

ENGINEERING FORUM TELECONFERENCE MINUTES

July 13, 2005

TOPICS IN THIS MONTH'S MINUTES:

FEEDBACK ON 2005 NARPM CONFERENCE

FALL 2005 TSP MEETING IN SAN ANTONIO, TX

ISSUE PAPER UPDATE

RPM EXPERTISE SURVEY UPDATE

VOLUNTEERS FOR THE WASTE RESEARCH COORDINATION TEAM

REGION 2 PARTICIPATION

Feedback on 2005 NARPM Conference

In preparation for a July 19th conference call between the TSP forum co-chairs and the NARPM co-chairs, Sharon Hayes (co-chair, Region 1) solicited comments on the 2005 NARPM meeting from TSP attendees. Sharon asked that forum members forward any comments to her so she can relay them to the NARPM co-chairs during the call. Bill Rothenmeyer (Region 8) commented that because the many NARPM training sessions are repeated each year, forum members may run out of topics that interest them in the future.

Fall 2005 TSP Meeting in San Antonio, TX

Sharon reported that she is working with Dr. Mindy Vandeford (Groundwater Services, Inc.) to finalize plans for the one-day training session on long-term ground-water optimization. The training will likely be held on Wednesday or Thursday (October 26 or 27) at Brooks City Base and will include an introduction and demonstration in the morning, followed by case studies and a question and answer session in the afternoon. The training will focus on the MAROS (**M**onitoring and **R**emediation **O**ptimization **S**ystem) optimization software developed by Groundwater Services and the University of Houston for the Air Force Center for Environmental Excellence (AFCEE). Concurrent hands-on computer training in various software systems will not be offered. Sharon indicated that Gene Keeper (co-chair, Region 6) will contact Brooks City Base to determine their preferred date for hosting the training, but if forum members prefer a certain date, please let the co-chairs know.

Bernie Schorle (co-chair, Region 5) and Kelly Madalinski (OSRTI) are planning a half-day training session on the Triad approach for Tuesday morning (October 25). This leaves time for a half-day field trip and a half day of technical sessions on engineering optimization (or a full day if a field trip is not planned). The Ground Water Forum has volunteered to contact AFCEE and area universities to see if they can present any new research or testing on innovative technologies. The Engineering Forum may choose to combine the engineering optimization presentations with the technical sessions being planned by the Ground Water Forum.

Carlos Sanchez (Region 6) offered to contact the project manager for Kelly AFB (a BRAC site) to see if there are any ongoing activities that would interest the forums in terms of a field trip. Sharon Hayes offered to speak with Richard Willey (Region 1, Ground Water Forum) about the possibility of contacting the Hazardous Substance Research Center (South and Southwest Regional Center) for possible presentations.

Sessions will not be held Monday morning (October 24) to allow for travel to San Antonio, but Monday afternoon will be reserved for business sessions. The Ground Water Forum expressed interest in also

meeting Monday morning and in having their second business session on Tuesday afternoon, while the Federal Facilities Forum prefers to have their business session on Tuesday afternoon only. The Engineering Forum agreed to begin their Monday business session from 2 or 3 pm to 6 pm, hold a second session on Tuesday afternoon, and a possible third session Friday morning.

Issue Paper Update

Bernie Schorle noted that Douglas Grosse (NRMRL-Cincinnati) has reported that the first drafts of issue papers on the topics of in-situ chemical oxidation, PCBs, hardrock mining, and bioremediation are nearing completion. Next in the pipeline are issue papers on soil capping, in-situ thermal treatment, and design and construction for the mitigation of vapor intrusion. Bernie said that he asked Douglas to allow the Engineering Forum to provide input early in the development of these three issue papers, rather than just reviewing them at the end.

Marta Richards (NRMRL-Cincinnati) reported that Dave Reisman (NRMRL-Cincinnati) is at headquarters to discuss updating the issue paper on in-situ soil treatment. The portion of the issue paper that discusses thermal treatment will be removed. Once the issue paper is revised, it will be sent to the forum for review. Eventually, a separate issue paper on in-situ thermal treatment will be prepared.

RPM Expertise Survey Update

The NARPM co-chairs have finished their review of the draft RPM expertise survey report and have no comments. The forum will proceed with formatting and distributing the document. Sharon asked forum members to suggest who at headquarters and the regions should receive a copy.

Volunteers for the Waste Research Coordination Team (WRCT)

Bernie Zavala (Region 10, Ground Water Forum) is still looking for volunteers from the Superfund and RCRA programs to join three of the five regional research advisory workgroups within the WRCT:

- ground water
- engineering, containment, and soil treatment
- site characterization and methods

Volunteers are needed to give regional input for guiding research by the Office of Research and Development. This would require a time commitment of about 4-8 hours per month for 1-2 years. Conference calls for these workgroups will begin the week of July 18th. Sharon offered to forward brief description of the workgroups to the forum, and Mike Gill (Region 9) offered to send a list of regional staff who have volunteered thus far (forwarded July 5). Please contact Bernie Zavala as soon as possible if you are interested in joining a WRCT workgroup.

Region 2 Participation

Mark Granger, the forum representative from Region 2, has indicated interest in staying informed of forum activities via e-mail messages, but cannot commit to increased participation in these activities at this time. The forum agreed to look for a new representative from Region 2 who can participate actively.

ATTENDEES

Sharon Hayes, Region 1
Andy Palestini, Region 3
Hilary Thornton, Region 3
Jon Bornholm, Region 4
Leo Romanowski, Region 4
Tony Holoska, Region 5
Bernie Schorle, Region 5
Carlos Sanchez, Region 6
Bill Rothenmeyer, Region 8

Harry Ball, Region 9
Mike Gill, Region 9
Brian Caruso, HSTL-Region 8
Rebecca Connell, ERT- Las Vegas
Gareth Pearson, ESD-Las Vegas
Marta Richards, NRMRL-Cincinnati
Ed Mead, USACE
Diane Dopkin, EMS, Inc.

In an effort to foster scientific and technical advances in characterization, monitoring and remediation of contaminated sites, the EPA Technical Support Project encourages full and frank discussion of all technical matters and related issues that come before it. Information presented in these minutes represent the views of the participants and has not received formal EPA peer review. Therefore, this information does not necessarily reflect the views of EPA or other participating organizations, and no official endorsement should be inferred. The information is not intended, nor can it be relied upon, to create any rights enforceable by any party in litigation with the United States or any other party. Use or mention of trade names does not constitute an endorsement or recommendation for use. Errors and omissions in the information will be corrected as they are found and time permits.