



Soil Treatability Study

Energy Technology Engineering Center • U.S. Department of Energy

Soil Treatability Investigation Group, May 30, 2013

Logistics

The Soil Treatability Investigation Group will meet on Thursday, May 30, 2013 from 6:00 – 9:00 p.m. at the Rancho Santa Susana Community Center, located at 5005 East Los Angeles Avenue, in Simi Valley, California.

Anyone not able to participate in this meeting in person should contact Debbie Kramer at (805) 416-0990 by May 23, 2013. We will attempt to make arrangements for remote participation. There is no telephone line into the room so we are not certain that we can provide remote participation for this particular meeting.

Objectives

The May 30th meeting is designed to support discussion about the following topics:

- The recommendations made by Sandia National Laboratories during Phase I of the Soil Treatability Study and which of those recommendations that DOE has chosen to pursue during Phase II
- The selection process used to identify the universities that will conduct the soil treatability studies
- Overviews of each of the five studies that will be conducted during Phase II, including the expected schedule for completion and opportunities for STIG involvement
- Which studies STIG members are most interested in
- STIG member preferences for meeting dates, times, and locations during Phase II
- Expected next steps for implementing Phase II of the Soil Treatability Study.

Agenda

The draft agenda for the May 30th meeting will be as follows:

Welcome and Introductions

6:00 – 6:15 pm

John Jones and Stephanie Jennings, US Department of Energy

Meeting Objectives, Agenda, and Ground Rules

6:15 – 6:25 pm

Wendy Lowe, P2 Solutions

Review of Decision Process regarding which of Sandia's Recommendations to Pursue	6:25 – 6:30 pm
<i>Stephanie Jennings, DOE</i>	
Selection of Universities to Conduct the Treatability Studies	6:30 – 6:35 pm
<i>John Wondolleck and Keegan Roberts, CDM Federal</i>	
Soil Partitioning Study	6:35 – 7:00 pm
<i>Mark Matsumoto, University of California, Riverside</i>	
Mercury Contamination Study	7:00 – 7:20 pm
<i>Haizhou Liu, University of California, Riverside</i>	
Natural Attenuation Study	7:20 – 7:40 pm
<i>Yarrow Nelson, California Polytechnic State University</i>	
Break	7:40 – 7:50 pm
Bioremediation Study	7:50 – 7:10 pm
<i>Yarrow Nelson, California Polytechnic State University</i>	
Phytoremediation Study	8:10 – 8:35 pm
<i>Yarrow Nelson, California Polytechnic State University</i>	
Integration of Soil Treatability Studies and How they Will Inform Cleanup Decisions	8:35 – 8:40 pm
<i>Stephanie Jennings, DOE</i>	
Organization of the STIG to Support Phase II and Preferences for Meeting Dates, Times, and Locations	8:40 - 8:55 pm
<i>All/Wendy Lowe</i>	
Next Steps and Wrap-Up	8:55 – 9:00 pm
<i>All/Wendy Lowe</i>	