

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

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

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11:40 – 12:05	Advanced Simulation Capability for Environmental Management (ASCEM) Overview and Example Application <i>Mark Freshley, PNNL</i>
12:05 – 12:35	Lunch Break (Pick up boxed lunch orders)
12:35 – 1:00	Facilitated Brainstorming Session During Lunch Potential Meeting Topics for Fall 2014
1:00 – 1:25	Bethpage/Northrup Grumman Airfield Remediation and Stewardship on Long Island <i>Richard Mach, Navy</i>
1:25 – 1:50	Closing Rocky Flats: Balancing Complex Issues <i>Carl Spreng, Colorado DPHE</i>
1:50 – 2:15	Performance Management of Large Complex Mining Sites <i>Marc Ferries, Atlantic Richfield</i>
2:15 – 2:30	BREAK
2:30 – 4:15	PANEL DISCUSSION “Remediation Management of Complex Sites: Challenges and Opportunities” Moderator: Rula Deeb, Geosyntec Consultants Panelists: <ul style="list-style-type: none"> • A Federal Perspective: Myth Busting TI Waivers <i>David Bartenfelder, U.S. EPA</i> • A DOD Perspective: Overview of Army Challenges at Complex Active IRP Sites and Tool/Studies to Support Path Forward <i>Laurie Haines, Army Environmental Command</i> • A State Perspective: Overview of Colorado's Policy for Low Threat Closure <i>Carl Spreng, Colorado DPHE</i> • A Private Sector Perspective: Tools and Approaches Utilized by the Private Sector to Address Uncertainty <i>Marc Ferries, Atlantic Richfield</i>
4:15 – 4:30	Action Items <i>Carol Dona, USACE, Paul Beam, DOE, and Tom Nicholson, NRC</i>
4:30	ADJOURN <i>Carol Dona, USACE</i>