



Soil Treatability Study

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

Soil Treatability Investigation Group, September 27, 2012

Logistics

The Soil Treatability Investigation Group will meet on Thursday, September 27, 2012 from 5:30 – 9:00 p.m. at the Grand Vista Hotel, located at 999 Enchanted Way in Simi Valley, California.

Those who wish to participate via Internet based conference call should connect with the meeting by calling in to 1-866-740-1260 and then using 5236668# when prompted for an access code. Those individuals will be able to see what local participants at the meeting can see by logging into <http://www.readytalk.com> (using participant access code of 5236668).

Objectives

The September 27th meeting is designed to support discussion about the following topics:

- The logic behind the recommendations Sandia National Laboratories is making for treatability studies
- Sandia National Laboratories' recommendations for soil treatability studies, including:
 - Soil partitioning studies
 - Mercury studies
 - Phytoremediation studies
 - Bioremediation studies
 - Thermal treatment studies
 - Natural attenuation studies.
- Next steps, including:
 - Selection of a university with which to partner in conducting recommended studies
 - Next meeting of the STIG.

Agenda

The draft agenda for the September 27th meeting will be as follows:

Welcome and Introductions, Meeting Objectives, and Ground Rules **5:30 – 5:45 pm**

John Jones and Stephanie Jennings/Wendy Green Lowe

Logic behind SNL's Recommended Treatability Studies **5:45 – 6:30 pm**

Presentation, Sandia National Laboratories (SNL) 5:45 – 6:15 pm

<i>Questions & answers, all</i>	6:15 – 6:25 pm
<i>STIG reactions/responses</i>	6:25 – 6:30 pm
Soil Partitioning Studies	6:30 – 6:50 pm
<i>Presentation, SNL</i>	6:30 – 6:40 pm
<i>Questions & answers, all</i>	6:40 – 6:45 pm
<i>STIG reactions/responses</i>	6:45 – 6:50 pm
Mercury Studies	6:50 – 7:10 pm
<i>Presentation, SNL</i>	6:50 – 7:00 pm
<i>Questions & answers, all</i>	7:00 – 7:05 pm
<i>STIG reactions/responses</i>	7:05 – 7:10 pm
Break	7:10 – 7:25 pm
Phytoremediation Studies	7:25 – 7:45 pm
<i>Presentation, Sandia National Laboratories (SNL)</i>	7:25 – 7:35 pm
<i>Questions & answers, all</i>	7:35 – 7:40 pm
<i>STIG reactions/responses</i>	7:40 – 7:45 pm
Bioremediation Studies	7:45 – 8:05 pm
<i>Presentation, SNL</i>	7:45 – 7:55 pm
<i>Questions & answers, all</i>	7:55 – 8:00 pm
<i>STIG reactions/responses</i>	8:00 – 8:05 pm
Thermal Treatment Studies	8:05 – 8:25 pm
<i>Presentation, SNL</i>	8:05 – 8:15 pm
<i>Questions & answers, all</i>	8:15 – 8:20 pm
<i>STIG reactions/responses</i>	8:20 – 8:25 pm
Natural Attenuation Studies	8:25 – 8:45 pm
<i>Presentation, SNL</i>	8:25 – 8:35 pm
<i>Questions & answers, all</i>	8:35 – 8:40 pm
<i>STIG reactions/responses</i>	8:40 – 8:45 pm
Path Forward and Meeting Evaluation	8:45 – 9:00 pm
<i>All/Wendy Green Lowe</i>	