

Welcome to the September 2002 SedWeb E-Mail Update, a periodic summary of recent developments about contaminated sediments remediation. This update is a service the Sediments Web Community (<http://www.sediments.org>), an online resource for researchers and environmental managers created by the U.S. EPA-sponsored Hazardous Substance Research Centers/South & Southwest (HSRC/SSW).

We invite your submissions for future updates. Contact Mark Hodges at mark.hodges@gtri.gatech.edu to make submissions or suggestions, or to add or remove your name from this list.

Publication of news items in this report does not constitute an endorsement of their contents by either the HSRCs or EPA. We present them because of their potential relevance to sediments researchers and managers.

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Regulatory Updates

EPA EFFLUENT LIMITATION GUIDELINES PROPOSED. EPA has proposed effluent limitation guidelines and new source performance standards for the concentrated aquatic animal production point source category. The proposed guidelines will control discharge of total suspended solids and also limit the release of drugs, chemicals, pathogens and non-native species.

<http://www.epa.gov/waterscience/guide/aquaculture/>

Reports/Publications

AUGUST ISSUE OF CONTAMINATED SEDIMENTS NEWS AVAILABLE ONLINE. The U.S. Environmental Protection Agency (EPA) has published the August edition of *Contaminated Sediments News*, a monthly review of recent journal articles, issues in the press, upcoming conferences, and other news. This web-based periodical has replaced the *Contaminated Sediments Newsletter*. The current issue focuses on a variety of topics, including: 1) a toxicity assessment of sediments from the Grand Calumet River and Indiana Harbor canal; 2) toxicity of sediments following the Exxon Valdez oil spill; 3) detection of estrogenic activity in sediments-associated compounds; 4) cytochrome P4501A in killifish: heritability of altered expression; and more. <http://www.epa.gov/waterscience/pc/csnews/issue29.htm#A1>

LATEST ISSUE OF TECHNOLOGY NEWS & TRENDS. EPA's Technology Innovation Office publishes a newsletter about soil, sediment, and groundwater characterization and remediation technologies. Among the stories included in the September 2002 issue are features on a sediment capping pilot study conducted on the Grasse River and food-grade oil injections used to stimulate reductive dechlorination.

<http://www.cluin.org/products/newsletters/tnandt/>

RESEARCH FACTSHEET ON INNOVATIVE SEDIMENT CAPPING PROJECT. The Hazardous Substance Research Centers/South & Southwest has published a two-page technical factsheet on its research project to demonstrate the validity of active sediment capping. "Active" caps show potential for sequestering and treating contaminants in sediments. The factsheet summarizes project objectives and progress to date. You can read it by going to <http://www.hsrc-ssw.org/rbriefs.html> and selecting "Research Brief 23."

Conferences/Meetings/Workshops

CONFERENCE ON GLOBAL THREATS TO LARGE LAKES. The International Association for Great Lakes Research is sponsoring a conference on "Global Threats to Large Lakes: Managing in an Environment of Instability and Unpredictability" on June 22-26, 2003 at DePaul University in Chicago. The conference will be held in conjunction with the International Lake Environment Committee's 10th World Lakes Committee. <http://www.iaglr.org/conference/conference.html>

NORTH AMERICAN LAKE MANAGEMENT SOCIETY CONFERENCE. The NALMS 2002 Conference, "A New Frontier," will be held October 30 to November 1, 2002 in Anchorage Alaska.
<http://www.nalms.org/symposia/anchorage/index.htm>

FLORIDA AQUATIC PLANT MANAGEMENT SOCIETY MEETING. The 26th annual meeting will be held November 13-15, 2002 in Daytona Beach, Florida. <http://www.homestead.com/fapms/meeting.html>

SOCIETY OF ENVIRONMENTAL TOXICOLOGY AND CHEMISTRY MEETINGS. The SETAC is sponsoring a number of upcoming meetings of interest to sediments professionals in North America, Latin America, the Asia/Pacific region, and Europe. <http://www.setac.org/>

EUROPEAN SEDIMENT RESEARCH NETWORK WORKSHOPS (SEDNET). This organization plans a series of technical workshops on various topics in fall 2002 in Barcelona, Spain; Rotterdam, The Netherlands; Hamburg, Germany; and Antwerp, Belgium. <http://www.SedNet.org/news.asp>

Remediation Programs

BOSTON HARBOR CLEANUP PROJECT SUMMARY. The \$3.8 billion cleanup of the Boston, Massachusetts, harbor (begun in 1985) is in its final stages. The U.S. Geological Survey's Woods Hole Field Center has published a web-based report on this remediation program and USGS's research to understand and predict the fate of contaminants introduced into Massachusetts' coastal waters. The cleanup has significantly improved environmental quality in the harbor by addressing more than 300 years of metropolitan waste disposal. <http://woodshole.er.usgs.gov/project-pages/bostonharbor/index.html>

Outreach/Community Involvement

PUBLIC COMMENT SOUGHT ON HUDSON RIVER HEALTH AND SAFETY PLAN. The U.S. EPA is accepting public input on the Hudson River PCB Cleanup Community Health and Safety Plan (CHASP) from September 12-26. The CHASP is being developed by General Electric and must be approved by EPA prior to the start of sediment sampling work. <http://www.epa.gov/udson/>