



**Waste Management Working Group Meeting
MINUTES
February 27, 2013 at WM13
Phoenix, Arizona**

Call In Number: **1-559-546-1401**

Participant Code: **226403**

<p>Welcome and Opening – Sonny Goldston</p> <p>Discussions:</p> <p>The meeting was opened by Sonny Goldston the Chair of the EFCOG WMWG.</p>	<p>Sonny Goldston</p>
<p>EFCOG Chair, Board of Directors – Susan Stiger</p> <p>Discussions:</p> <p>Susan Stiger, Chair of the Board of Directors thanked the group for the work that has been ongoing and complimented the group on their work products.</p>	<p>Susan Stiger</p>
<p>Update from Board of Directors Sponsor – Billy Morrison</p> <p>Discussions:</p> <p>Billy Morrison the Board Sponsor of the EFCOG WMWG also thanked the group for the work that has been ongoing and complimented the group on their work products.</p>	<p>Billy Morrison</p>
<p>DOE-HQ and Corporate Board Updates</p> <p>Discussions:</p> <p>Christine Gelles, DOE’s Deputy Assistant Secretary for Waste Management gave the group an extremely thorough discussion of the DOE status, issues and challenges. Topics included:</p> <ol style="list-style-type: none"> 1. Budgets/Sequestration 2. Strategic initiatives 3. Last year discussed re-organization this year just went through Quarterly review/evaluation. DOE plans to take the lessons learned and provide feedback to the group. 4. Waste management focus areas: <ul style="list-style-type: none"> • LANL’s 3706 project • TRU project at Idaho • SRNS Legacy program 5. TRU waste program focus area: <ul style="list-style-type: none"> • Tank project at Hanford 6. LLW program focus areas: 	<p>EM Sponsors: Christine Gelles Jay Rhoderick Linda Suttora Steve O’Connor</p> <p>NNSA Sponsors: Randy Scott Ahmad Al-Daouk</p> <p>Office of Science Sponsors: Dave Michlewicz</p>



<ul style="list-style-type: none"> • Contract mechanism for commercial disposal • NNSC funding • New disposal facility to support Portsmouth and Paducah cleanup • Looking to move forward with PU oxide disposition at WIPP • Canisters • BRC strategy • Metals management efforts • Working with sites to update life cycle waste forecast <p>7. Randy Scott and Christine Gelles are co-chairing a working group to compare packaging and transportation between NNSA and EM.</p> <p>8. Moving forward...</p> <ul style="list-style-type: none"> • Discussion on waste management basis and roll-up into program strategies • Maintaining waste processing capabilities 	
<p>Updates on Action Items, Focus Areas and Sub-groups</p>	
<p>1. DOE O 435.1 Update - EFCOG review DOE O 435.1 update in draft before public and Revcom</p> <p>Discussions:</p> <p>Linda Suttora briefed on the EFCOG's review of DOE Order 435.1 (see attached presentation).</p>	<p>Linda Suttora</p>
<p>2. Portsmouth CERCLA Cell/435.1 Strategy</p> <p>Discussions:</p> <p>Dennis Carr provided a complete update on the potential for a CERCLA/LLW disposal cell at Portsmouth (see attached presentation).</p>	<p>Dennis Carr</p>
<p>3. Packaging & Transportation Subgroup</p> <p>Discussions:</p> <p>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 the 2 reports that are in a final review for transmittal to DOE with recommendations for improvement: 1) use of DOT 49 CFR 173 contamination limits vs. use of DOE 10 CFR 835 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/tie-down straps used in transportation of nuclear waste.</p>	
<ul style="list-style-type: none"> • Trailer & Supersack contamination events <p>Discussions:</p> <p>Syd Gordon provided update (see attached presentation).</p>	<p>Syd Gordon</p>



<ul style="list-style-type: none"> • DOT 49CFR173 contamination limits vs. DOE 10CFR835 Release Limits <p>Discussions:</p> <p>Mike Waters participated via teleconference to provide update (see attached presentation).</p>	<p>Syd Gordon Mike Waters</p>
<ul style="list-style-type: none"> • Suspect Counterfeit Bolts/Tiedown Straps <p>Discussions:</p> <p>Jim Portsmouth participated via teleconference (see attached presentation).</p>	<p>Syd Gordon Jim Portsmouth</p>
<ul style="list-style-type: none"> • SRS East/NNSS West Hub Concept for Staging Containers <p>Discussions:</p> <p>Jeff England provided update (see attached presentation).</p>	<p>Jeff England</p>
<ul style="list-style-type: none"> • ATMS/Radcalc (DOE IT Governance Initiative) <p>Discussions:</p> <p>Ashok Kapoor provided update (see attached presentation).</p>	<p>Ashok Kapoor</p>
<ul style="list-style-type: none"> • Commercial Grade Dedication (CGD) for Packaging Procurement (Joint EFCOG QA/PMC Initiative) <p>Discussions:</p> <p>Ashok Kapoor provided update (see attached presentation).</p>	<p>Ashok Kapoor</p>
<ul style="list-style-type: none"> • PMC Freight Container Guide <p>Discussions:</p> <p>Ashok Kapoor provided update (see attached presentation).</p>	<p>Ashok Kapoor</p>
<p>4. Interface with NRC Performance based revision of 10CFR61</p> <p>Discussions:</p> <p>Linda Suttora briefed on DOE's interface with the NRC on their efforts to revise 10CFR61 to make it more performance based/risk informed (see attached presentation).</p>	<p>Linda Suttora</p>



5. HLW Subgroup	
<ul style="list-style-type: none"> Waste Incidental to Reprocessing/3116 Lessons Learned Workshop at WM13 <p>Discussions:</p> <p>Scott Saunders discussed the Waste Incidental to Reprocessing Lessons Learned Workshop that was on-going throughout WM 2013. Within 1 year there has been significant progress. For more information and a better understanding of the accomplishments Scott recommended attendees participate in the all-day session on Thursday of the WM conference.</p>	Ginger Dickert Scott Saunders
<ul style="list-style-type: none"> Tank Waste Corporate Board <p>Discussions:</p> <p>Jay Rhoderick DOE's Deputy Assistant Secretary for Tank Waste provided an update on the plans for the next Tank Waste Corporate Board meeting in Aiken, SC on March 19 and 20, 2013.</p>	Jay Rhoderick
6. National Lab Subgroup	
<ul style="list-style-type: none"> Alternatives to Pump & Treat for Groundwater Remediation <p>Discussions:</p> <p>Carol Eddy-Dilek provided update of the EFCOG's proposal to NNSA for alternatives to Pump & Treat (see attached presentation and the attached proposal).</p>	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 <p>Discussions:</p> <p>Tim Forrester and Kip McDowell briefed on efforts to offer pump and treat alternative treatment methods for groundwater remediation and provided an update on ORNL's waste challenges including the program for remote handled packaging of TRU waste (see attached presentations).</p>	Kip McDowell Tim Forrester
Round Robin – Members present issues or accomplishments	
<ul style="list-style-type: none"> Savannah River Nuclear Solutions <p>Discussions:</p> <p>See attached presentation.</p>	John Gilmour
<ul style="list-style-type: none"> Savannah River Remediation <p>Discussions by Bob Petras:</p> <p>The draft 3116 determination for closure of HTF has been issued for public comment.</p> <p>ARP/MCU processed approximately 462,000 gallons in FY 13 yielding</p>	Bob Petras John Tseng



<p>3,215,000 gallons of salt solution since initial start-up.</p> <p>512S filtration rates are good and support MCU 8.5 gpm processing.</p> <p>MCU will enter NGS outage 6/30/13.</p> <p>Saltstone processed a total of 829,665 gallons in FY 13.</p> <p>Plans continue for the closure of Tanks 5 and 6. Schedule is to have closure documents approved by August 2013.</p> <p>Tank cleaning progress – Tank 16 cease waste removal presentation scheduled for April 2013 and Tank 12 chemical cleaning scheduled for completion June 2013.</p>	
<ul style="list-style-type: none"> • Hanford Plateau <p>Discussions:</p> <p>See attached presentation.</p>	Ty Blackford
<ul style="list-style-type: none"> • Oak Ridge UCOR <p>Discussions:</p> <p>Tc99 area is the last of K-25. The plan is to complete the D&D of that area by late summer.</p> <p>Plans to make several shipments to EMWMF and NNSS September through December</p> <p>Some characterization and deactivation activities at K-27. Some management of legacy wastes. However due to funding constraints shipments will be minimal.</p>	John Wrapp
<ul style="list-style-type: none"> • Los Alamos National Laboratory <p>Discussions:</p> <p>Andy Baumer provided LANL's update (see attached presentation).</p> <p>ACTION ITEM: Christine requested LANL to send a copy of the lessons learned report on the containers that were generated during the MDAB excavation project that due to radiological activities could not be shipped on the highways without road closures.</p>	Sean French
<ul style="list-style-type: none"> • Idaho National Laboratory <p>Discussions:</p> <p>See attached presentation.</p>	Bruce Adams



<ul style="list-style-type: none"> • West Valley <p>Discussions: See attached presentation.</p>	Jerry O'Leary
<ul style="list-style-type: none"> • Portsmouth Site <p>Discussions: Onsite disposal cells</p> <p>Portsmouth is going through transition of combining USEC into their organization.</p> <p>Converters are being removed. Shipments will begin next week. There is a milestone to get all components off-site by the end of the year. 450 shipments by the end of the FY.</p> <p>6257 drums will be shipping to NNSS in late spring early summer.</p>	Dean Lobdell
<ul style="list-style-type: none"> • Washington River Protection Solutions <p>Discussions: Addressing leaking tanks at the Hanford site.</p> <p>Last year completed 3 more retrievals out of C farm. 10 total, actively retrieving 2 more. Plans to have completed by the end of 2014.</p> <p>2 core teams leading several sub-teams dealing with technical issues at WTP. There are also 3 mission teams.</p>	Scott Saunders
<ul style="list-style-type: none"> • Y-12 Site <p>Discussions: See attached presentation.</p>	Tim Tharp
<p>Closing Remarks/ADJOURN</p> <p>Discussions: Christine and Sonny provided closing remarks.</p>	Sonny Goldston



Upcoming Events:

1. March's monthly conference call is cancelled
2. Next conference call April 3, 2013 at 3:00 p.m. eastern time
3. TRU Waste Corporate Board Meeting will be held on April 2nd through 4th, 2013 at Savannah River Site.
4. Executive Planning meeting Tuesday, April 23, 2013 at 9:00 a.m. in conjunction with the NNSG Generator's Meeting in Las Vegas at NSO office (Sedan Room).
5. Packaging & Transportation Subgroup meeting June 4 through 6, 2013 in conjunction with CTMA in Oak Ridge, Tennessee.
6. EFCOG WM WG next Semi-Annual meeting will be held during the RadWaste Summit in Vegas (week of September 2, 2013). More details to be released at a later date.