

# INVITATION

## Advice and Consultation Committee on Re-suspension by Dredging (ACCORD) 2<sup>nd</sup> Meeting / ERDC - HR Wallingford Cooperative Research Meeting

May 20-21<sup>st</sup>, 2004  
Waterways Experiment Station,  
Vicksburg, MS

There is an internationally recognized need to be able to better quantify the environmental effects of sediment that has been suspended in the water column as a result of dredging activity. The Advice and Consultation Committee on Re-suspension by Dredging (ACCORD), formed by representatives of the UK, The Netherlands and the USA, meets twice a year. The second meeting of this committee will convene at the US Army Corps of Engineers (USACE) Waterways Experiment Station (WES) on Thursday, May 20<sup>th</sup>. The ACCORD committee would like to extend an invitation to parties with an interest in resuspension research from European countries, United States government agencies, and private industry.

On Friday, May 21<sup>st</sup>, representatives of the USACE Engineer Research and Development Center (ERDC) and HR Wallingford will conduct their cooperative research meeting. ERDC and HR Wallingford have an ongoing agreement for the development of a research framework to examine sediment resuspension by dredging, including an effort to develop dredging source terms for predictive modeling. Members of ERDC and HR Wallingford will present and discuss the current state of these research efforts. A proposal to expand the cooperative research to examine resuspension by ship traffic will be presented.

The agendas for these meetings are included below. Please confirm your intent to attend with Mr. Thomas Borrowman via electronic or standard mail (email is preferred). Attendees that are citizens of the United States need to provide their full name, the name of their organization, and their position title. Attendees living in the US who are not US citizens need to provide the information above plus a high resolution scan (for email) or copy (for standard mail) of their Resident Alien card, passport (picture, personal info, expiration date), and/or DS-2019 Form as applicable. Non-US citizens residing outside the US must provide their full name, the name of their organization, their position title, and a high-resolution scan of their passport (picture, personal info, expiration date). The above information is required by April 19 for security clearance purposes.

Thomas D. Borrowman  
Research Civil Engineer  
US Army Engineer Research and Development Center  
CEERD EP-E  
3909 Halls Ferry Road  
Vicksburg, MS 39180-6199  
601-634-4048  
[Thomas.D.Borrowman@erdc.usace.army.mil](mailto:Thomas.D.Borrowman@erdc.usace.army.mil)

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## Agendas

Thursday May 20

### **ACCORD Meeting**

#### General Discussion

- Background from the Washington DC meeting and conclusions from London ACCORD meeting. Presentation by Neville Burt and Jim Clausner
- Status of the cooperative group

#### Future Outlook

- Discussion of holding an ACCORD working group meeting at WEDA, including dredging contractors and engineering firms (BBL, Anchor, etc.)

#### Sampling Protocols

- Protocols used by ERDC on the Providence River. Presentation by Doug Clarke
- Data from Chesapeake Bay and Panama City Florida. Presentation by Doug Clarke
- Progress on Analysis of Hopper Dredge Measurements in Rotterdam
- European data gathered using the protocols

#### Short Overview of Ship Resuspension

- Presentation by Steve Maynard.

Friday May 21

### **ERDC – HR Wallingford Cooperation Meeting**

#### Status of the HR Wallingford Contract with the Rijkswaterstaat

#### Ship Generated Resuspension

- Presentation by Steve Maynard. Brief discussion of current work in Brazil

#### Research Framework

- Presentation by Neville Burt and Don Hayes

#### Other Source Term Research

- Presentation of source term research from draft ERDC Tech Note by Don Hayes