

## Message #11: January, 1998

***Happy New Year everyone! I hope the new year brings you success in your site assessment and cleanup efforts.***

This is the eleventh TechDirect. Since December 1, TechDirect has 236 new subscribers for a total of 3998. Welcome to all the newcomers. If your peers are interested in subscribing to TechDirect, they may do so on the Clean-Up Information (CLU-IN) home page at <http://clu-in.org>. If they do not have Internet access, your peers may subscribe by sending an email message to [lyris@lists.epa.gov](mailto:lyris@lists.epa.gov), do not type anything onto the "Subject" line, and in the body of the message type: subscribe TechDirect [ First name] [Last name]. All TechDirect's previous messages are archived on CLU-IN.

### **Publications**

**Field Analytical and Site Characterization Technologies: Summary of Applications (EPA 542-R-97-011)**. This report provides information about experiences in the use of field analytical and site characterization technologies at contaminated sites drawn from 204 applications. For each technology, information is provided on the reported uses of the technology; including the types of contaminants and media for which the technology was used; reported advantages and limitations of the technology; and cost data when available [December 1997, 80 pages]. Download from <http://clu-in.org/techpubs.htm#January>. Hard copies available from (800) 490-9198 or (513) 489-8190 or fax your request to (513) 891-6685.

**Treatment Technology Performance and Cost Data for Remediation of Wood Preserving Sites (EPA 625-R-97-009)**. This document was developed by the EPA Office of Research and Development to present information on treatment alternatives for soil and groundwater at wood preserving sites. The information available covers ten technologies that have been applied to media containing wood preserving contaminants [October 1997, 157 pages]. Not yet available via Internet. Hard copies available from (800) 490-9198 or (513) 489-8190 or fax your request to (513) 891-6685.

**Guide to Technology Commercialization Assistance for EPA Small Business Innovation Research (SBIR) Program Awardees (EPA 600-F-97-014)**. This publication was produced by EPA's Office of Research and Development. It describes public and private sources of technical assistance, financial support, and information

support to small companies. It was designed to assist SBIR awardees, but most of the information it arrays will assist firms in and outside of the environmental arena [September 1997, 280 pages]. Download or view at <http://clu-in.org/techpubs.htm#January>. Limited hard copies available, contact Marshall Dick at (202) 564-6828.

**Presumptive Remedy: Supplemental Bulletin, Multi-Phase Extraction Technology for VOCs in Soil and Groundwater (EPA 540-F-97-004).** This fact sheet was produced by EPA and the U.S. Air Force to provide an explanation of the technology and explain how to determine if MPE is applicable to your site [April 1997, 11 pages]. Download from <http://www.epa.gov/superfund/resources/voc/finalapr.pdf>.

**Case Studies of Selected States' Voluntary Cleanup/Brownfields Programs.** This report was produced by the Interstate Technology Regulatory Cooperation (ITRC) workgroup. It is an in-depth study of selected states' voluntary cleanup/brownfields program. States studied include: California, Colorado, Michigan, New Jersey Oregon and Texas [May 1997, 80 pages]. View or download from <http://www.itrcweb.org/>. For hard copies, contact Rick Tomlinson at (916) 920-9580 or fax to (916) 920-9581.

**In-situ Bioremediation Technologies: Protocol Binder and Resource Document.** This document was developed by the Interstate Technology and Regulatory Cooperation Work Group in during 1997. This ITRC product facilitates the demonstration of *in situ* bioremediation (ISB) technologies through cooperative mechanisms among participating states and stakeholders. It captures not only the technical elements of ISB but also the general thinking and experience of members of many state regulatory agencies. As the format and approach of this document are somewhat unique and different from other publications found in the field of site remediation. View or download from <http://www.itrcweb.org/>. For hard copies, contact Rick Tomlinson at (916) 920-9580 or fax to (916) 920-9581.

**Ground Water Currents newsletter (EPA 542-N-97-006).** This newsletter provides information on innovative groundwater treatment technologies including development and demonstrations, new regulations, and conferences and publications. This issue features demonstration and research results on the use of reactive barriers, enhanced bioremediation for site cleanup, and diffusion sampling techniques for site investigations [December 1997, 4 pages]. Download from <http://clu-in.org/techpubs.htm#January>. Hard copies available from (800) 490-9198 or (513) 489-8190 or fax your request to (513) 891-6685

**Centerpoint, Volume 4, Number 1.** Centerpoint is a periodic newsletter from the five Hazardous Substance Research Centers under grant to the U.S. EPA. This issue features articles on degradation of chlorinated phenolic compounds by anaerobic microorganisms, new techniques for incinerating hazardous waste, and building biobarriers to control the spread of hazardous wastes [November 1997, 24 pages]. [View Centerpoint](#). For a hard copy, contact (404) 894-3806.

**RTDF Update (EPA 542-F-97-016).** The Remediation Technologies Development Forum is a consortium of partners from government, industry and academia who are working together to develop safer, more effective, and less costly hazardous waste characterization and treatment technologies. The RTDF Update is a progress report on the seven action teams [November 1997, 4 pages]. View or download from <http://www.rtdf.org/updt1197.htm>. For a hard copy, contact (800) 490-9198 or (513) 489-8190 or fax your request to (513) 891-6685.

## Conferences

**Sixth International Forum on Environmental Technologies: Entering the Global Remediation Marketplace, February 2-4, 1998, Dallas Texas.** Sponsored by The U.S. Department of Commerce and the U.S. Environmental Protection Agency, this event will present information on the global market for remediation technologies and services. It will also feature presentations on critical marketing issues, buying patterns for site assessment and remediation technologies, and financing international business opportunities. For additional information please contact: SAIC at (800) 783-3870 or [jo-ann.m.saville@cpmx.saic.com](mailto:jo-ann.m.saville@cpmx.saic.com).

**Innovative Technologies for Site Assessment and Monitoring Workshop, January 15, Atlanta, GA.** This workshop is intended to bring together for hands on training state regulators, engineering contractors, site owners and individuals involved in Brownfield's cleanups together. Participants will receive valuable information on the operation, cost, logistics and data acceptance issues. Limited travel assistance available for state and city employees. Contact ON-Site Insights, NHSRC/NJIT, 17 Glen Road, Wayland, MA 01778 or (508) 358-3532, FAX (508) 358-5091 or email to [andreakinney@worldnet.att.net](mailto:andreakinney@worldnet.att.net).

**Environmental Innovation in the Metals Industry for the 21st Century, March 31 - April 2, 1998, Pittsburgh, Pennsylvania.** Sponsored by the Air and Waste Management Association, this specialty conference will serve as a forum to exchange information and environmental management strategies for the 21st century. For

more information Roger Dhonau at (412) 221-1100.

### **Editor's Note**

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A very sizable portion of the TechDirect audience is composed of site managers in federal and state agencies. If any state or federal subscriber knows about a timely and relevant technical document that may help other site managers with site assessment or remediation issues, please provide me a citation and a clue where to locate them. I may use them in future issues of TechDirect. However, I cannot highlight publications by "for profit" entities.

Also, I have shifted to a new Email system. I now send TechDirect messages to the listserve via Lotus Notes. I hope this has improved the formatting and appearance of the messages. Let me know if the message has any formatting or readability problems. Happy New Year!! You may contact me at [heimerman.jeff@epamail.epa.gov](mailto:heimerman.jeff@epamail.epa.gov).

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<http://clu-in.org/techdrct/td0198.htm>  
Page last modified: October 12, 1998