

WM2013 Conference Panel Report

PANEL SESSION 84: Roundtable: WM Energy Facilities Contractor Operating Group (EFCOG)

Co-Chairs: **Sonny Goldston**, *EnergySolutions*
Renee Echols, *Perma-fix Environmental Services*

Panel Reporter: **Sonny Goldston**, *EnergySolutions*

Panelists: (at roundtable)

1. **Christine Gelles**, *EM-30, US DOE*
2. **Sonny Goldston**, *Chair, Waste Management WG, EnergySolutions*
3. **Renee Echols**, *Vice-Chair Waste Management WG, Perma-fix*
4. **Tammy Monday**, *Secretary, Waste Management WG, Perma-fix*
5. **Susan Stiger**, *Chair EFCOG BOD, Bechtel National, Inc.*
6. **Billy Morrison**, *EFCOG Director, EnergySolutions*
7. **Randy Scott**, *US DOE/NNSA*
8. **Jay Rhoderick**, *EM-20, US DOE*
9. **Linda Suttora**, *EM-11, US DOE*
10. **Steve O'Connor**, *EM-33, US DOE*
11. **Ashok Kapoor**, *EM-33, US DOE*
12. **Syd Gordon**, *National Security Technologies, LLC*
13. **Dennis Carr**, *Fluor-B&W Portsmouth*
14. **Jeff England**, *Savannah River National Laboratory*
15. **Scott Saunders**, *Washington River Protection Solutions - Hanford*
16. **Ginger Dickert**, *Savannah River Remediation, LLC*
17. **John Tseng**, *Savannah River Remediation, LLC*
18. **Tim Forrester**, *Oak Ridge National Laboratory*
19. **Kip McDowell**, *Oak Ridge National Laboratory*
20. **Carol Eddy-Dilek**, *Savannah River National Laboratory*
21. **John Gilmour**, *Savannah River Nuclear Solutions*
22. **Ty Blackford**, *CH2M HILL PRC - Hanford*
23. **John Wrapp**, *UCOR-ETTP-Oak Ridge*
24. **Jerry O'Leary**, *CH2M HILL - West Valley*
25. **Tim Tharp**, *B&W Technical Services, Y-12 LLC*
26. **Andy Baumer**, *Los Alamos National Laboratory*
27. **Bruce Adams**, *BEA - Idaho National Laboratory*
28. **Dean Newton**, *Boston Government Services*

On the Conference Phone:

29. **Chris Solum**, *Savannah River Nuclear Solutions*
30. **Jim Portsmouth**, *CH2M HILL PRC-Hanford*
31. **Mike Waters**, *CH2M HILL PRC-Hanford*
32. **Mike Hughes**, *Savannah River Nuclear Solutions*

About 60 people attended this roundtable session which an operational meeting of the EFCOG Waste Management Working Group. The operational meeting discussed a variety of waste management issues, challenges, and successes. The purpose of the WM EFCOG is to seek out

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and promote the best management and operating practices, cost effective technologies and disposal operations for all waste streams. Key issues of a complex wide nature are brought to the attention of the EFCOG from DOE sponsors or the EFCOG members themselves. The meeting agenda is attached below.

1:30 1:35	–	Welcome and Opening – Sonny Goldston	Sonny Goldston
		EFCOG Chair, Board of Directors – Susan Stiger	Susan Stiger
		Update from Board of Directors Sponsor – Billy Morrison	Billy Morrison
1:35 1:50	–	DOE-HQ and Corporate Board Updates	EM Sponsors: Christine Gelles Jay Rhoderick Linda Suttora Steve O’Connor NNSA Sponsors: Randy Scott Ahmad Al-Daouk Office of Science Sponsors: Dave Michlewicz
		Updates on Action Items, Focus Areas and Sub-groups	
1:50 1:55	–	1. DOE O 435.1 Update - EFCOG review DOE O 435.1 update in draft before public and Revcom	Linda Suttora
1:55 2:10	–	2. Portsmouth CERCLA Cell/435.1 Strategy	Dennis Carr
2:10 3:00	–	3. Packaging & Transportation Subgroup	
		• Trailer & Supersack contamination events	Syd Gordon
		• DOT 49CFR173 contamination limits vs. DOE 10CFR835 Release Limits	Syd Gordon Mike Waters
		• Suspect Counterfeit Bolts/Tiedown Straps	Syd Gordon Jim Portsmouth
		• SRS East/NNSS West Hub Concept for Staging Containers	Jeff England
		• ATMS/Radcalc (DOE IT Governance Initiative)	Ashok Kapoor

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		<ul style="list-style-type: none"> Commercial Grade Dedication (CGD) for Packaging Procurement (Joint EFCOG QA/PMC Initiative) 	Ashok Kapoor
		<ul style="list-style-type: none"> PMC Freight Container Guide 	Ashok Kapoor
3:00 3:10	–	4. Interface with NRC Performance based revision of 10CFR61	Linda Suttora
3:10 3:30	–	5. HLW Subgroup	
		<ul style="list-style-type: none"> Waste Incidental to Reprocessing/3116 Lessons Learned Workshop at WM13 	Ginger Dickert Scott Saunders
		<ul style="list-style-type: none"> Tank Waste Corporate Board 	Jay Rhoderick
3:30 3:50	–	6. National Lab Subgroup	
		<ul style="list-style-type: none"> Alternatives to Pump & Treat for Groundwater Remediation 	Carol Eddy-Dilek
		<ul style="list-style-type: none"> Update on ORNL's Enduring Waste Program and TRU Waste Remote Handled Packaging Technical Standard in 435.1 	Kip McDowell Tim Forrester
3:50 5:30	–	Round Robin – Members present issues or accomplishments	
		<ul style="list-style-type: none"> Savannah River Nuclear Solutions 	John Gilmour
		<ul style="list-style-type: none"> Savannah River Remediation 	Ginger Dickert John Tseng
		<ul style="list-style-type: none"> Hanford Plateau 	Ty Blackford
		<ul style="list-style-type: none"> Oak Ridge UCOR 	John Wrapp
		<ul style="list-style-type: none"> Los Alamos National Laboratory 	Sean French
		<ul style="list-style-type: none"> Idaho National Laboratory 	Bruce Adams
		<ul style="list-style-type: none"> West Valley 	Jerry O'Leary
		<ul style="list-style-type: none"> Portsmouth Site 	Dean Lobdell
		<ul style="list-style-type: none"> Washington River Protection Solutions 	Scott Saunders
		<ul style="list-style-type: none"> Y-12 Plant 	Tim Tharp
5:30 PM		Closing Remarks/ADJOURN	Sonny Goldston

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The meeting was opened by Sonny Goldston the Chair of the EFCOG WMWG. Susan Stiger, Chair of the Board of Directors and Billy Morrison the Board Sponsor of the EFCOG WMWG thanked the group for the work that has been ongoing and complemented the group on their work products. Christine Gelles, DOE's Deputy Assistant Secretary for Waste Management gave the group an extremely thorough discussion of the DOE status, issues and challenges. Several other DOE sponsors were in attendance including Jay Rhoderick DOE's Deputy Assistant Secretary for Tank Waste, who updated the plans for the next Tank Waste Corporate Board meeting in Aiken SC on March 19-20; Linda Suttora, who briefed on the EFCOG's review of DOE Order 435.1 and interface with the NRC on their efforts to revised 10CFR61 to make it more performance based/risk informed; Steve O'Connor and Ashok Kapoor, Packaging and Transportation who provided presentations on current EFCOG efforts in the P&T area.

Dennis Carr provided a complete update on the potential for a CERCLA/LLW Disposal cell at Portsmouth, Ohio Cleanup.

The Packaging and Transportation Subgroup gave briefings on a variety of issues that are being worked. The Team handed Christine Gelles a draft copy of two reports that are in final review for transmittal to DOE with recommendations for improvement: (1) use of DOT 49CFR173 contamination limits vs. use of DOE 10CFR835 release limits for the release of Trailers used by vendors to ship waste. The inconsistent use of these limits across the complex has caused difficulties for the release of trailers from a DOE site after it was received by the site, and (2) Evaluation of Suspect Counterfeit Bolts/Tiedown Straps used in Transportation of nuclear waste. Several other issues were discussed.

The HLW Subgroup under Scott Saunders discussed the Waste Incidental to Reprocessing Lessons Learned Workshop that was ongoing throughout WM13.

The National Laboratory Subgroup briefed on efforts to offer pump and treat alternative treatment methods for groundwater remediation and an update on ORNL's waste challenges including the program for remote handled packaging of TRU.

Each major site then provided an update of its challenges and successes.