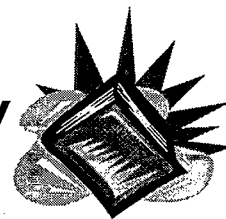




New Publications from the Technology Innovation Office



Geophysical Techniques to Locate DNAPLs: Profiles of Federally Funded Projects EPA 542-R-98-020

This document provides a general description of these technologies, their applications in the field, parameters that may affect costs, and more importantly, government contacts who have first hand knowledge about these technologies.

Phytoremediation Resource Guide EPA 542-B-99-003

This Guide provides abstracts of more than 100 phytoremediation overviews, field studies and demonstrations, research articles, and Internet resources. It also provides a brief summary of phytoremediation. Finally, a matrix is provided to allow easy screening of the abstracted resources.

Treatment Technologies for Site Cleanup: Annual Status Report (Ninth Edition) EPA 542-R-99-001

This new report documents, as of the summer of 1998, the status of treatment technology applications at over 900 soil and groundwater cleanup projects in the Superfund program, selected Resource Conservations and Recovery Act corrective action sites, US DOE, and US DoD sites. The report updates the projects included in the ASR 8th Edition, plus information on projects derived from 79 Records of Decision signed in 1996 and 1997. For the most frequently selected technologies, the report analyzes selection trends over time, contaminant groups addressed, quantities of soil treated, and project implementation status. Specific site information for each technology application has been incorporated into the EPA REACH IT online database, which is available at <http://www.epareachit.org>.

Field Applications of In Situ Remediation Technologies: Permeable Reactive Barriers EPA 542-R-99-002

This document is a status report on the use of permeable reactive barriers (PRBs) of ground-water remediation in the United States, Canada, and selected locations abroad. Included in this report are profiles of ongoing and completed pilot- and full-scale PRB demonstrations as well as full-scale installations. The profiles are organized by the type of contaminant treated. At some sites, PRBs are being used to address more than one type of contaminant. Profiles for these sites are included in all applicable sections of this document.

Solidification and Stabilization Resource Guide EPA 542-B-99-002

This Guide contains over 125 reference articles on these technologies. Articles are grouped by four key issues: Performance, Evaluation, and Testing Protocol; Contaminant or Waste Specific Procedures; Durability and Degradation; and Long Term Effectiveness. To help the reader quickly identify topics of interest or current practices related to these technologies within the last five years, a short abstract for each of the referenced articles is included.

Multi-Phase Extraction: State-of-the Practice EPA 542-R-99-004

This document describes the state-of-practice for multi-phase extraction (MPE) of contaminated soil and groundwater. It focuses primarily on the application to VOC contaminated sites. MPE technology is described, including various configurations, applications, advantages, and potential limitations, and identifies vendors and sites where the technology has been used.



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- ☐ Solidification and Stabilization Resource Guide (EPA 542-B-99-002)
- ☐ Multi-Phase Extraction: State-of-the-Practice (EPA 542-R-99-004)

Please note that all of these documents may be ordered or downloaded from the Hazardous Waste Clean-Up Information Home Page at <http://clu-in.org>.