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PCP Immunoassay Technologies
EPA 540-R-95-514;
Demonstration Bulletin **EPA 540-MR-95-514**

PCP Method, Field Analytical Screening Program
EPA 540-R-95-528;
Demonstration Bulletin **EPA 540-MR-95-528**

Δ Portable Gas Chromatograph/Mass Spectrometers (GC/MS), Technology Verification Program: Fact Sheet
EPA 542-F-96-009c

Rapid Optical Screen Tool (ROST)
EPA 540-R-95-519
Demonstration Bulletin **EPA 540-MR-95-519**

Δ CLU-IN Ω Ada § GPO
See page 11 for explanation of codes

Site Characterization Analysis Penetrometer System (SCAPS) Innovative Technology Evaluation
EPA 540-R-95-520
Demonstration Bulletin **EPA 540-MR-95-520, PB96-130679**

Δ Site Characterization and Monitoring: Bibliography of EPA Information Resources
EPA 542-B-96-001

Subsurface Characterization and Monitoring Techniques
EPA 625-R-93-003a&b

Vendor Field Analytical and Characterization Technologies System (Vendor FACTS) - see Section L, Bulletin Board Systems/Databases/Software/Internet Resources

I. Other Conferences & International Surveys

Δ NATO/CCMS Pilot Study: Evaluation of Demonstrated and Emerging Technologies For The Treatment and Clean-up of Contaminated Land and Groundwater (Phase 2), Interim Status Report No. 203
EPA 542-R-95-006, PB95-227849

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

J. Technical Support

Δ Guide To Documenting Cost and Performance For Remediation Projects
EPA 542-B-95-002, PB95-182960

Δ Innovative Hazardous Waste Treatment Technologies: A Developer's Guide To Support Services
EPA 540-2-91-012 (3rd edition on CLU-IN)

ORD Technical Assistance Directory (revised)
EPA 600-K-93-006

OSWER Source Book For Training and Technology Transfer Resources
EPA 542-B-94-011a&b

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

K. Community Relations

Second document numbers listed after the titles below are those for Spanish versions of these guides.
A Citizen's Guide To:

Bioremediation
EPA 542-F-96-007; EPA 542-F-96-023

Chemical Dehalogenation
EPA 542-F-96-004; EPA 542-F-96-020

Innovative Treatment Technologies For Contaminated Soils, Sludges, Sediments, and Debris
EPA 542-F-96-001; EPA 542-F-96-017

In Situ Soil Flushing
EPA 542-F-96-006; EPA 542-F-96-022

Phytoremediation
EPA 542-F-96-014; EPA 542-F-96-025

Soil Vapor Extraction and Air Sparging
EPA 542-F-96-008; EPA 542-F-96-024

Soil Washing
EPA 542-F-96-002; EPA 542-F-96-018

Solvent Extraction
EPA 542-F-96-003; EPA 542-F-96-019

Thermal Desorption
EPA 542-F-96-005; EPA 542-F-96-021

Treatment Walls
EPA 542-F-96-016; EPA 542-F-96-027

Citizens Guides to Understanding Innovative Technologies (a Listing of all Citizens Guides, including those available in Spanish)
EPA 542-F-96-013

Understanding Bioremediation: A Guidebook For Citizens
EPA 540-2-91-002, PB93-205870

L. Bulletin Board Systems/Databases/Software/Internet Resources

Δ Accessing Federal Data Bases for Contaminated Site Clean-Up Technologies (Fourth Edition)
EPA 542-B-95-005, PB96-141601

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.

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Bioremediation In The Field Search System - see Section E, Bioremediation

The Clean-Up Information (CLU-IN) Bulletin Board: 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 modem access number for CLU-IN is (301) 589-8366. CLU-IN also can be reached via telnet at clu-in.epa.gov (134.67.99.13). The system operator can be reached at (301) 589-8368. To see a list of documents available for downloading, select "File Menu" from the main menu, then select "File Directory Listings", then choose from the subject categories listed.

The Clean-Up Information (CLU-IN) World Wide Web Site: http://clu-in.com.
The Clean-up Information Web Site provides information about innovative treatment technologies to the hazardous waste remediation community. It describes programs, organizations, publications and other tools for federal and state personnel, consulting engineers, technology developers and vendors, remediation contractors, researchers, community groups, and individual citizens. The site was developed by the U.S. Environmental Protection Agency but is intended as a forum for all waste remediation stakeholders.

GWRTAC Web site: http:/www.gwrtac.org.
The Ground Water Remediation Technologies Analysis Center was established through a cooperative agreement between the National Environmental Technology Applications Center (NETAC) of the Center for Hazardous Materials Research (CHMR) and EPA. The role of GWRTAC is to compile, analyze and disseminate information on innovative ground-water remediation technologies to industry, the research community, contractors, government, investors and the public. The center is currently compiling information to be included in interactive case study and vendor information databases which will be available on the Web site. For more information, call (800) 373-1973, or (412) 826-5320, ext. 215; Fax: (412) 826-5552.

HYPERVENTILATE: A software guidance system created for vapor extraction systems - see Section F, SOIL VAPOR EXTRACTION AND ENHANCEMENT.

Δ Innovative Treatment Technologies: Annual Status Report Database (ITT Database): Contains site-specific information on the nearly 400 sites documented in the seventh edition report. It is searchable and can generate reports.
EPA 542-C-95-002

Tank Racer: Software that estimates corrective action costs at underground storage tank sites.
See cost and contact information at end of document.

Δ Vendor Field Analytical and Characterization Technologies System (Vendor FACTS): A database of innovative site characterization technologies and vendors: For more information, contact the HOTLINE at (800) 245-4505 or (703) 883-8448.

Vendor Field Analytical and Characterization Technologies System (Vendor FACTS) (2-disk set)
EPA 542-C-96-001

Vendor FACTS Fact Sheet
EPA 542-F-95-001

Vendor FACTS Bulletin: A Database of Innovative Site Characterization Technologies and Vendors, version 1.0
EPA 542-N-95-009

Vendor FACTS: Vendor Information Form (VIF), version 2.0 (Includes 3.5" disk)
EPA 542-R-96-006

Δ Vendor Information System For Innovative Treatment Technologies (VISITT): A DOS-based system containing information on 325 innovative remediation technologies offered by 204 vendors. The system requries DOS 3.3 or higher, 640K of RAM, and 10MB hard disk space. Version 4.0 is now available and is updated annually. To order, fax or mail a request to NCEPI (information listed on final page). For more information, contact the Hotline at (800) 245-4505 or (703) 883-8448.

VISITT version 4.0, (2 Disk Set, July 1995)
EPA 542-C-95-001

VISITT 4.0 Bulletin: Vendor Information System For Innovative Treatment Technologies (includes order form)
EPA 542-N-95-008

VISITT User's Manual, version 4.0 (includes errata sheet)
EPA 542-R-95-007

M. Technology Newsletters: Latest issues and back issue sets

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

Set of Back Issues (19 back issues in set)
EPA 542-E-95-001

June 1996, Issue No. 23
EPA 542-N-96-002

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

August 1995 Issue No. 12
EPA 540-N-95-500

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

Set of Back Issues (10 back issues in set)
EPA 542-E-95-002

June 1996, Issue No. 15
EPA 542-N-96-003

N. Innovative Site Remediation Engineering Technology Monographs

See also individual technology sections

The American Academy of Environmental Engineers (AAEE), through a cooperative agreement with EPA's Technology Innovation Office (TIO) and with funding from DOD and DOE, has developed a series of comprehensive, authoritative engineering monographs. These peer-reviewed state-of-practice publications range in size from 150-250 pages and provide definitive engineering information on the following eight innovative technologies:

Bioremediation, Volume 1
Chemical Treatment, Volume 2
Soil Washing/Soil flushing, Volume 3
Solidification/Stabilization, Volume 4
Solvent/Chemical Extraction, Volume 5
Thermal Desorption, Volume 6
Thermal Destruction, Volume 7
Vacuum Extraction, Volume 8

They are available from AAEE, (410) 266-3390, for $59.95 individually, or $395.00 for the entire set, plus shipping and handling.

Ordering Information (Sections A-M)

Publications with EPA 510, 540, 542, 600, 625 and 630 numbers are available from NCEPI (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. Be sure to include the EPA document number with all orders.

Publications with PB numbers, ORNL numbers and OSWER directives (for non-EPA parties) can be purchased from:

National Technical Information Service (NTIS)
5285 Port Royal Rd.
Springfield, VA 22161
(703) 487-4650

Ω Publications available from EPA Ada, OK:

Subsurface Remediation Information Center
R.S. Kerr Environmental Research Laboratory
P.O. Box 1198
Ada, OK 74820
(405) 436-8651
Fax: (405) 436-8503

§ Publications available from GPO:

Superintendent of Documents
P.O. Box 371954
Pittsburgh, PA 15250-7954
(202) 512-1800
Fax: (202) 512-2250

Δ Publications or software can be downloaded free of charge from the CLU-IN Web Site or Electronic Bulletin Board. Publications on the Web site are located in the "Publications and Software" section. See above CLU-IN entry in Section L for BBS information.

OSWER Directives — EPA personnel only:

Mailing Address:
401 M St., SW (5201G)
Washington, DC 20460

Building Address:
Superfund Document Center
1235 Jefferson Davis Hwy.
Crystal Gateway 1, 1st Floor
Arlington, VA 22202
Attn: Superfund Directives
(703) 603-9232

Tank Racer Software:

For regulators, $145.00/person with 2-day training, $245.00/person without training. For non-regulators, $390.00/person with training, $490.00/person without training. Contact Delta Research Corporation at (904) 897-5380 for more information.

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Bibliography for Innovative Site Clean-Up Technologies

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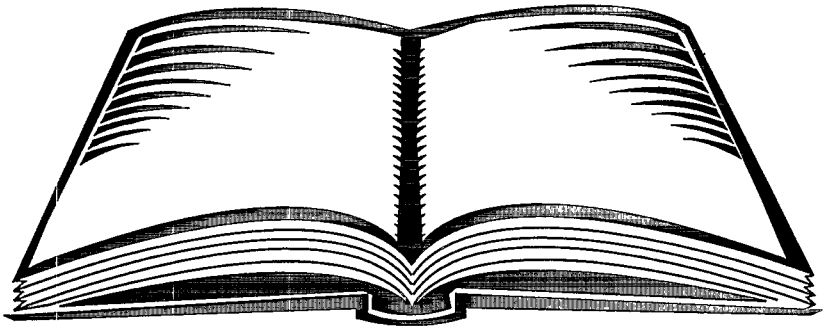

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