United States
Environmental Protection
Agency

Superfund/RCRA

EPA/542/B-95/001
January 1995

EPA

Selected Alternative and Innovative Treatment Technologies for Corrective Action and Site Remediation

(A Bibliography of EPA Information Resources)

Winter Update
January 1995

New Publications Appear in Italics

A. Conferences and International Surveys

Approaches for Remediation of Federal Facility Sites

B. Technology Survey Reports/Guidance

Advancing the Use of Treatment Technologies for Superfund

B. Technology Survey Reports/Guidance (cont.)

Engineering Bulletin: Selection of Control Technologies for Lead Battery Recycling Sites
EPA/540/S-92/011, PB93-121333

Engineering Bulletin: Technology Preselection Data Requirements **EPA/540/S-92/009, PB93-105591**

The Feasibility Study Development and Screening of Remedial Action Alternatives
OSWER Directive 9355.3-01FS3, PB90-274416

Furthering the Use of Innovative Treatment Technologies in OSWER Programs
OSWER Directive 9380.0-17, PB91-921366

Groundwater Treatment Technologies Resource Guide
EPA/542/B94/009, PB95-138657

Guidance on Remedial Action for Superfund Sites with PCB Contamination **EPA/540/G-90/007, PB91-921206**

Handbook: Stabilization Technologies for RCRA Corrective Action **EPA/625/6-91/026, PB92-114495**

Handbook on In Situ Treatment of Hazardous Waste-Contaminated Soils **EPA/540/2-90/002, PB90-155607**

How to Evaluate Alternative Cleanup Technologies For Underground Storage Tank Sites: A Guide For Corrective Action Plan Reviewers ☞ **EPA/510/B-94/003**

Innovative Operational Treatment Technologies for Applications to Superfund Sites (9 case studies)
EPA/540/2-90/006, PB90-203656

B. Technology Survey Reports/Guidance (cont.)

Remediation Technologies Screening Matrix and Reference Guide: Second Edition **EPA/542/B-94/013, PB95-104782**

Selection of Control Technologies for Remediation of Lead Battery Recycling Sites **EPA/540/2-91/014, PB92-114537**

Soil Vapor Extraction Treatment Technology Resource Guide **EPA/542/B-94/007**

Subsurface Characterization and Monitoring Techniques
EPA/625/R-93/003A&B

Subsurface Contamination Reference Guide
EPA/540/2-90/011, PB91-921292

Superfund Engineering Issue—Treatment of Lead Contaminated Soils **EPA/540/2-91/009, PB91-921291**

Superfund Innovative Technology Evaluation Program—SITE Program Fact Sheet
OSWER Directive 9380.1-03AFS

Superfund Land Disposal Restriction (LDR) Guides
OSWER Directives 9347.3-01FS through 10FS (Non-EPA parties should contact the RCRA/Superfund Hotline for PB numbers at 1-800-424-9346)

The Superfund Innovative Technology Evaluation Program: Technology Profiles (Seventh Edition)
EPA/540/R-94/526

Survey of Materials-Handling Technologies Used at Hazardous Waste Sites **EPA/540/2-91/010, PB91-921283**

C. Treatability Studies (cont.)

Guide for Conducting Treatability Studies Under CERCLA: Biodegradation Remedy Selection
EPA/540/R-93/519A, PB94-117470

Guide for Conducting Treatability Studies Under CERCLA: Chemical Dehalogenation
EPA/540/R-92/013A&B, PB92-169044 & PB92-169275

Guide for Conducting Treatability Studies Under CERCLA (Final) **EPA/540/R-92/071A, PB93-126787**

Guide for Conducting Treatability Studies Under CERCLA: Soil Vapor Extraction
EPA/540/2-91/019A&B, PB92-227271 & PB92-224401

Guide for Conducting Treatability Studies Under CERCLA: Soil Washing
EPA/540/2-91/020A&B, PB92-170570 & PB92-170588

Guide for Conducting Treatability Studies Under CERCLA: Solvent Extraction **EPA/540/R-92/016A, PB92-239581**

Guide for Conducting Treatability Studies Under CERCLA: Thermal Desorption Remedy Selection
EPA/540/R-92/074A, PB93-126597

Regional Guide: Issuing Site-Specific Treatability Variances For Contaminated Soils and Debris from Land Disposal Restrictions (LDRS)
OSWER Directive 9380.3-08FS, PB92-963284

Treatability of Hazardous Chemicals in Soils: Volatile and Semi-Volatile Organics **ORNL-6451**

D. Ground Water (cont.)

Estimating Potential for Occurrence of DNAPL at Superfund Sites ****OSWER Directive 9355.4-07FS, PB92-963338**

Evaluation of Ground Water Extraction Remedies; Phase II:

Vol. 1, Summary Report
OSWER Directive 9355.4-05, PB92-963346

Vol. 2, Case Studies and Updates
OSWER Directive 9355.4-05A, PB92-963347

Evaluation of Soil Venting Application
****EPA/540/S-92/004, PB92-235605**

Evaluation of Technologies For Cleanup of DNAPL Contaminated Sites ****EPA/600/R-94/120, PB94-195039**

Facilitated Transport (Issue Paper)
****EPA/540/4-89/003, PB91-133256**

General Methods for Remedial Operation Performance Evaluation ****EPA/600/R-92/002, PB92-166842**

Ground Water Treatment Technology Resource Guide
EPA/542/B-94/009

The Hydrocarbon Spill Screening Model (HSSM) Volume I: User's Guide ****EPA/600/R-94/039A, PB94-189487**

In Situ Bioremediation of Contaminated Ground Water
****EPA/540/S-92/003, PB92-224336**

In Situ Treatments of Contaminated Ground Water: An Inventory of Research and Field Demonstrations and Strategies for Improving Ground-Water Remediation Technologies

E. Thermal Treatment (cont.)

Applications Analysis Report: SHIRCO Infrared Incineration System **EPA/540/A5-89/010, PB90-233423**

Applications Analysis Report: Thermal Desorption Unit, Eco Logic International, Inc. **EPA/540/AR-94/504**

Demonstration Bulletin: Low Temperature Thermal Aeration (LTTA) System, Canonis Environmental Services, Inc. **EPA/540/MR-93/504**

Demonstration Bulletin: Outboard Marine Corporation Site—Soiltech Anaerobic Thermal Processor **EPA/540/MR-92/078**

Demonstration Bulletin: Soiltech ATP Systems—Aostra Soil-Tech Anaerobic Thermal Process **EPA/540/MR-92/008**

Demonstration Bulletin: Thermal Desorption System, Clean Berkshires, Inc. **EPA/540/MR-94/507**

Demonstration Bulletin: X-TRAX Model 200 Thermal Desorption System, Chemical Waste Management Inc. **EPA/540/MR-93/502**

Engineering Bulletin: Mobile/Transportable Incineration Treatment **EPA/540/2-90/014, PB91-228023**

Engineering Bulletin: Thermal Desorption Treatment **EPA/540/2-91/008, PB91-228080**

F. Bioremediation

F. Bioremediation (cont.)

Demonstration Bulletin: International Technology Corporation—Slurry Biodegradation **EPA/540/M5-91/009**

Engineering Bulletin: Slurry Biodegradation **EPA/540/2-90/016, PB91-228049**

Enhanced Bioremediation Utilizing Hydrogen Peroxide as a Supplemental Source of Oxygen: A Laboratory and Field Study ****EPA/600/2-90/006, PB90-183435**

The Federal Technology Transfer Act: Opportunities for Cooperative Biosystems Research with the U.S. EPA **CERI 90-114**

In Situ Bioremediation of Contaminated Unsaturated Subsurface Soils ****EPA/540/S-93/501, PB93-234565**

In Situ Bioremediation of Ground Water and Geological Material: A Review of Technologies ****EPA/600/SR-93/124, PB93-215564**

In Situ Bioremediation of Spills from Underground Storage Tanks: New Approaches for Site Characterization, Project Design, and Evaluation of Performance **EPA/600/2-89/042, PB89-219976**

Interactive Simulation of the Fate of Hazardous Chemicals During Land Treatment of Oily Wastes: Ritz User's Guide ****EPA/600/8-88/001, PB88-195540**

Leaking Underground Storage Tanks: Remediation With Emphasis on In Situ Biorestoration ****EPA/600/2-87/008, PB87-168084**

G. Soil Vapor Extraction and Enhancements (cont.)

Soil Vapor Extraction Technology: Reference Handbook
EPA/540/2-91/003, PB91-168476

Soil Vapor Extraction Treatment Technology Resource Guide **EPA/542/B-94/009**

H. Soil Washing Treatment

Application Analysis Report: BioTrol, Inc.—Soil Washing System for Treatment of Wood Presaerving Sites
EPA/540/A5-91/003, PB92-115245

Demonstration Bulletin: Bergman USA—Soil/Sediment Washing System **EPA/540/MR-92/075**

Demonstration Bulletin: Bescorp Soil Washing System Alaskan Battery Enterprises Site—Brice Environmental Services Inc. **EPA/540/MR-93/503**

Demonstration Bulletin: Biogenesis Soil Washing Technology **EPA/540/MR-93/510**

Engineering Bulletin: Soil Washing Treatment
EPA/540/2-90/017, PB91-228056

I. Physical/Chemical Treatment

Applications Analysis Reports:

I. Physical/Chemical Treatment (cont.)

- *SBP Technologies, Inc.—Membrane Filtration* **EPA/540/AR-92/014, PB94-131646**
- Silicate Technology Corporation—Solidification/Stabilization Technology for Organic/Inorganic Contaminants **EPA/540/AR-92/010, PB93-172948**
- Soliditech, Inc.—Solidification/Stabilization Process **EPA/540/A5-89/005, PB91-129817**
- *Toronto Harbour Commissioners—Soil Recycling Treatment Train* **EPA/540/AR-93/517, PB94-124674**
- *U.S. EPA—Mobile Volume Reduction Unit* **EPA/540/AR-93/508, PB94-130275**

Demonstration Bulletins:

- *Colloid Polishing Filter Method Filter, Flow Technology, Inc.* **EPA/540/MR-94/501**
- *Forager Sponge Technology* **EPA/540/MR-94/522**
- *Fungal Treatment Technology* **EPA/540/MR-93/514**
- *Gas-Phase Chemical Reduction, Ecologic International Inc.* **EPA/540/MR-93/522**
- *Hrubetz Environmental Services, In Situ Thermal Oxidation Process* **EPA/540/MR-93/524**
- *Hydraulic Fracturing of Contaminated Soil* **EPA/540/MR-93/505**
- *In Situ Steam Enhanced Recovery System, Hughes Environmental Systems* **EPA/540/MR-94/510**
- *In Situ Vitrification, Geosafe Corporation*

I. Physical/Chemical Treatment (cont.)

Comprehensive Report on the KPEG Process for Treating Chlorinated Wastes **EPA/600/2-90/005, PB90-163643**

Vitrification Technologies for the Treatment of Hazardous and Radioactive Waste **EPA/625/R-92/002, PB92-201110**

Innovative Technology: In Situ Vitrification **OSWER Directive 9200.5-251FS, PB90-274192**

Laboratory Study on the Use of Hot Water to Recover Light Oily Wastes from Sands ****EPA/600/R-93/021, PB93-167906**

Technology Evaluation Report: U.S. EPA, RREL: Debris Washing System **EPA/540/5-91/006, PB91-231456**

Vitrification Technologies For Treatment of Hazardous and Radioactive Waste **EPA/625/R-92/002, PB92-201110**

J. Technical Support

Ground Water Research - Technical Assistance Directory **EPA/600/9-89/048, PB89-224935**

Hazardous Substance Research Centers Program: Program Summary, FY 1991 **21R-1005, PB92-224419**

Innovative Hazardous Waste Treatment Technologies: A Developers Guide to Support Services. **EPA/540/2-91/012**

ORD Technical Assistance Directory (Revised) **EPA/600/K-93/006**

K. Community Relations (cont.)

- Using Indigenous and Exogenous Microorganisms in Bioremediation **EPA/542/F-92/009, PB92-235589**
- Air Sparging **EPA/542/F-92/010, PB92-235597**

Citizens Guide to Understanding Innovative Technologies (A listing of all Citizens Guides, including those available in Spanish) **EPA/542/F-92/026**

Understanding Bioremediation: A Guidebook for Citizens **EPA/540/2-91/002, PB93-205870**

L. Bulletin Board System/Databases

Alternative Treatment Technology Information Center (ATTIC): a comprehensive automated bibliographic reference that integrates existing hazardous waste data into a unified, searchable resource. The on-line access number for ATTIC is (703) 908-2138. The system operator can be reached at (703) 908-2137.

The Clean-Up Information Bulletin Board (CLU-IN): a publicly accessible, on-line computer system that fosters technology transfer and facilitates communication among those involved in solid and hazardous waste clean-up. The on-line access number for CLU-IN is (301) 589-8366. CLU-IN also can be reached via telnet at *clu-in.epa.gov*. The system operator can be reached at (301) 589-8368.

Vendor Information System for Innovative Treatment Technologies (VISITT): a data base developed by EPA to

N. The Federal Remediation Technologies Roundtable

Accessing Federal Data Bases for Contaminated Site Clean-Up Technologies (Third Edition).
EPA/542/B-93/008, PB94-144540

Federal Publications on Alternative and Innovative Treatment Technologies for Corrective Action and Site Remediation (Third Edition) **EPA/542/B-93/007, PB94-151065**

Mission Statement. **EPA/542/F-93/006**

Synopses of Federal Demonstrations of Innovative Site Remediation Technologies (Third Edition).

EPA/542/B-93/009, PB94-144565

O. Innovative Site Remediation Technology Monographs

The American Academy of Environmental Engineers (AAEE), through a cooperative agreement with TIO and with funding from DoD and DOE, has developed a series of engineering monographs or state-of-practice publications on eight innovative technologies:

- bioremediation
- chemical treatment
- soil washing/soil flushing
- solidification/stabilization
- solvent/chemical extraction
- thermal desorption
- thermal destruction
- vacuum extraction

They are available from AAEE, (410) 266-3311, for $49.95.

These Reports Can Be Obtained From:

OSWER DIRECTIVES—EPA PERSONNEL ONLY:

Superfund Document Center
401 M St., SW (5201G)
Washington, DC 20460
Attn: Superfund Directives
(202) 260-9760

PUBLICATIONS WITH PB NUMBERS, ORNL NUMBERS AND OSWER DIRECTIVES FOR NON-EPA PARTIES:

PUBLICATIONS WITH EPA/510, 540, AND 542 NUMBERS (Single copies are available free of charge while supplies last. Out-of-stock documents must be ordered from NTIS):

National Center for Environmental Publications and Information (NCEPI)
P.O. Box 42419
Cincinnati, OH 45242
(FAX Orders Only) (513) 489-8695

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Selected Alternative and Innovative Treatment Technologies for Corrective Action and Site Remediation

(A Bibliography of EPA Information Resources)

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EPA/625/R-93/013

Biological Remediation of Contaminated Sediments, with Special Emphasis on the Great Lakes: Report of a Workshop
EPA/600/9-91/001

International Workshop in Pesticide Treatment/Disposal/ Waste Minimization **EPA/600/9-91/047, PB92-119940**

NATO/CCMS Project — International Evaluation of In Situ Biorestoration of Contaminated Soil and Groundwater
EPA/540/2-90/012, PB93-207553

Proceedings of the Symposium on Soil Venting
****EPA/600/R-92/174, PB93-122323**

Remedial Action, Treatment, and Disposal of Hazardous Waste: Proceedings of the 20th Annual RREL Hazardous Waste Research Symposium
EPA/600/R-94/011, PB94-159092

Summary Proceedings—Northeast Remediation Marketplace: Business Opportunities for Innovative Technologies
EPA/542/R-94/001, PB94-154770

Summary Proceedings—Rocky Mountain Remediation Marketplace: Business Opportunities for Innovative Technologies **EPA/542/R-94/006**

Summary Proceedings—West Coast Remediation Marketplace: Business Opportunities for Innovative Technologies
EPA/542/R-94/008

Workshop on Removal, Recovery, Treatment, and Disposal of Arsenic and Mercury **EPA/600/R-92/105, PB92-216944**

An Overview of UST Remediation Options
EPA/510/F-93/029

Approaches for Remediation of Uncontrolled Wood Preserving Sites **EPA/625/7-90/011**

Assessing UST Corrective Action Technology: A Scientific Evaluation of the Mobility of Organic Contaminants in Subsurface Environments **EPA/600/2-91/053, PB92-114552**

Assessment of Technologies for the Remediation of Radioactively Contaminated Superfund Sites
EPA/540/2-90/001, PB90-204140

Behavior of Metals in Soils
****EPA/540/S-92/018, PB93-131480**

Cleaning Up the Nation's Waste Sites: Markets and Technology Trends **EPA/542/R-92/012, PB93-140762**

Contaminants and Remedial Options at Wood Preserving Sites **EPA/600/R-92/182, PB92-232222**

Controlling UST Cleanup Costs **EPA/500/F-92/001**

Cost Guide for Remediation Equipment at UST Sites
EPA/510/R-93/004

Engineering Bulletin: Control of Air Emissions from Materials Handling During Remediation
EPA/540/2-91/023, PB92-180041

Engineering Bulletin: Design Considerations for Ambient Air Monitoring at Superfund Sites **EPA/540/S-92/012**

Innovative Processes for Reclamation of Contaminated Subsurface Environments
****EPA/600/S2-90/017, PB90-199514**

Innovative Treatment Technologies: Annual Status Report, Sixth Edition **EPA/542/R-94/005, PB95-138152**

Innovative Treatment Technologies: Overview and Guide to Information Sources, October 1991
EPA/540/9-91/002, PB92-179001

On-Site Treatment of Creosote and Pentachlorophenol Sludges in Contaminated Soil
****EPA/600/2-91/019, PB91-223370**

Physical/Chemical Treatment Technology Resource Guide
EPA/542/B-94/008

Procuring Innovative Technologies at Remedial Sites: Questions and Answers and Case Studies
EPA/542/F-92/012, PB92-232388

Procuring Innovative Technologies at Removal Sites: Questions and Answers and Case Studies
EPA/542/F-92/013

Recycling and Reuse of Material Found on Superfund Sites
EPA/625/R-94/004

Remediation of Contaminated Sediments
EPA/625/6-91/028

Remediation Technologies Screening Matrix and Reference Guide **EPA/542/B-93/005, PB93-218212**

****EPA/540/S-92/002, PB92-224104**

Technological Approaches to the Cleanup of Radiologically Contaminated Superfund Sites
EPA/540/2-88/002, PB89-122121

Technologies and Options for UST Corrective Actions: Overview of Current Practice
EPA/542/R-92/010, PB93-145589

Technologies of Delivery or Recovery for the Remediation of Hazardous Waste Sites
EPA/600/S2-89/066, PB90-156225

Treatment of Lead-Contaminated Soils
EPA/540/2-91/009, PB91-921291

C. Treatability Studies

Analysis of Treatability Data for Soil and Debris: Evaluation of Land Ban Impact on Use of Superfund Treatment Technologies **OSWER Directive 9380.3-04, PB90-258476**

Conducting Treatability Studies Under RCRA
OSWER Directive 9380.3-09FS, PB92-963501

Considerations In Deciding to Treat Contaminated Unsaturated Soils In Situ **EPA/540/S-94/500, PB94-177771**

Guide for Conducting Treatability Studies Under CERCLA: Aerobic Biodegradation Remedy Screening
EPA/540/2-91/013A&B, PB92-109065 & PB92-109073

Treatability Studies Under CERCLA: An Overview, 12/89
OSWER Directive 9380.3-02FS, PB90-273970

D. Ground Water

Chemical Enhancements to Pump-and-Treat Remediation
****EPA/540/S-92/001, PB92-180074**

Compilation of Ground-Water Models
EPA/600/R-93/118, PB93-209401

Complex Mixtures and Groundwater Quality
****EPA/600/S-93/004, PB94-196970**

Considerations in Groundwater Remediation at Superfund Sites and RCRA Facilities—Update
OSWER Directive 9283.1-06, PB92-963358

Contaminant Transport in Fractured Media: Models for Decision Makers ****EPA/540/4-89/004, PB90-268517**

Dense Nonaqueous Phase Liquids
****EPA/540/4-91/002, PB91-195974**

Dense Nonaqueous Phase Liquids—A Workshop Summary
****EPA/600/R-92/030, PB92-178938**

Emerging Technologies: BioRecovery Systems Removal and Recovery of Metal Ions from Ground Water:

(Evaluation Report) **EPA/540/5-90/005A, PB90-252594**
(Data and Supporting Information)
EPA/540/5-90/005B, PB90-252602

Reductive Dehalogenation of Organic Contaminants in Soils and Ground Water ****EPA/540/4-90/054, PB91-191056**

Status Reports on In Situ Treatment Technology Demonstration and Applications:

Thermal Enhancements	**EPA/542/K-94/002**
Surfactant Enhancements	**EPA/542/K-94/003**
Treatment Walls	**EPA/542/K-94/004**
Hydrofracturing/Pneumatic Fracturing	**EPA/542/K-94/005**
Cosolvents	**EPA/542/K-94/006**
Electrokinetics	**EPA/542/K-94/007**
Altering Chemical Conditions	**EPA/542/K-94/008**

TCE Removal From Contaminated Soil and Ground Water
****EPA/540/S-92/002, PB92-224104**

Technology Evaluation Report: Accutech Pneumatic Fracturing Extraction and Hot Gas Injection, Phase I
EPA/540/R-93/509, PB93-216596

Temperature, Radioactive Tracer, and Noise Logging for Injection Well Integrity ****EPA/600/R-94/124**

E. Thermal Treatment

Application Analysis Report: Roy F. Weston, Inc.—Low Temperature Thermal Treatment System.
EPA/540/AR-92/019, PB94-124047

face **EPA/600/M-90/024, PB91-240549

Applications Analysis Report: Biotrol, Inc.—Biotreatment of Wood Preserving Site Groundwater
EPA/540/A5-91/001, PB91-227983

Bioremediation Case Studies: Abstracts
EPA/600/R-92/044, PB92-232347

Bioremediation Case Studies: An Analysis of Vendor Supplied Data **EPA/600/R-92/043, PB92-232339**

Bioremediation Field Initiative Fact Sheets
EPA/540/F-92/012

Bioremediation of Hazardous Wastes **EPA/600/R-92/126**

Bioremediation Using the Land Treatment Concept
****EPA/600/R-93/164, PB94-107927**

Bioremediation Resource Guide and Matrix
EPA/542/B-93/004, PB94-112307

Demonstration Bulletin: Aqueous Biological Treatment System (Fixed Film Biodegradation) **EPA/540/M5-91/001**

Demonstration Bulletin: Augmented In Situ Subsurface Bioremediation Process, Bio-Rem, Inc.
EPA/540/MR-93/527

Demonstration Bulletin: Ex Situ Anaerobic Bioremediation System, Dinoseb, J.R. Simplot Company
EPA/540/MR-94/508

Mobility and Degradation of Residues at Hazardous Waste Land Treatment Sites at Closure
EPA/600/2-90/018, PB90-212564

G. Soil Vapor Extraction and Enhancements

Applications Analysis Reports:

- AWD Technologies—In Situ Vapor Extraction and Steam Vacuum Stripping **EPA/540/A5-91/002, PB92-218379**
- In Situ Steam/Hot Air Stripping Toxic Treatments
EPA/540/A5-90/008, PB91-181768
- Terra Vac—In Situ Vacuum Extraction System
EPA/540/A5-89/003, PB90-119744

Engineering Bulletins:

- In Situ Soil Vapor Extraction
EPA/540/2-91/006, PB91-228072
- In Situ Steam Extraction
EPA/540/2-91/005, PB91-228064

Battelle Memorial Institute—Development of Electro-Acoustic Soil Decontamination (ESD) Process for In Situ Applications
EPA/540/5-90/004, PB90-204728

Hyperventilate-A Software Guidance System Created for Vapor Extraction Systems (Brochure) **EPA/510/F-93/001**

Radio Frequency Enhanced Decontamination of Soils Contaminated with Halogenated Hydrocarbons
EPA/600/2-89/008, PB91-161764

ogy EPA/540/AR-92/017, PB93-122315

- Carver Greenfield Process—Dehydrotech Corporation **EPA/540/AR-92/002, PB93-101152**
- CF Systems Corp.—Organics Extraction Process **EPA/540/A5-90/002, PB91-113845**
- Chemfix Technologies, Inc.—Chemical Fixation/Stabilization Process **EPA/540/A5-89/011, PB91-187054**
- DuPont/Oberlin—Microfiltration Technology **EPA/540/A5-90/007, PB92-119023**
- Horsehead Resource Development Co., Inc.—Flame Reactor Technology **EPA/540/A5-91/005, PB92-213214**
- *Magnum Water Technology Inc.–CAV-OX Ultraviolet Cavitation Oxidation Process* **EPA/540/AR-93/520, PB94-189438**
- McColl Superfund Site—Demonstration of a Trial Excavation **EPA/540/AR-92/015, PB93-100121**
- *Perox-Pure™ Chemical Oxidation Technology—Peroxidation Systems, Inc.* **EPA/540/AR-93/501, PB94-130325**
- *Pilot-Scale Demonstration of Slurry-Phase Biological Reactor for Creosote-Contaminated Soil* **EPA/540/A5-91/009, PB94-124039**
- *PO*WW*ER™ Evaporation Catalytic Oxidation Technology* **EPA/540/AR-93/506, PB94-124658**
- *Resources Conservation Co.—The Basic Extractive Sludge Treatment (B.E.S.T.) Solvent Extraction System* **EPA/540/AR-92/079, PB94-105434**
- Retech, Inc.—Plasma Centrifugal Furnace (Final Report) **EPA/540/A5-91/007, PB92-218791**
- *Microfiltration Technology EPOC Water, Inc.* **EPA/540/MR-93/513**
- *Terra Kleen Solvent Extraction Technology—Terra Kleen Response Group, Inc.* **EPA/540/MR-94/521**
- *Texaco Gasification Process, Texaco Inc.* **EPA/540/MR-94/514**

Engineering Bulletins:

- Chemical Dehalogenation Treatment **EPA/540/2-90/015, PB91-228031**
- Chemical Oxidation Treatment **EPA/540/2-91/025, PB92-180066**
- Granular Activated Carbon Treatment **EPA/540/2-91/024, PB92-180058**
- In Situ Soil Flushing **EPA/540/2-91/021, PB92-180025**
- *In Situ Vitrification Treatment* **EPA/540/S-94/504, PB95-125499**
- Solidification/Stabilization of Organics and Inorganics **EPA/540/S-92/015**
- Solvent Extraction **EPA/540/S-94/503, PB94-190477**
- Supercritical Water Oxidation **EPA/540/S-92/006, PB92-224088**

Assessment and Remediation of Contaminated Sediments (ARCS) Program **EPA/905/R-94/003**

Bio-Recovery Systems—Removal and Recovery of Metal Ions from Groundwater **EPA/540/5-90/005A, PB90-252594**

OSWER Source Book for Training and Technology Transfer Resources **EPA/542/B-94/011A&B**

Technical Support Services for Superfund Site Remediation and RCRA Corrective Action
EPA/540/8-91/091, PB92-205657

U.S. Bureau of Reclamation Assistance to the Superfund Program **OSWER Directive 9355.15FS, PB91-921319**

Use of Office of Research and Development's Bioremediation Expertise in Superfund Removal Program
OSWER Directive 9380.4-01, PB90-249798

K. Community Relations

A Citizen's Guide To:

- Innovative Treatment Technologies for Contaminated Soils, Sludges, Sediments, and Debris
  EPA/542/F-92/001, PB92-235563
- How Innovative Treatment Technologies Are Being Successfully Applied at Superfund Sites
  EPA/542/F-92/002, PB92-233071
- Soil Washing **EPA/542/F-92/003, PB92-233097**
- Solvent Extraction **EPA/542/F-92/004, PB92-233089**
- Glycolate Dehalogenation
  EPA/542/F-92/005, PB92-233105
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M. Technology Newsletters

Tech Trends (a newsletter on applied technologies for Superfund removals and remedial actions and for RCRA corrective action.)

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August 1994	**EPA/542/N-94/006**
November 1994	**EPA/542/N-94/008**

Bioremediation in the Field (a newsletter on applications of bioremediation technologies under EPA's Bioremediation Field Initiative.)

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July 1994	**EPA/540/N-94/501**
March 1994	**EPA/540/N-94/500**

Ground Water Currents (a newsletter on developments in innovative ground water treatment for Superfund Remediation and RCRA corrective action.)

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