

 **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

B. Technology Survey Reports/Guidance

Approaches for Remediation of Federal Facility Sites

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/540/2-90/005, PB90-202656

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
OSWER Directive 9380.3-08FS, PB92-963284

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 Contami-
nated 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 Strate-
gies 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—Aostr 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 Bioremediation
**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 Preserving 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 Technol-
ogy
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/Stabiliza-
tion 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 Treat-
ment 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 Oxida-
tion 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

 **EPA Selected Alternative and
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(A Bibliography of EPA Information Resources)

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Printed with Soy/Canola Ink on paper that
contains at least 50% recycled fiber

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
Bioremediation 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 Market-
place: Business Opportunities for Innovative Technologies
EPA/542/R-94/001, PB94-154770

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

Summary Proceedings—West Coast Remediation Market-
place: 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 Preserv-
ing 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 Ra-
dioactively 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 Tech-
nology 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 Tech-
nologies **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 Unsatur-
ated 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 Sys-
tem (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, PB93-122513
- 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

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

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

August 1993	EPA/540/N-93/002
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Ground Water Currents (a newsletter on developments in innovative ground water treatment for Superfund Remediation and RCRA corrective action.)

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