

ENGINEERING FORUM TELECONFERENCE MINUTES

March 1, 2006

TOPICS IN THIS MONTH'S MINUTES:

NEW CO-CHAIR

SPRING 2006 NARPM CONFERENCE

FALL 2006 TSP MEETING

ISSUE PAPERS UPDATE

RPM ENGINEERING EXPERTISE SURVEY UPDATE

SHARON HAYES RECEIVES AWARD

New Co-Chair

Steve Kinser (Region 7) will assume the remainder of Gene Keepper's (Region 6) co-chair term. His term will expire in spring 2007. An election to determine Bernie Schorle's (Region 5) successor will take place this spring.

Spring 2006 NARPM Conference

The spring 2006 NARPM conference will be held the week of June 19 in New Orleans. The EF will be responsible for planning four sessions detailing several treatment technologies. Bernie Schorle suggested that the sessions be broken into three parts: 1) a general introduction to the technology; 2) a discussion of case studies and lessons learned from actual sites; and 3) a question and answer session. Lindsay Lien (USACE) noted that Craig Maurer (USACE, Baltimore District) offered to assist Bill Rothenmeyer (Region 8) with the presentation on sheet pile walls. Craig will contact Bill to discuss the presentation. Steve Kinser will plan the session on in-well strippers. The two other topics for which the EF must find session leads are electrical resistance heating (ERH) and permeable reactive zones (PRZs).

Dave Reisman (NRMRL-Cinc.) suggested that the co-chairs contact Robert Puls (ERC-Ada) for information on PRZs and Randy Parker (NRMRL-Cinc.) for information on ERH. Eva Davis (GWERD) and Jim Cummings (OSRTI) also have experience with ERH and possibly could provide case studies. Sharon Hayes (Region 1) will contact Eva and Randy to see if they are available to attend the meeting. In addition, Jon Bornholm (Region 4) recently completed a pilot study involving ERH, and can help plan this session. Jim Harrington (NYSDEC) noted that vendors might be willing to attend the meeting to give presentations on their technologies. Bernie will contact the NARPM co-chairs to find out if travel funds are available for Craig Maurer or other invited speakers. Harry Ball (Region 9) will ask Patricia Bowlin (Region 9) about the extent of the EF's expected involvement in the National Hurricane Response session. Dave indicated that he needs the names of all current EF members for the poster.

Fall 2006 TSP Meeting

The Ground Water Forum has the lead for planning the Fall 2006 TSP meeting. Although a location has not been chosen, Santa Fe (NM) and Newport Beach (CA) are strongly being considered. The EF co-chairs will present an update during the next teleconference. EF members should begin thinking about potential topics for engineering-related sessions. Several DOE research facilities are located near Santa Fe and Albuquerque, so there may be local projects that are of interest to EF members.

Issue Papers Update

Dave Reisman updated EF members on the status of several engineering issue papers. Most papers have been drafted and are undergoing review. Dave reported that:

- The in-situ soil treatment paper is being revised by one of TIFSD's contractors;
- The in-situ chemical oxidation paper is being reviewed by the Ground Water Forum;
- The hardrock mining paper was sent to the national mining team and comments were due in late February;
- Ray Cody (Region 1) is working with the National Exposure Research Laboratory in Research Triangle Park (NC) on the vapor intrusion document;
- A preliminary draft of the soil capping paper will be available on NRMRL's Intranet site soon; and
- Jim Cummings and Eva Davis will contact Leo Romanowski (Region 4) to discuss the in-situ thermal treatment paper.

Due to the excessive length of some of these papers, NRMRL will draft 4-6 page summaries that will accompany the full papers on the lab's Intranet site. Dave will alert EF members when new papers are posted. The EF would like to review the condensed versions of the papers before they are finalized.

RPM Engineering Expertise Survey Update

The corrected version of the engineering expertise survey report has been posted to NARPM's Intranet web site (which is accessible only to EPA employees). Bernie will send a copy of the document to Lindsay Lien. Regional representatives should send an email to all RPMs in their region informing them that the report is available on-line. The following individuals are responsible for ensuring that the emails are sent: Region 1: Sharon Hayes; Region 2: Mark Granger; Region 3: Hilary Thornton; Region 4: Jon Bornholm; Region 5: Bernie Schorle; Region 6: Gene Keepper; Region 7: Steve Kinser; Region 8: Bill Rothenmeyer; Region 9: Harry Ball; and Region 10: Neil Thompson.

Sharon Hayes Receives Award

Kelly Madalinski (TIFSD) congratulated co-chair Sharon Hayes for being selected to receive the "Friend of OSRTI" award for her work with the TSP.

ATTENDEES

Ray Cody, Region 1

Sharon Hayes, Region 1

Hilary Thornton, Region 3

Frank Vavra, Region 3

Jon Bornholm, Region 4

Leo Romanowski, Region 4

Tony Holoska, Region 5

Bernie Schorle, Region 5

Gene Keepper, Region 6

Carlos Sanchez, Region 6

Steve Kinser, Region 7

Bill Rothenmeyer, Region 8

Harry Ball, Region 9

Mike Gill, Region 9 HSTL

Kelly Madalinski, TIFSD

Dave Reisman, NRMRL-Cinc.

Lindsay Lien, USACE

Jim Harrington, NYSDEC

Keith Arnold, EMS, Inc.

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