

Final Agenda
Interagency Steering Committee on Performance and Risk Assessment
Community of Practice Annual Technical Exchange Meeting

December 15 and 16, 2015
Washington State Department of Ecology Offices
3100 Port of Benton Blvd., Richland, WA 99354
Phone: 509-372-7950

Theme: **Interpretation of Performance and Risk Assessment Results**

DECEMBER 15, 2015 (TUESDAY)

[Join WebEx meeting](#)

Meeting number: 995 974 834
Meeting password: Meeting1
Join by phone
1-650-479-3208 Call-in toll number (US/Canada)
Access code: 995 974 834

7:30 – 8:00 am	Registration
8:00 – 8:05 am	Welcome Remarks, Ms. Jane Hedges (WA Ecology)
8:05 – 8:15 am	DOE Management Remarks, Mr. Robert Seifert (DOE EM)
8:15 – 8:30 am	Status Updates on the Performance and Risk Assessment Community of Practice (P&RA CoP), Dr. Ming Zhu (DOE EM)

Keynote Presentations:

8:30 – 9:15 am	Risk Informing Environmental Cleanup Priorities, Mr. Mark Gilbertson (DOE EM)
9:15 - 10:15 am	A Regulator’s Perspective on Interpretation of Performance and Risk Assessment Results, Dr. David Esh (NRC)
10:15 – 10:30 am	Break

Session 1: Uncertainty Quantification and Sensitivity Analyses for Model Confidence Building

10:30 am – 11:15 am	Approaches for Uncertainty Quantification and Sensitivity Analysis, Dr. Matt Kozak (INTERA)
11:15 am – 12:00 pm	Using Performance Assessments to Focus R&D Activities, Mr. Kent Rosenberger (SRR)
12:00 pm – 12:30 pm	Discussion, Dr. Matt Kozak (INTERA) & Mr. Kent Rosenberger (SRR) Lead

12:30 – 1:30 pm Lunch

Session 2: Data Analyses and Quality Assurance

1:30 – 2:15 pm Scaling of Saltstone Disposal Facility Testing, Mr. Kent Rosenberger (SRR)

2:15 – 3:00 pm Quality Assurance for Performance Assessment Modeling, Dr. Paul Black and Dr. John Tauxe (Neptune)

3:00 – 3:30 pm Discussion, Mr. Kent Rosenberger (SRR), Dr. David Esh (NRC), and Dr. Paul Black (Neptune) Lead

3:30 – 3:45 pm Break

Session 3: Interpretation of Results

3:45 – 4:30 pm Managing Uncertainty and Demonstrating Compliance, Mr. Roger Seitz (SRNL)

4:30 – 5:15 pm Addressing Temporal Uncertainty Associated with Long Timeframes, Mr. Chris McKenney (NRC)

5:15 – 5:45 pm Discussion, Mr. Roger Seitz and Mr. Chris McKenney (NRC) Lead

DECEMBER 16, 2015 (WEDNESDAY)

[Join WebEx meeting](#)

Meeting number: 995 028 603

Meeting password: Meeting1

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Access code: 995 028 603

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Session 4: Cementitious Barrier Partnership and Deep Borehole Disposal Programs

8:00 -8:45 am Cementitious Barrier Partnership Program Update, Dr. Kevin Brown (Vanderbilt)

8:45 – 9:15 am Summary of NWTRB Deep Borehole Disposal Workshop, Dr. Bret Leslie (NWTRB)

9:15 – 9:45 am Deep Borehole Disposal (DBD) Performance Assessment, Dr. Geoff Freeze (SNL)

9:45 – 10:15 am Discussion, Dr. Geoff Freeze (SNL)/Dr. Bret Leslie (NWTRB), Dr. Kevin Brown (Vanderbilt) Lead

10:15 -10:30 am Break

Session 5: Performance and Risk Assessment Case Studies

- 10:30 am – 11:30 pm WIPP Performance Assessment: Current Status and the Road Ahead, Dr. Todd Zeitler (SNL)
- 11:30 am – 12:15 pm Performance Assessment of the Portsmouth On-Site Waste Disposal Facility, Dr. Richard Abitz (FBP)
- 12:15 – 1:15 pm Lunch

Session 6: International Program Updates

- 1:15 – 2:15 pm MODARIA: Modelling and Data for Radiological Impact Assessment Context and Overview, Dr. Gerhard Proehl (IAEA)

Session 5: Performance and Risk Assessment Case Studies (ctd)

- 2:15– 3:00 pm Hanford Site Waste Management Area C Performance Assessment, Mr. Chris Kemp (DOE ORP)
- 3:00 – 3:15 pm Break
- 3:15 – 4:00 pm Baseline Risk Assessment for 200-BP-5 Groundwater Operable Unit, Ms. Donna Morgans (INTERA)
- 4:00 – 4:45 pm Status of SRS Liquid Waste Performance Assessment Program, Mr. Kent Rosenberger (SRR); and
E-Area Performance Assessment, Mr. Roger Seitz (SRNL)
- 4:45 – 5:30 pm Discussions, All Participants

DECEMBER 17, 2015 (THURSDAY)

Tour of the Hanford Site (Optional)

- 8:15 am – 3:30 pm Registered participants only. Pick up and drop off at the lobby of the Federal Building at 825 Jadwin Avenue, Richland, WA 99352. Tour organizers: Mr. Doug Hildebrand and Mr. Richard Buel (DOE RL).