Meeting Objectives:
1. Discuss a general framework for using modeling and analysis technologies with site data to support remediation decisions.
2. Explore the use of models as a tool to guide site characterization, development and testing of conceptual site models (CSMs), design of remediation strategies, and monitoring programs to assess remediation effectiveness.
3. Review case studies where models have proven useful, and the evolution of those models to address difficulties in the modeling processes at specific remediation sites.
4. Discuss the use of monitoring data to test and confirm CSMs and their derived numerical models.

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>8:30</td>
<td>Welcome</td>
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<tr>
<td></td>
<td>Geoffrey Plumlee, Associate Director for Environmental Health, USGS</td>
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<tr>
<td>8:35</td>
<td>Meeting Objectives &amp; Administrative Business</td>
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<td></td>
<td>Kent Glover, Chair, FRTR Steering Committee, DOD-USAF</td>
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<td></td>
<td>Thomas Nicholson, U.S. NRC-RES and Paul Beam, DOE–EM (Meeting Moderators)</td>
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<tr>
<td>8:45</td>
<td>EPA Experience in Using Models to Support Remediation</td>
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<td>Noman Ahsanuzzaman and Terrence Johnson, EPA (Introduced by Dan Powell, EPA)</td>
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<td>9:25</td>
<td>U.S. NRC Staff Perspective on Use of Models for Risk-Informed Decision Making in License Termination</td>
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<td>Boby Abu-Eid and George Alexander, USNRC/NMSS (Introduced by Thomas Nicholson, NRC)</td>
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<td>10:00</td>
<td>BREAK</td>
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<tr>
<td>10:15</td>
<td>General Framework for Using Modeling and Analysis Technologies with Site Data to Support Remediation Decisions</td>
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<td>Dr. Allen Shapiro, Hydrologist, USGS (Introduced by Tanya Gallegos, USGS)</td>
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<tr>
<td>11:35</td>
<td>Case Studies Where Models Have Proven Useful, and the Evolution of Those Models to Address Difficulties in the Modeling Processes at Specific Remediation Sites</td>
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<tr>
<td>12:15</td>
<td>LUNCH (available for purchase in the USGS Cafeteria)</td>
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<td>1:10</td>
<td>FRTR Agency Member Announcements</td>
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<td>Kent Glover, FRTR Steering Committee Chair</td>
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<td>Time</td>
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<td>1:30</td>
<td>Role of Modeling in the Remediation of the WP14/LF15 Chlorinated Solvent Plume at Dover Air Force Base, Delaware</td>
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<td>2:20</td>
<td>Simple vs. Complex Modeling: Choosing the Appropriate Level of Complexity When Using Groundwater Modeling in Remediation</td>
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<td>3:00</td>
<td>BREAK</td>
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<td>Panel Members – Presenters on Modeling in Support of Site Remediation</td>
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<td>4:15</td>
<td>Action Items</td>
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