

ENGINEERING FORUM TELECONFERENCE MINUTES

February 1, 2006

TOPICS IN THIS MONTH'S MINUTES:

SPRING 2006 NARPM CONFERENCE

FALL 2006 TSP MEETING

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EF GOALS FOR 2006

NEW CO-CHAIR ELECTION

INCREASING EF PARTICIPATION/MEMBERSHIP

VAPOR INTRUSION MODELING

Spring 2006 NARPM Conference

The spring 2006 NARPM conference will be held the week of June 19 in New Orleans. Rob Stites (Region 8) reported that a revised draft of the agenda will be distributed soon. The course entitled "Engineering Design Considerations for Mitigation of Vapor Intrusion" has been moved to Thursday at the request of the lead presenter. NARPM's contractor sent emails to the lead presenters for each session asking for a detailed outline and final abstract. Since no EF members received the email relating to the 1-hour remediation technologies sessions, Rob will check with Tetra Tech to find out who they sent the email to. In the meantime, Rob will forward the email with outline due dates to Bernie Schorle (Region 5) and Sharon Hayes (Region 1).

A field trip is being planned for Friday, but the destination has not been selected. NARPM will cover Friday night lodging expenses for those individuals who attend the field trip and cannot catch a return flight home at a reasonable hour.

Bill Rothenmeyer (Region 8) will contact Randall Ross (ERT-Ada) to get more information on sheet pile walls for the 1-hour technical session. Lindsay Lien (USACE) will notify Bill if he can find any USACE engineers who have experience installing or using sheet pile walls.

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), Newport Beach (CA), and Washington (DC) are being strongly considered. The EF co-chairs will present an update during the next teleconference.

Issue Papers Update

Hilary Thornton (Region 3) thanked those individuals who reviewed and commented on the in-situ chemical oxidation paper. A total of 89 comments were received. Sharon mentioned that a common complaint was that the document is too long. Dave Reisman (NRMRL-Cinc.) plans to condense the critical information into a 4-6 page summary. Kelly Madalinski (TIFSD) will be taking over the lead and will be using a contractor to update the in-situ soil treatment paper and hopes to have a draft ready by May. Bernie submitted comments on the outline for the capping paper and said a draft should be out for review soon. Steve Kinser (Region 7) received extensive comments on the PCB remediation issue paper, including many from USACE and Bill Rothenmeyer. He will consolidate them and prepare a brief

summary of the issues that need to be addressed in the paper. Comments on the value engineering paper were due January 31 to Karen Mason-Smith (Region 5) and Mark Granger (Region 2).

RPM Engineering Expertise Survey Update

The engineering expertise survey report has been completed and was posted to NARPM's intranet web site (which is accessible only by EPA employees). Last week, a minor correction was made to the document and a new version will be posted soon. As soon as the corrected version is posted, Sharon will distribute a transmittal letter to Mike Cook (Director, OSRTI), OSRTI office directors, and Superfund Regional division directors with a copy to the NARPM co-chairs and the Training Forum. Kelly will send hard copies of the document to Superfund division directors and Headquarters staff. Previously identified Regional representatives will send a link to the survey results to RPMs in their Regions. Kelly will contact Dave Turner (Region 3) to find out when the corrected version of the survey will be posted and requested that the number of hits on the document be tracked.

EF Goals for 2006

In response to Rich Steimle's (OSRTI) request for a list of EF goals for 2006, Sharon identified the following goals:

- Distribute engineering expertise survey report;
- Make significant progress on completing on-going issue papers;
- Provide vapor intrusion training and technology presentations at the June 2006 NARPM/TSP Meeting;
- Enhance technical transfer through encouraging and participating in the development of higher level courses at forums such as NARPM;
- Disseminate technical information to state/regional counterparts; and
- Participate in GW-lead TSP Meeting in Fall 2006.

If any EF members can think of additional goals, they should send them to Sharon.

New Co-Chair Election

Due to unforeseen circumstances, Gene Keeper (Region 6) will not be able to fulfill his co-chair duties for the remainder of his term. For the next two weeks, the co-chairs will be accepting nominations for Gene's replacement, who will serve as co-chair for the remaining year of his two-year term (ending spring 2007).

Nominations should be sent to Sharon Hayes (hayes.sharon@epa.gov) and Bernie Schorle (schorle.bernard@epa.gov), with a copy to Keith Arnold (keith.arnold@emsus.com), by noon on Tuesday, February 14, 2006. Any EF member or friend can nominate someone, but only Regional representatives can serve as co-chair. Before nominating someone, members should check with the nominee to be sure that they would like to be co-chair. Self-nominations are allowed.

Detailed voting instructions will be distributed late on February 14. Voting will take place between February 15-28 (2 votes/Region) and the newly elected co-chair will be announced during the March 1 teleconference. Bernie's current term expires this spring and Sharon's current term expires this fall; therefore, additional elections will be held around April/May and August/ September to fill these two-year terms.

Increasing EF Participation/Membership

The EF is still looking for members from Region 2, as well as state participants. Bernie will send an email solicitation to select state employees who attended last year's NARPM conference. Sharon will send Bernie the new member solicitation that Mike Gill (Region 9 HSTL) drafted last year so that Bernie can send it to RPMs in Region 2 when he distributes the engineering expertise survey report. Mike will contact Jon Josephs (Region 2 HSTL) to get possible points of contact in Region 2. Bernie will send Jim Harrington (NYSDEC) the New York state contact to whom the NARPM invitation was

sent. Steve Kinser will look for an additional member in Region 7. Sharon will contact Ground Water and Federal Facilities Forum Co-chairs to ask for ideas on possible new EF representatives, especially from Region 2.

Vapor Intrusion Modeling

If anyone would like more information on the benefits and drawbacks of different vapor intrusion models, they should contact Ray Cody (Region 1). If any EF members are interested in beta-testing new vapor intrusion model spreadsheets that will accompany the new vapor intrusion guidance, they should contact Jim Weaver (ORD).

ATTENDEES

Ray Cody, Region 1

Sharon Hayes, Region 1

Norm Kulujian, Region 3

Andy Palestini, Region 3

Hilary Thornton, Region 3

Frank Vavra, Region 3

Jon Bornholm, Region 4

Tony Holoska, Region 5

Bernie Schorle, Region 5

Gary Miller, Region 6

Carlos Sanchez, Region 6

Steve Kinser, Region 7

Bill Rothenmeyer, Region 8

Harry Ball, Region 9

Mike Gill, Region 9 HSTL

Neil Thompson, Region 10

Kelly Madalinski, TIFSD

Rebecca Connell, TIFSD

Dom Digulio, ERT-Ada

Rob Stites, Region 8 (NARPM)

Dave Jaros, USACE

Lindsay Lien, USACE

Jim Harrington, NYSDEC

Keith Arnold, EMS, Inc.

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