United States
Environmental Protection
Agency

Technology Transfer

EPA

# Documents Pertinent to New Governmental Programs for Managing Hazardous Waste and Contaminated Site Cleanup

## A. SITE ASSESSMENT

**General Waste Analysis (40 CFR 264.13); Interim Status Standards for General Waste Analysis (40 CFR 265.13) •**
NTIS PB-81-181-406

**Quantities of Cyanide-Bearing and Acid-Generating Wastes Generated by the Mining and Beneficiating Industries, and the Potentials for Contaminant Release**
NTIS PB-86-219-391

**Data Quality Objectives for Remedial Response Activities: Development Process and Example Scenario**
EPA 540/G-87-003 & 004

**Guidance for Conducting Remedial Investigations and Feasibility Studies Under CERCLA**
OSWER Directive 9335.3-01

**Causes of Release from Underground Storage Tank Systems**
UST #32

## B. FATE AND TRANSPORT

**Batch-Type Adsorption Procedures for Estimating Soil Attenuation of Chemicals, Draft Technical Resource Document for Public Comment**
NTIS PB-87-146-155

## C. MONITORING, SAMPLING AND ANALYSIS

**Ground Water Monitoring (40 CFR 265, Subpart F) •**
NTIS PB-81-189-797

**Permit Guidance on Unsaturated Zone Monitoring for Hazardous Waste Land Treatment Units**
NTIS PB-87-215-463

**RCRA Ground Water Monitoring Technical Enforcement Guidance Document**
NTIS PB-87-107-751

**Toxicity Characteristic Leaching Procedure ; Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001**
NTIS PB-87-154-886

**Practical Guide for Ground Water Sampling**
NTIS PB-86-137-304

## D. ALTERNATIVE TREATMENT TECHNOLOGIES

**Engineering Handbook for Hazardous Waste Incineration**
NTIS PB-81-248-163

**General and Interim Status Standards for Tanks (40 CFR 164 and 165, Subpart J); Interim Status Standards for Chemical, Physical, and Biological Treatment (40 CFR 165, Subpart Q) •**
NTIS PB-81-190-050

**Hazardous Waste Incineration: Questions and Answers**
EPA 530-SW-88-018

**Incineration Standards (40 CFR 264 and 265, Subpart O) •**
NTIS PB-81-190-092

**Proposed Additions to Standards for Hazardous Waste Incineration (40 CFR 264.342 and 264.343) •**
NTIS PB-81-193-021

**Technical Guidance for Corrective Measures – Determining Appropriate Technology and Response for Air Releases, Draft Final Report**
NTIS PB-88-185-269

**Technical Guidance for Corrective Measures – Subsurface Gas**
NTIS PB-88-185-285

**Cleanup of Releases from Petroleum Underground Storage Tanks: Selected Technologies**
GPO 055-000-00272-0

**Handbook for Stabilization/Solidification of Hazardous Waste**
EPA 540/2-86-001

**Handbook, Remedial Action at Waste Disposal Sites, Revised**
EPA 625/6-85-006

**Mobile Treatment Technologies for Superfund Waste**
EPA 540/2-86-003F

**Technology Transfer Seminar Publication for Meeting Hazardous Waste Requirements for Metal Finishers**
EPA 625/4-87-018

**A Compendium of Technologies Used in the Treatment of Hazardous Wastes**
EPA 625/8-88-014

**Treatability Manual**
EPA-600/2-82-001

## *E. LAND DISPOSAL / STORAGE*

**Background Document on Bottom Liner Performance in Double-Lined Landfills and Surface Impoundments**
NTIS PB-87-182-291

**Design, Construction, and Evaluation of Clay Liners for Hazardous Wastes Facilities**
NTIS PB-86-184-496

**Evaluating Cover Systems for Solid and Hazardous Waste**
NTIS PB-87-154-894

**Final Interim Status Standards for Surface Impoundments (40 CFR 265.220) •**
NTIS PB-81-185-001

**General Facility Standards for Location of Facilities (40 CFR 264), Subpart B, Section 264.18) •**
NTIS PB-81-189-755

**General Issues Concerning Interim Status Standards (40 CFR 265) •**
NTIS PB-81-181-414

**Prohibition on the Disposal of Bulk Liquid Hazardous Waste in Landfills; Statutory Interpretive Guidance**
NTIS PB-86-212-271

**Restrictions on the Placement of Nonhazardous Liquids in Hazardous Waste Landfills**
NTIS PB-86-215-043

**Rules for Hazardous Waste Tank Systems**
EPA 530-SW-88-004

**Technical Resource Document for the Storage and Treatment of Hazardous Waste in Tank Systems**
NTIS PB-87-134-391

**Technology Transfer Process Design Manual for Land Application of Municipal Sludge**
EPA-625/1-83-016

**Technology Transfer Process Design Manual for Land Treatment of Municipal Wastewater**
EPA-625/1-81-013

## *F. GROUND-WATER REMEDIATION*

**Management of Hazardous Waste Leachate**
NTIS PB-81-189-359

**Leachate Plume Management**
NTIS PB-86-122-330

## *G. RISK/ENDANGERMENT ASSESSMENT*

**Integrated Risk Information System (IRIS) for IBM Micro Computers (updated quarterly)**
NTIS PB-88-215-884 (High Density)
NTIS PB-88-215-892 (Low Density)

**Superfund Exposure Assessment Manual**
EPA 540/1-88-001

**Superfund Public Health Evaluation Manual**
EPA 540/1-86-060

**Superfund Risk Assessment Information Directory**
EPA 540/1-86-061

## *H. PERSONNEL PROTECTION*

**RCRA Personnel Training Guidance (for Owners or Operators of Hazardous Waste Management Facilities)**
NTIS PB-87-193-348

**Standards for Personnel Training (40 CFR 264.16); Interim Status Standards for Personnel Training (40 CFR 264.16) •**
NTIS PB-81-181-380

**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) •**
NTIS PB-81-181-372

**Standards for Security (40 CFR 264 .14); Interim Status Standards for Security (40 CFR 265.14) •**
NTIS PB-81-181-398

**Emergency Response Procedures for Control of Hazardous Substance Releases**
NTIS PB-84-128-719

**Occupational Safety and Health: Guidance Manual for Hazardous Waste Site Activities**
GPO (NIOSH PUB) 85-115

**Protecting Health and Safety at Hazardous Waste Sites: An Overview**
EPA 625/9-85-006

**Standard Operating Safety Guides**
OSWER Directive 9285.1-01B

## *I. CONSTRUCTION TECHNIQUES AND PROCEDURES*

**Construction Quality Assurance for Hazardous Waste Land Disposal Facilities; Technical Guidance Document**
NTIS PB-87-132-825

**Minimum Technology Guidance on Double Liner Systems for Landfills and Surface Impoundments, Design Construction and Operation**
NTIS PB-87-151-072

**Minimum Technology Guidance on Single Liner Systems for Landfills, Surface Impoundments and Waste Piles - Design Construction and Operation (Draft)**
NTIS PB-87-173-159

**Standards for Inspection (40 CFR 264.15) •**
NTIS PB-81-190-001

**Dust Control at Hazardous Waste Sites**
EPA 540/2-85-003

**Guide for Decontaminating Buildings, Structures, and Equipment at Superfund Sites**
NTIS PB-85-201-234

## *J. PROGRAM GUIDANCE*

**Guidance for Permit Writers: Facilities Storing Hazardous Waste in Containers**
NTIS PB-88-105-689

**Guidance for the Analysis of Refinery Wastes**
NTIS PB-87-154-910

**Guidance Document, Seismic Considerations in Hazardous Waste Management Facilities**
NTIS PB-87-155-552

**Guidance Document for Subpart F: Air Emission Monitoring, Land Disposal Toxic Air Emissions Evaluation Guideline**
NTIS PB-87-155-578

**Guidance Manual for Hazardous Waste Incinerator Permits: Final Report**
NTIS PB-86-100-577

**Guidance on Implementation of the Minimum Technological Requirements of HSWA of 1984, Respecting Liners and Leachate Collection Systems; Reauthorization Statutory Interpretation #5D**
NTIS PB-87-163-242

**Interim National Criteria for a Quality Hazardous Waste Management Program Under RCRA**
EPA 530-SW-84-006

**Interim Status Standards for Land Treatment Facilities (40 CFR 265, Subpart M) •**
NTIS PB-81-190-068

**Interim Status Standards for Landfills (40 CFR 265, Subpart N) •**
NTIS PB-81-189-789

**Interim Status Standards for Thermal Treatment Processes Other than Incineration and for Open Burning (40 CFR 265, Subpart P) •**
NTIS PB-81-189-771

**Manifest System, Recordkeeping, and Reporting (40 CFR 264 and 265, Subpart E) •**
NTIS PB-81-190-043

**Model Permit for Hazardous Waste Treatment, Storage, and Disposal Facilities**
NTIS PB-87-193-389

**National RCRA Corrective Action Strategy**
EPA 530-SW-86-045

**Permit Applicants' Guidance Manual for Hazardous Waste Land Treatment, Storage, and Disposal Facilities, Volume I**
NTIS PB 89-115-695

**Permit Applicants' Guidance Manual for the General Facility Standards of 40 CFR 264**
NTIS PB-89-115-695

**Permit Guidance Manual on Hazardous Waste Land Treatment Demonstrations**
NTIS PB-86-229-184

**Permit Writers' Guidance Manual for Hazardous Waste Land Treatment, Storage, and Disposal Facilities – Phase 1; Criteria for Location Acceptability and Existing Applicable Regulations**
NTIS PB-86-125-580

**Permit Writers' Guidance Manual for Hazardous Waste Tank Standards**
NTIS PB-89-126-476

**U.S. Department of Transportation Hazardous Materials Regulations as They Apply to the U.S. Environmental Protection Agency's Hazardous Waste Regulations**
NTIS PB-82-182-361

**Guidance Document for Cleanup of Surface Impoundment Sites**
NTIS PB-87-110-664

**Guidance Document for Cleanup of Surface Tank and Drum Sites**
NTIS PB-87-110-672

## *L. COSTS*

**Compendium of Costs of Remedial Technologies at Hazardous Waste Sites**
NTIS PB-88-113-477

**Remedial Action Costing Procedures Manual**
NTIS PB-88-113-691

**Technology Transfer Environmental Pollution Control Alternatives – Reducing Water Pollution Control Costs in the Electroplating Industry**
EPA 625/5-85-016

## *M. MISCELLANEOUS*

**Household Hazardous Waste, Bibliography of Useful References and List of State Experts**
EPA 530-SW-88-014

- **Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage and Disposal Facilities Under RCRA, Subtitle C, Section 3004**

These reports can be obtained from:

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|---|---|
| EPA – CERI | Cincinnati, OH 45268<br>**(513) 569-7562** |
| EPA 530<br>(Solid Waste) | 401 M. St. S.W.,OS-305<br>Washington, DC 20460<br>**1-800-424-9346** |
| EPA – UST | P.O. Box 6044<br>Rockville, MD 20850<br>**(301) 770-3000 X513** |
| OSWER<br>(Superfund) | 401 M. St. S.W.,OS-240<br>Washington, DC 20460<br>Attn Superfund Directives<br>**(202) 382-6940** |
| GPO | Washington, DC 20402<br>**(202) 783-3238** |
| NTIS | 5285 Port Royal Rd<br>Springfield, VA 22161<br>**(703) 487-4650** |

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