

FRTR General Meeting Agenda

Characterization and Monitoring of Contaminated Sites

May 5, 2011

Overall Objectives for the Meeting:

1. Improve communication and common understanding of the topic.
2. Share experience and lessons learned in advancing best practices.
3. Outline key issues and develop shared strategies to address them.

8:30-8:45	<p>Welcome/Introduction/Administrative Business <i>Jeff Heimerman, USEPA/OSWER/OSRTI EPA</i></p>
8:45-9:15	<p>FRTR Announcements and Meeting Objectives</p> <ul style="list-style-type: none"> • FRTR Agency Announcements (Projects/Initiatives) • FRTR Subgroup Reports <ul style="list-style-type: none"> – Vapor Intrusion (<i>Rich Kapuscinski, USEPA/OSWER/OSRTI</i>) – Green Remediation (<i>Carlos Pachon, USEPA/OSWER/OSRTI</i>) • Ballots for Future Meeting Topics / Current Meeting Objectives <i>Greg Gervais, USEPA/OSWER/OSRTI</i>
9:15 – 10:30	<p>Site Characterization Moderator: <i>Jim Cummings, USEPA/OSWER/OSRTI</i></p> <ul style="list-style-type: none"> • Using Targeted High Resolution Characterization to Improve Remedy Design and Implementation <i>Steve Dymont, USEPA/TIIB</i> • 3D Site Characterization and Autonomous Remedial Process Monitoring Using High Performance Electrical Resistivity and Induced Polarization Tomographic Imaging <i>Tim Johnson, Pacific Northwest National Laboratory</i>
10:30 – 11:00	BREAK
11:00 – 12:00	<p>Site Characterization (cont'd)</p> <ul style="list-style-type: none"> • Comparative Analysis of Multi-incremental Sampling Results with Conventional Sampling at the Ft. Eustis Superfund Site <i>Deana Crumbling, USEPA/TIIB</i> • In-Well Tests to Determine Indigenous Naphthalene Biodegradation under Sulfate Reducing and Methanogenic Conditions <i>Carol Dona, USACE and Aaron Peacock, Microbial Insights Inc.</i>
12:00 – 1:00	<p>Working Lunch on Site</p> <ul style="list-style-type: none"> • What's New in the Site Characterization Tool Box: Molecular Biological Tools to Identify Microorganisms that Degrade Contaminants and Contaminant-Specific Isotope Analysis to Identify Sources and Document Degradation <i>John Wilson, EPA/ORD/Ada</i> <p>Ballots Collected</p>
1:00 – 2:00	<p>Site Characterization (cont'd) Moderator: <i>Greg Gervais, USEPA/OSWER/OSRTI</i></p> <ul style="list-style-type: none"> • Mercury Source Zone Identification and Characterization <i>David Watson, Oak Ridge National Laboratory</i> • Approaching MCLs in a Large Dilute Plume - Reese AFB Case Study <i>Fred Payne, ARCADIS U.S., Inc.</i>
2:00 – 2:30	BREAK
2:30 – 3:30	<p>Long-Term Monitoring</p> <ul style="list-style-type: none"> • Air Force Long-Term Monitoring Optimization Tools <i>Phil Hunter, AFCEE</i> • Scientific Opportunities for Monitoring of Environmental Remediation Sites <i>Amoret Bunn, DOE EM-32</i>
3:30 – 3:45	Action Items and Follow-up
3:45 – 4:00	Ballot Results/Wrap-up
4:00	ADJOURN

