

# Federal Remediation Technologies Roundtable (FRTR) General Meeting

Meeting Leaders: Tom Nicholson, NRC; Carol Dona, USACE; Paul Beam, DOE

## ***Remediation Management of Complex Sites: Tools and Approaches to Address Uncertainty***

EPA Potomac Yard South (Arlington, VA) | May 14, 2014

### **Agenda**

<b>8:00 – 8:15</b>	<b>Welcome/Introduction/Administrative Business</b> <ul style="list-style-type: none"><li>• Welcome</li><li>• Meeting procedures for web and in-person attendance (Jean Balent, U.S. EPA)</li><li>• Lunch</li><li>• Update FRTR Interim Steering Committee</li><li>• Future meeting topic preference list</li><li>• FRTR Agency Member Announcements</li></ul> <i>Carol Dona, USACE</i>
<b>8:15 – 8:25</b>	<b>FRTR Subgroup Reports</b> <ul style="list-style-type: none"><li>• FRTR Web Subgroup (Greg Gervais, U.S. EPA)</li><li>• FRTR Complex Site Closure Subgroup (Skip Chamberlain, DOE)</li><li>• FRTR Optimization and Green and Sustainable Remediation Subgroup (Carol Dona)</li></ul> <i>Carol Dona, USACE</i>
<b>8:25 – 8:30</b>	<b>Introduction to Meeting and Meeting Facilitators (Paul Beam, DOE and Tom Nicholson, NRC)</b> <i>Carol Dona, USACE</i>
<b>8:30 – 8:55</b>	<b>Synopsis of Uncertainties Associated with Complex Sites Including Technical Challenges, and Overview of National Efforts on the Topic</b> <i>Rula Deeb, Geosyntec Consultants</i>
<b>8:55 – 9:20</b>	<b>Overview of ITRC’s Remediation Risk Management (RRM), Using the RRM Framework at Complex Sites, and Overview of ITRC’s New Project on Remediation Management of Complex Sites</b> <i>Anna Willett, ITRC</i>
<b>9:20 – 9:45</b>	<b>Key Findings of the NRC Committee on “Alternatives for Managing the Nation’s Complex Contaminated Groundwater Sites” with a Focus on “Transition Assessments”</b> <i>Michael Kavanaugh, Geosyntec Consultants</i>
<b>9:45 – 10:10</b>	<b>Combined Remedies Featuring a Case Study Example of a Creosote Wood Treater Site</b> <i>Jim Cummings, U.S. EPA</i>
<b>10:10 – 10:25</b>	BREAK
<b>10:25 – 10:50</b>	<b>Overview of the Air Force Complex Sites Initiative</b> <i>Sam Brock, AFCEC</i>
<b>10:50 – 11:15</b>	<b>Lessons Learned from Using Mass Flux as a Regulatory Compliance Goal</b> <i>Tamzen Macbeth, CDM Smith</i>
<b>11:15 – 11:40</b>	<b>Overview of Modeling to Evaluate Risk and Maximize Predictability at Complex Sites</b> <i>Mark Freshley, PNNL</i>

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<b>11:40 – 12:05</b>	<p><b>Advanced Simulation Capability for Environmental Management (ASCEM) Overview and Example Application</b>  <i>Mark Freshley, PNNL</i></p>
<b>12:05 – 12:35</b>	<p>Lunch Break  (Pick up boxed lunch orders)</p>
<b>12:35 – 1:00</b>	<p><b>Facilitated Brainstorming Session During Lunch</b>  Potential Meeting Topics for Fall 2014</p>
<b>1:00 – 1:25</b>	<p><b>Bethpage/Northrup Grumman Airfield Remediation and Stewardship on Long Island</b>  <i>Richard Mach, Navy</i></p>
<b>1:25 – 1:50</b>	<p><b>Closing Rocky Flats: Balancing Complex Issues</b>  <i>Carl Spreng, Colorado DPHE</i></p>
<b>1:50 – 2:15</b>	<p><b>Performance Management of Large Complex Mining Sites</b>  <i>Marc Ferries, Atlantic Richfield</i></p>
<b>2:15 – 2:30</b>	<p>BREAK</p>
<b>2:30 – 4:15</b>	<p><b>PANEL DISCUSSION</b>  <i>“Remediation Management of Complex Sites: Challenges and Opportunities”</i>  Moderator: Rula Deeb, Geosyntec Consultants  Panelists:</p> <ul style="list-style-type: none"> <li>• David Bartenfelder, U.S. EPA</li> <li>• Laurie Haines, Army Environmental Command</li> <li>• Marc Ferries, Atlantic Richfield</li> <li>• Andrea Leeson, SERDP/ESTCP (Invited)</li> </ul>
<b>4:15 – 4:30</b>	<p>Action Items  <i>Carol Dona, USACE, Paul Beam, DOE, and Tom Nicholson, NRC</i></p>
<b>4:30</b>	<p>ADJOURN  <i>Carol Dona, USACE</i></p>