

ENGINEERING FORUM TELECONFERENCE MINUTES

December 7, 2005

TOPICS IN THIS MONTH'S MINUTES:

SPRING 2006 NARPM CONFERENCE

HIGHLIGHTS NEWSLETTER

ISSUE PAPERS UPDATE

RPM ENGINEERING EXPERTISE SURVEY UPDATE

INCREASING EF PARTICIPATION/MEMBERSHIP

Spring 2006 NARPM Conference

The EF co-chairs have withdrawn the technical impracticability (TI) waiver topic from consideration for the spring NARPM conference. The two session topics that were forwarded to NARPM were: 1) repeating the course, Engineering Design Considerations for Mitigation of Vapor Intrusion; and 2) providing 1-hour overview and lessons-learned sessions on different remediation technologies, including sheet pile walls, permeable reactive barriers, in-well strippers, and electrical resistance heating (ERH) to treat DNAPL. Steve Kinser (Region 7) volunteered to lead the discussion on in-well strippers. Bernie Schorle (Region 5) reported that Sharon Hayes (Region 1) may have contacts at NRMRL-Cincinnati who could present case studies on ERH. In addition, Mike Gill (Region 9 HSTL) submitted an abstract for a session dealing with on-line resources available to RPMs.

All EF members on the teleconference expressed interest in organizing or attending NARPM sessions focusing on the federal, state, and local response to environmental damage resulting from Hurricane Katrina. Bernie will inform the NARPM co-chairs of this high level of interest, and will find out if hurricane-related presentations are already being planned. Several EF members noted that they would be happy to help plan hurricane response-related sessions.

Highlights Newsletter

The technical presentations from the fall TSP meeting in San Antonio have been uploaded to the TSP web site. In addition, the *Highlights* newsletter will be distributed in early December.

Issue Papers Update

Dave Reisman (NRMRL-Cinc.) is reviewing the in-situ soil treatment and oxygenates issue papers. The issue paper on the management and treatment of water from hardrock mine sites is undergoing final revisions. The PCB remediation issue paper will be sent to EF members for review in the coming weeks. Hilary Thornton (Region 3) will distribute the in-situ chemical oxidation paper next week, and would like comments by January 4th. Carlos Sanchez (Region 6) and Bernie participated on a conference call to discuss the capping paper, and Carlos sent Bernie a draft outline. Bernie will review the outline and forward any edits to Carlos. Kick-off meetings still need to be arranged for the papers on in-situ thermal and indoor air vapor intrusion mitigation techniques.

RPM Engineering Expertise Survey Update

The engineering expertise survey report has been completed and will be posted to NARPM's web site in January. Sharon will prepare a transmittal letter and distribute hard copies to the Regions.

Increasing EF Participation/Membership

EF members were encouraged to solicit participation from state environmental professionals with engineering expertise. Travel for state participants to TSP meetings is covered through a grant from the

National Ground Water Association. State representatives should be willing to actively participate in EF teleconferences and attend at least one meeting per year. Bernie will send an email to state and tribal professionals who attended the spring NARPM conference. Regional representatives also are needed for Region 2. Ideally, every EPA Region would have at least one Superfund and one RCRA EF representative.

ATTENDEES

Ray Cody, Region 1

Andy Palestini, Region 3

Frank Vavra, Region 3

Bernie Schorle, Region 5

David Seely, Region 5

Gene Keepper, Region 6

Gary Miller, Region 6

Steve Kinsler, Region 7

Mike Gill, Region 9 HSTL

Neil Thompson, Region 10

Ed Mead, USACE

Lindsey Lien, USACE

Keith Arnold, EMS, Inc.

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