

FRTR General Meeting
Performance Monitoring for Optimization of In Situ Remediation Technologies
USGS Headquarters | 12201 Sunrise Valley Drive, Reston, Virginia
November 2, 2016

Agenda

Overall Objectives for the Meeting:

1. Improve communication and common understanding of recent advances in performance monitoring for optimization of in situ remediation technologies.
2. Share experience and lessons learned in advancing best practices.
3. Outline key issues and develop shared strategies to address them.

8:00	Welcome <i>Don Cline, Associate Director for Water, USGS</i>
8:15	Meeting Objectives & Administrative Business <i>Karla Harre, NAVFAC EXWC (FRTR Steering Committee Chair) & Carol Dona, US Army Corps of Engineers Huntsville Center Environmental and Munitions Center of Expertise (Moderator)</i>
8:30	Data Needs for Effective Application of MNA and In-Situ Bioremediation Featuring Framework to Apply Novel Molecular and Other Screening Tools for MNA Evaluations <i>John T. Wilson, PhD., Scissortail Environmental Solutions, LLC</i>
9:05	In Situ Treatment Monitoring Issues and Best Practices <i>Linda Fiedler, U.S. EPA</i>
9:40	BREAK
10:10	Advances in Monitoring Petroleum Contaminated Sites <i>Chuck Newell, GSI</i>
10:45	Virtual Test Bed <i>Carol Eddy-Dilek, Savannah River National Lab</i>
11:20	LUNCH (available for purchase in onsite Cafeteria)
12:20	FRTR Agency Member Announcements
12:45	Demonstrating a Geophysics Strategy for Minimally Invasive Remediation Performance Assessment <i>Tim Johnson, PNNL</i>
1:20	Attainment Monitoring and Planning for Site Closure <i>Mindy Vanderford, HGL</i>
1:55	Use of MIP Data to Optimize Source Area Remediation at AOC 50 at US Army Base Fort Devens <i>Dan Groher, USACE</i>
2:30	BREAK
3:00	Panel Discussion Moderators: Thomas Nicholson, NRC & Paul Beam, DOE <i>Panel Members – John T. Wilson, PhD. (Scissortail Environmental Solutions, LLC), Linda Fiedler (U.S. EPA), Chuck Newell (GSI), Carol Eddy-Dilek (Savannah River National Lab), Tim Johnson (PNNL), Dan Groher (USACE), Karen Kim (Electric Power Research Institute), and Mindy Vanderford (HGL)</i>
4:15	Action Items
4:30	ADJOURN