

Welcome to the January 2003 SedWeb E-Mail Update, a monthly 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, regulatory officials, 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.

Previous SedWeb E-Mail Updates are archived at <http://www.sediments.org/email-update.html>.

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 and Legislative Updates

LOWER FOX RIVER RECORD OF DECISION RELEASED. EPA Region 5 and the Wisconsin Department of Natural Resources have released the Record of Decision (ROD) for operable units 1 and 2 (OU1 and OU2) of the Lower Fox River and Green Bay contaminated sediment sites. These units cover 0.8 million cubic yards of the 7.2 million cubic yards of PCB-contaminated sediments to be remediated in the Lower Fox River and Green Bay. The selected remedy for OU1 is hydraulic dredging, on-site dewatering, and landfill disposal. Capping and other alternatives may be still be used, but only if several conservative measures are in place as alternative strategies. The remedy for OU2 is monitored natural recovery, and the largest contaminated sediment deposit in this unit has already been cleaned in a demonstration project. Institutional controls are likely to be required as part of the remedy, with the most important target being a surface-area weighted average concentration of 0.25 ppm PCBs. The ROD for the remainder of the Lower Fox River/Green Bay clean-up project (OU3, OU4, and Green Bay) is expected to be released in June 2003. The ROD for OU1 and OU2 can be found at the following web site: <http://www.dnr.state.wi.us/org/water/wm/lowerfox/rifs/index.html>. General information is located at: <http://www.dnr.state.wi.us/org/water/wm/lowerfox/whatsnew.html>.

SUPERFUND CONTAMINATED SEDIMENTS WEB SITE ESTABLISHED. EPA's Office of Solid Waste and Emergency Response recently inaugurated a web site focused on Superfund projects involving contaminated sediments. The site contains recent EPA guidance on sediment sites and direct links to NPL fact sheets for 66 EPA sites where Records of Decisions have been signed. It is designed for use by government agencies, consultants and contractors, and other interested parties such as community groups. <http://www.epa.gov/superfund/resources/sediment>.

COMMENTS SOUGHT ON PLAN FOR SEDIMENTS CLEANUP AT HAZARDOUS WASTE SITES. EPA is seeking comments on its draft plan for "Contaminated Sediment Remediation Guidance for Hazardous Waste Sites" by March 3. For further information, contact Leah Evison (703-603-9022 or evison.leah@epa.gov) or Stephens Ells (703-603-8822 or ells.steve@epa.gov). General information about the guidance document and electronic copies of the draft is available at: <http://www.epa.gov/superfund/resources/sediment/guidance.htm>.

Conferences/Meetings/Workshops

UPDATE ON SEDIMENTS-RELATED MEETINGS IN CHINA. Opening addresses of the Second Symposium on Flood Defense held in Beijing, China, last September can now be downloaded on the web. Details also are

available about two technical meetings to be held in China: the International Conference on Estuaries and Coasts on November 9-11, 2003, in Hangzhou and the Ninth International Symposium on River Sedimentation, planned for October 18-21, 2004, in Yichang. Links to all of this information are available at <http://www.sediments.org/china-meetings.html>.

ABSTRACTS FOR SOILS, SEDIMENTS AND WATER CONFERENCE DUE FEBRUARY 10. The University of Massachusetts at Amherst invites submissions of abstracts for the 19th Annual International Conference on Contaminated Soils, Sediments and Water to be held October 20-23, 2003. Guidelines for submissions are available at <http://www.umasssoils.com/papers.htm>.

SEDIMENTS MEETINGS PLANNED THIS SPRING. Several sediments meetings previously announced in this e-mail report are scheduled for spring 2003. They include a national sediment capping workshop May 12-14 in Cincinnati, Ohio (<http://www.sediments.org/cincinnati.html>) and a workshop on the environmental stability of chemicals in San Diego April 8-10 (<http://www.sediments.org/env-stab.html>). The Sediment Management Work Group is also conducting its winter meeting February 4-5 in Orlando, Florida (<http://www.smwg.org>), and the 2nd International Symposium on Contaminated Sediments will be held May 26-28 in Quebec City, Canada (<http://www.scs2003.ggl.ulaval.ca/>).

Reports/Publications

TESTING MANUAL FOR EVALUATING DREDGED MATERIAL. In January 2003, the U.S. Corps of Engineers published a manual entitled "Evaluation of Dredged Material Proposed for Placement in Island, Nearshore, or Upland CDFs." The publication provides technical guidance for evaluating potential contaminant migration pathways from confined disposal facilities (CDFs). The Corps' Engineering Research and Development Center has developed a suite of evaluation procedures and laboratory test procedures to evaluate CDF contaminant pathways. These tools are presented in detail in the manual. <http://www.wes.army.mil/el/dots/guidance.html>

ANACOSTIA CAPPING TECHNOLOGY WEB SITE. The EPA-sponsored Hazardous Substance Research Center/South & Southwest has created a web site on the Anacostia River demonstration of advanced capping technology. The site is designed to chart the progress of this multi-university research project, which is evaluating the potential of various technologies for building "active" sediment caps, which provide isolation and treatment of contaminants. The HSRC sends out periodic e-mails with information about program developments such as the Anacostia demonstration (which the center is leading). To get on the mailing list, send a note to mark.hodges@gtri.gatech.edu. The Anacostia web site is at the following address: <http://www.hsrb-ssw.org/anacostia/>.