



U. S. DEPARTMENT OF ENERGY

**Performance Assessment
Community of Practice
Technical Exchange**

May 25 – 26, 2011

*Hyatt Regency Hotel
Atlanta, Georgia*



Welcome

Dear Participant,

On behalf of the Department of Energy and the Savannah River National Laboratory, we welcome you to the Performance Assessment Community of Practice Technical Exchange.

Each of you bring a wealth of experience from a variety of different perspectives that will be essential for the effective and compliant implementation of performance and risk assessments in support of tank closure, site operations, and area completion projects. The Performance Assessment Community of Practice is viewed as a key vehicle for fostering the sharing of information and lessons learned and enhancing the consistency of assessments conducted for environmental management activities.

We look forward to receiving the results and recommendations from these discussions of current modeling activities, uses of models for regulatory decision making and software quality assurance. Contributions from all of you and sharing of information during and after the Technical Exchange will help with our efforts to continue to improve the implementation of performance and risk assessments across the Department of Energy complex.

M. Letourneau

Chair – Low-Level Waste Disposal Facility Federal Review Group

Office of Environmental Compliance

Department of Energy, Office of Environmental Management, EM-41

J. C. Griffin

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Multimedia Proceedings
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Website Information:
<http://srnl.doe.gov/copexchange/2011/index.htm>
Click the EVENT MEDIA menu button on the home page to view the links to the recorded presentations that will be posted later that evening.



Agenda

Day 1		
Tuesday, May 24, 2011		
TIME EDT	TITLE/EVENT	PRESENTER
1:00 – 5:00 pm	Steering Committee Meeting	
Day 2		
Wednesday, May 25, 2011		
TIME EDT	TITLE/EVENT	PRESENTER
7:30 – 8:00 am	Registration	
8:00 – 9:00 am	Welcome and Introductory Presentations	
	PA CoP Status and Plans	Martin Letourneau (US DOE EM-41)
	Status of Other PA-Related Activities	Roger Seitz (SRNL)
9:00 – 9:45 am	DOE, NRC and EPA Developments	
	EM-41 Activities and PA Implications (435.1 Update, LFRG)	Martin Letourneau
	Discussion	
9:45 – 10:00 am	<i>Break</i>	
10:00 – 11:15 am	DOE, NRC and EPA Developments (Continued)	
	NRC Part 61 Update and PA Implications	David Esh (NRC)
	EPA Modeling Community of Practice/ISCMEM	Gene Whelan (EPA)
11:15 am – Noon	Discussion	
Noon – 1:00 pm	<i>Lunch</i>	
1:00 – 2:30 pm	Models and Regulatory Decision Making	
	SRS NRC Scoping and Monitoring Experiences	Kent Rosenberger (SRR)
	Use of Composite Analyses as a Decision Tool at DOE Sites	Mark Phifer (SRNL)
2:30 – 2:45 pm	<i>Break</i>	
2:45 – 4:45 pm	Models and Regulatory Decision Making (Continued)	
	Panel Discussion: Regulator Views of Models and Decision Making	Martin Letourneau, Moderator
	Panel Discussion: PA Practitioner Views of Models and Decision Making	Roger Seitz, Moderator
4:45 – 5:30 pm	Open Discussion – PA CoP Plans for the Future	

Agenda

Day 3		Thursday, May 26, 2011	
TIME EDT	TITLE/EVENT	PRESENTER	
8:00 – 10:00 am	Current PA Related Activities		
	Portsmouth/Paducah Modeling	Rich Bonczek (DOE PPPO)	
	SRS Tank Farm Modeling	Mark Layton (SRR)	
	Landfills Partnership	Craig Benson (CRESP/University of Wisconsin)	
10:00 – 10:15 am	<i>Break</i>		
10:00 – 11:45 am	Current PA Related Activities (Cont.)		
	Idaho PA Activities	Jeff Sondrup (INL)	
	Transparency: The Lighter Side of Modeling	John Tauxe (Neptune & Co.)	
11:45 am – 1:00 pm	<i>Lunch</i>		
1:00 – 2:30 pm	Quality Assurance For Assessment Software		
	DOE Software QA Directives	Robert Murray (EM-23)	
	LFRG Lessons Learned on QA	Susan Krenzien (Navarro-Intera)	
2:30 – 2:45 pm	<i>Break</i>		
2:45 – 4:00 pm	ASCEM and CBP Updates		
	ASCEM Progress and Plans, Including QA	Paul Dixon (ASCEM Project Lead)	
	CBP Progress and Plans	David Kosson (CRESP/Vanderbilt University)	
4:00 – 5:00 pm	Close out – Summary of Exchange, CoP Plans for the Future		
5:00 – 6:00 pm	GoldSim Modeling Roundtable		



Pre-registration Attendee List

Information is provided as submitted during registration.

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