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United States
Environmental Protection
Agency

Technology Transfer



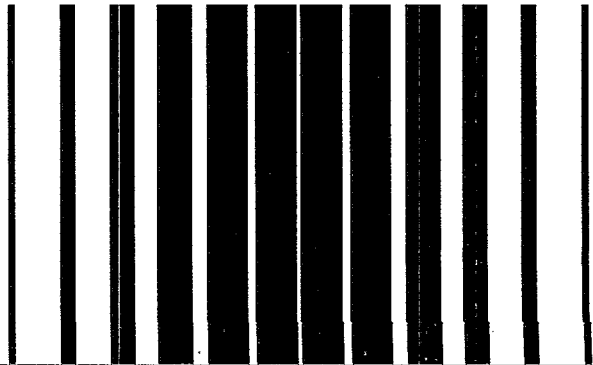
National Conference on Management and Treatment of Contaminated Sediments

May 13 - 14, 1997
Omni Netherland Plaza
Cincinnati, OH

United States
Environmental Protection Agency
Center for Environmental Research Information
Cincinnati, OH 45268

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National Conference on Management and Treatment of Contaminated Sediments

This conference is sponsored by the EPA's Office of Research and Development, National Risk Management Research Laboratory, Center for Environmental Research Information in Cincinnati, Ohio.

Background and Purpose

The problem of contaminated sediments is one of growing environmental concern. Many areas of the U.S. have contaminated sediments that require management and/or treatment, including rivers, harbors, Superfund sites and the Great Lakes. In addition, contaminated sediments that are removed by dredging operations from navigable waterways may require treatment. EPA will sponsor a technology transfer conference on the management and treatment of contaminated sediments on May 13 and 14, 1997 in Cincinnati, Ohio.

The purpose of the conference will be to disseminate information gained from various EPA programs and from other organizations, including Environment Canada, the U.S. Army Corps of Engineers, the National Research Council, academia and the private sector, on the management and treatment of contaminated sediments. EPA's Office of Research and Development has conducted research on treatment technologies through its in-house basic research program and through its Superfund Innovative Technology Evaluation demonstration program. The status of treatment technologies and the results from these programs will be presented at the conference. Private vendors who have experience in the treatment of contaminated sediments will have exhibit booths at the conference.

The conference will include presentations and discussions of the following issues:

- Nature and extent of contaminated sediments
- Significance of problem - biological and chemical effects
- Contaminated Sediment Inventory
- Sediment Quality Criteria
- Management of sediments, including dredging and containment
- Treatment options: *in situ* and *ex situ*
- Demonstration programs - U.S. and Canadian
- Current research - public, academic and private sectors
- Additional information needs

Audience

This conference will be useful to individuals who are currently involved in evaluating and managing the removal of contaminated sediments from rivers, harbors, lakes and coastal areas and those involved in the treatment of sediments, both *in situ* and *ex situ*. Conference participants will include federal environmental agency personnel, environmental engineering consultants, independent environmental organizations, academic researchers and other interested persons.

Conference Registration

There is no registration fee to attend the conference. Space is available on a first-come, first-served basis and is limited to 250 people; therefore, preregistration is required. You will receive confirmation information, including detailed logistical information and a preliminary agenda, within two weeks of registering. If you have any questions, please call Eastern Research Group, Inc.'s (ERG's) Registration Office at 617-674-7374.

To register:

Mail the attached registration form to Susan Brager Murphy, ERG, Inc., 110 Hartwell Avenue, Lexington, MA 02173-3134,

OR

Fax the attached registration form to Susan Brager Murphy at 617-674-2906,

OR

Register via the Internet by visiting CERl's homepage at <http://www.epa.gov/ttbnrml/ceri.htm> and clicking on "Sediments Conference."

Hotel Information

Omni Netherland Plaza
35 West 5th Street
Cincinnati, OH 45202-2899
513-421-9100

The conference will be held at the Omni Netherland Plaza, Cincinnati, Ohio. Please identify yourself as being with EPA's Sediments Conference when making your hotel reservations. Conference attendees will receive group room rates of \$95 single and \$105 double occupancy, plus 10.5% tax. With proper government identification, government rates are available at \$66 for a single room and \$86 for a double room, plus tax. Reservations should be made directly with the hotel by calling the above listed number no later than April 21, 1997.

Preliminary Agenda

Tuesday

May 13, 1997

- 8:00 AM Registration
- 9:00 AM Welcome/Opening Remarks
Objectives of the Conference
- 9:15 AM Overview of Nature and Extent of
Contaminated Sediments
- 10:00 AM Break
- 10:15 AM "Strategies and Technologies for Cleaning
Up Contaminated Sediments in the
Nation's Waterways"
Report Presented by the National
Research Council
- 10:40 AM Introduction of Management and
Treatment Options
- 10:45 AM Natural Recovery
Case Studies
- 11:30 AM *In situ* Containment - Capping
Case Studies
- 12:00 noon Lunch
- 1:00 PM Environmental Dredging and Disposal
Case Studies
- 1:45 PM *In situ* Treatment Technologies
Case Studies
- 3:00 PM Break
- 3:15 PM *Ex situ* Treatment Technologies
Case Studies
- 4:15 PM Adjourn to Exhibit Hall/Meet with
Exhibitors

Wednesday

May 14, 1997

- 9:00 AM Presentation of Environment Canada's
Sediment Program
Demonstration of SEDTEC
- 9:45 AM Demonstration of ADDAMS by Army
Corps of Engineers
- 10:00 AM Overview of Ongoing Research
Biological
Chemical

Registration Form

National Conference on Management and Treatment of Contaminated Sediments

Omni Netherland Plaza
Cincinnati, OH
May 13-14, 1997

Please print clearly or attach a business card if mailing
in an envelope.

First Name _____

Last Name _____

Title _____

Organization _____

Address (include mail code if applicable) _____

City/State/Zip Code _____

Telephone _____

Fax _____

E-Mail Address _____

Affiliation:

- U.S. Environmental Protection Agency
- Other Federal Agency
- State or Local Agency
- Academia
- Industry
- Consulting Firm
- Other

Registration Options:

Mail this registration form to:
Susan Brager Murphy
Eastern Research Group, Inc.
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"Sediments Conference,"

OR

Call ERG's Registration Office at 617-674-7374
between 9:00 AM and 5:00 PM Eastern Standard Time.

- 10:30 AM Break
- 10:45 AM Ongoing Research (Continued)
Thermal
Stabilization
Containment
- 12:00 noon Lunch
- 1:00 PM Meet with Exhibitors
- 2:00 PM Future Directions/ Research Needs
Panel Discussion
- 3:00 PM Conference Wrap Up
- 3:30 PM Adjourn

National Conference on Management and Treatment of Contaminated Sediments
c/o Susan Brager Murphy
Eastern Research Group, Inc.
110 Hartwell Avenue
Lexington, MA 02173-3134

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