	previously combined with RCRA Subtitle C surface impoundment and reported in section 5.5.3 - Surface impoundment
5.5.4 Other disposal*	same
5.6 Disposal to land offsite	
5.6.1 RCRA subtitle C landfills*	previously reported as M65 in section 6.2 - Transfers to Other Off-site Locations
5.6.2 Other landfills*	previously reported as M64 in section 6.2 - Transfers to Other Off-site Locations
5.6.3 Land treatment*	previously reported as M73 in section 6.2 - Transfers to Other Off-site Locations
5.6.4 RCRA Subtitle C surface impoundment*	previously combined with other surface impoundment and reported as M63 in section 6.2 - Transfers to Other Off-site Locations
5.6.5 Other surface impoundment*	previously combined with RCRA Subtitle C surface impoundment and reported as M63 in section 6.2 - Transfers to Other Off-site Locations
5.6.6 Other land disposal*	previously reported as M79 in section 6.2 - Transfers to Other Off-site Locations
5.6.7 Storage only*	previously reported as M10 in section 6.2 - Transfers to Other Off-site Locations
5.6.8 Solidification/stabilization - metals and metal category compounds only*	previously reported as M41 in section 6.2 - Transfers to Other Off-site Locations
5.6.9 Wastewater treatment (excluding POTW) - metals and metal category compounds only*	previously reported as M62 in section 6.2 - Transfers to Other Off-site Locations

5.6.10 Other off-site management*	previously reported as M90 in section 6.2 - Transfers to Other Off-site Locations
5.6.11 Transfer to waste broker - disposal*	previously reported as M94 in section 6.2 - Transfers to Other Off-site Locations
5.6.12 Unknown disposal*	previously reported as M99 in section 6.2 - Transfers to Other Off-site Locations
5.7 Transfers to publicly owned treatment works (POTWs) for release of metals and metal category compounds*	previously reported in section 6.1 - Discharges to Publicly Owned Treatment Works (POTWs) and in section 8.1 - Quantity released
5.8 Total onsite uncontained releases (sum of 5.1, 5.2, 5.3, 5.4.2, 5.5.2, 5.5.3A, 5.5.3B, 5.5.4)	sum not previously collected
5.9 Total onsite contained disposal (sum of 5.4.1, 5.5.1A, 5.5.1B)	sum not previously collected
5.10 Total offsite uncontained releases (sum of 5.4.4, 5.6.3, 5.6.4., 5.6.5, 5.6.6, 5.6.7,5.6.8,5.6.9, 5.6.10, 5.6.11, 5.7)	sum not previously collected
5.11 Total offsite contained disposal (sum of 5.4.3, 5.6.1, and 5.6.2)	sum not previously collected
5.12 Total releases resulting from remedial actions, catastrophic events, or one-time events not associated with production processes - sum of Part II, Section 5, Column B	sum previously collected in Section 8.8 - Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes
Section 6. Other Management of the Toxic Chemical in Waste	
6.1 Treatment	
6.1.A. On-site Treatment	
6.1.A.1 Incineration/Thermal Treatment	previously collected in Section 7A - On-site Waste Treatment Methods and Efficiency and Section 8.6 - Quantity treated onsite
6.1.A.2 Destruction in an Air Stream	previously collected in Section 7A - On-site Waste Treatment Methods and Efficiency and Section 8.6 - Quantity treated onsite

6.1.A.3 Biological Treatment	previously collected in Section 7A - On-site Waste Treatment Methods and Efficiency and Section 8.6 - Quantity treated onsite
6.1.A.4 Chemical Treatment	previously collected in Section 7A - On-site Waste Treatment Methods and Efficiency and Section 8.6 - Quantity treated onsite
6.1.A.5 Total On-site Treatment	previously collected in Section 8.6 - Quantity treated onsite
6.1.B Transfers Off-site for Treatment	
6.1.B.1 Solidification/Stabilization	previously reported as M40 in section 6.2 - Transfers to Other Off-site Locations
6.1.B.2 Incineration/Thermal Treatment	previously reported as M50 in section 6.2 - Transfers to Other Off-site Locations
6.1.B.3 Incineration/Insignificant Fuel Value	previously reported as M54 in section 6.2 - Transfers to Other Off-site Locations
6.1.B.4 Wastewater Treatment (at POTWs)	previously reported in section 6.1 - Discharges to Publicly Owned Treatment Works (POTWs)
6.1.B.5 Wastewater Treatment (excluding POTWs)	previously reported as M61 in section 6.2 - Transfers to Other Off-site Locations
6.1.B.6 Other Waste Treatment	previously reported as M69 in section 6.2 - Transfers to Other Off-site Locations
6.1.B.7 Transfer to Waste Broker - Waste Treatment	previously reported as M95 in section 6.2 - Transfers to Other Off-site Locations
6.1.B.8 Total Off-site Treatment	previously collected in Section 8.7 - Quantity treated offsite
6.2 Energy Recovery	
6.2.A On-site energy recovery	
6.2.A.1 Energy Recovery in Kiln, Furnace, or Boiler	previously collected in Section 7B - On-site Energy Recovery Processes and Section 8.2 - Quantity used for energy recovery onsite
6.2.A.2 Total Onsite Energy Recovery	previously collected in Section 8.2 - Quantity used for energy recovery onsite
6.2.B Transfers Offsite for Energy Recovery	

6.2.B.1 Energy Recovery	previously reported as M56 in section 6.2 - Transfers to Other Off-site Locations
6.2.B.2 Transfer to Waste Broker - Energy Recovery	previously reported as M92 in section 6.2 - Transfers to Other Off-site Locations
6.2.B.3 Total Offsite Energy Recovery	previously collected in Section 8.3 - Quantity used for energy recovery offsite
6.3 Recycling	
6.3.A Onsite Recycling	
6.3.A.1 Solvents/Organics Recovery	previously collected in Section 7C - On-site Recycling Processes and Section 8.4 - Quantity recycled onsite
6.3.A.2 Metals Recovery	previously collected in Section 7C - On-site Recycling Processes and Section 8.4 - Quantity recycled onsite
6.3.A.3 Acid Regeneration	previously collected in Section 7C - On-site Recycling Processes and Section 8.4 - Quantity recycled onsite
6.3.A.4 Other Reuse or Recovery	previously collected in Section 7C - On-site Recycling Processes and Section 8.4 - Quantity recycled onsite
6.3.A.5 Total Onsite Recycling	previously collected in Section 8.4 - Quantity recycled onsite
6.3.B Transfers Offsite for Recycling	
6.3.B.1 Solvents/Organics Recovery	previously reported as M20 in section 6.2 - Transfers to Other Off-site Locations
6.3.B.2 Metals Recovery	previously reported as M24 in section 6.2 - Transfers to Other Off-site Locations
6.3.B.3 Other Reuse or Recovery	previously reported as M26 in section 6.2 - Transfers to Other Off-site Locations
6.3.B.4 Acid Regeneration	previously reported as M28 in section 6.2 - Transfers to Other Off-site Locations
6.3.B.5 Transfer to Waste Broker - Recycling	previously reported as M93 in section 6.2 - Transfers to Other Off-site Locations
6.3.B.6 Total Off-site Recycling	previously collected in Section 8.5 - Quantity recycled offsite

Section 7. Transfers of the Toxic Chemical in Wastes to Off-site Locations	
Section 7.1 Transfers of the toxic chemical in wastes to off-site POTWs	previously collected in Section 6.1 - Discharges to Publicly Owned Treatment Works (POTWs)
Section 7.2 Transfers of the toxic chemical in wastes to other off-site locations	previously collected in Section 6.2 - Transfers to Other Off-site Locations
Section 8. Quantity of Toxic Chemicals in Production Related Wastes	
8.1a Total onsite uncontained releases	subset of Section 8.1 - Quantity released
8.1b Total onsite contained disposal	subset of Section 8.1 - Quantity released
8.1c Total offsite uncontained releases	subset of Section 8.1 - Quantity released
8.1d Total offsite contained disposal	subset of Section 8.1 - Quantity released
8.2 Quantity treated onsite	previously collected in Section 8.6
8.3 Quantity treated offsite	previously collected in Section 8.7
8.4 Quantity used for energy recovery onsite	previously collected in Section 8.2
8.5 Quantity used for energy recovery offsite	previously collected in Section 8.3
8.6 Quantity recycled onsite	previously collected in Section 8.4
8.7 Quantity recycled offsite	previously collected in Section 8.5
Section 8.8 Production ratio or activity index	previously collect in Section 8.9
Section 9. Source Reduction Activities	
Section 9.1 Did your facility engage in any source reduction activities for this chemical during the reporting year?	previously collected in Section 8.10
Section 9.2 Is additional information on source reduction, recycling, or pollution control activities included with this report?	previously collected in Section 8.11
Section 10. On-site Waste Treatment Methods and Efficiency	previously collected in Section 7A

* same information collected, except now releases from remedial actions, catastrophic events, or one-time events not associated with production processes are broken out into column B