

EFCOG Waste Management WG – Quarterly Meeting

February 4, 2010 – Oak Ridge, TN

AGENDA

8:30 AM

1. Safety – John Powell (5)
2. Welcome - Billy Morrison (5)
3. CY2009 accomplishments (10)

White Paper, ARRA forecast, reviews of and input from DOE complex wide facilities, peer-reviews.

4. 2010 Focus Areas – Needs
 - a. EM Priorities - Christine Gelles (20)

EM pleased with ARRA forecast spreadsheets. EM used them for specific evaluations. Will be used next week as an example of how DOE was looking into ARRA risks. New information will be available in the near future. Unknown whether the spreadsheets will be updated with the new information or if it will be used similarly in the future. It was significantly different than the WIMS data/BLDD (BLDD is approved, funded activities only). Once approved, the BLDD data is available to the sites and vendors. EFCOG can provide DOE with ideas for improving the BLDD. 55 problematic waste streams have been identified from the BLDD data.

CWR support was appreciated as well. Offered DOE thanks for supporting which allowed the project to stay on track.

Topics for FY2010:

- ✓ Problematic waste streams for footprint reduction (a total of 55 ID'd from BLDD data – not just for footprint reduction).
- ✓ Economies of scale for disposal...with reduced funding an issue. How to ensure use of most efficient acquisitions. Don't want to overstate waste generation.
- ✓ Transfer lessons learned.
- ✓ Support 435 update.
- ✓ More coordinated communication in stake holder issues. (EFCOG can consider making recommendations.)
- ✓ Lack of internal communication within DOE can be looked at.

- ✓ Policy inconsistency might be looked at.
- ✓ Draft EIS for GTCC (expected June).
- ✓ Optimize waste disposal decisions...best case decision between commercial and on-site. ...and level load waste going to NTS to minimize cost. Packaging vs shipment...does ARRA result in less efficient packing of waste? ARRA spreadsheets were used by DOE Transportation to evaluate issues.

Other topics address: WCS, ownership of disposal facilities, letter available.

~~b. Marty Letourneau – Sonny Goldston (15)~~

9:30

5. WM2010 Agenda – Sonny Goldston (10)

ACTION ITEM: Members need to sign up for WM2010 ARRA Lessons Learned at the request of our sponsor. Add request to Discussion Forum.

6. DOE 435.1 Update and CWR – Sonny Goldston (10)

ACTION ITEM: Members provide interest and area of expertise for Order Update.

Add request to Discussion Forum.

7. Discussion Forum – Ginger Humphries (10) *Charter

8. Development of Focus Areas (3.5 hours)

10:00 Break

a. Brainstorming (60) – Ideas for Focus Areas

1. *Waste Classification White Papers*

- *Waste from fuel research or processing*
- *TRU to LLW, HLW to TRU, etc.*

2. *Piggyback Waste Stream Profiles*

Ship TRU Waste in other than Type B Containers - REMOVED

3. *DOE O 435.1 Update*

- *Optimize waste disposal decisions (NTS vs commercial)*

4. *NTS Expanded EIS/support WG needs*

5. *Recycled Metal Moratorium (site consistency, policy, etc.)*

6. *Nanotechnology waste issues*

7. *Integrated communication for consistency among sites (e.g., Science, EM, NNSA, NE, etc.)*

- *Better participation from / coordination with NNSA, NE*

8. *Orphan Waste / WWNIPD*

- *Leverage technology solutions*

- *Prioritize footprint reduction problematic wastes*
- *Treatment of classified waste (MTRU, MLLW)*

9. *Multiple Waste Databases (map the current systems)*

10. *In-situ disposal of TRU waste (develop strategy for future implementation to allow in-situ disposal)*

11. *Tank waste initiatives*

Advanced modeling for disposal facilities – REMOVED

12. *Waste characterization Risk Modeling*

13. *Coordinate with Blue Ribbon Panel*

14. *Economies of Scale for Treatment and Disposal (use of complex wide efficient contract vehicles)*

15. *Better stakeholder communication –*

16. *Better communication within DOE regarding policy (recommend to DOE the areas of inconsistency in policy and request clarification or suggest fix)*

17. *Draft EIS for GTCC.*

OTHER

Peer Reviews – Part of the Charter

Transfer of Lessons Learned – Part of the Charter

b. Discussion and Clarification (20)

c. Initial Voting (30)

12:00 Break d. Break – tabulation (20) LUNCH

1:00 ~~e. Appeal (40)~~

~~f. Final Voting (20)~~

2:00 Break ~~g. Break – tabulation (20)~~

h. Focus Areas – Results (40)

Top 7 (with 6 to 9 votes each)

1. *Waste classification (Sonny Goldston)*

3. *Order update (Sonny Goldston)*

5. *Moratorium on waste (Maria Pueyo)*

7. *Integration among groups/participation (John Powell and Billy Morrison)*

8. *Orphan waste (Renee Echols)*

12. *Waste characterization (Jack Reust)*

16. *DOE policy and inconsistencies (Dean Lobdell)*

ACTION ITEM: Problem Statements to be Added to the Discussion Forum.

Members to provide feedback on each Problem Statement as appropriate. Problem Statement to be provided to Ginger by COB Monday, February 8. Ginger to load the Discussion Forum.

Discussion on how policy discrepancies should be part of our Charter requirements and in order to focus on this effort, this could be a routine part of our meeting agenda to bring new items to the table. Add specific text to Charter to address policy discrepancies.

- 3:00 9. Subgroups (30) – for consideration
a. ARRA, FP, HLW, TRU, Science, Order Update, NNSA, WIR
10. Charter (20) – Purpose (DOE & facility support)
- 4:00 11. Around the Room
- 5:00 PM Adjourn

DouglasTonkay DOE-MD		Elmer Wilhite SRNL-SRS	X	John Ciucci NSTec-NTS		Paul Rutland WRPS-WTP		Christine Gelles DOE EM	X
Billy Morrison Energy Solutions-SWPF	X	Fred Gardner DeNuke-Paducah		John Powell UT-Batelle-ORNL	X	Roy Schepens Parsons		Renee Echols	X
Brian Mathis Stoller-Hanford ERDF		Gary Shamber EM-Sandia		John Witzeman BJC-ETTP	X	Scott Raish B&W-AMWTP		Randy Leach	X
Brian Perkins LLNS-LLNL		Ginger Humphries SRNS-SRS	X	Kiki Torres BBWI-AMWTP		Scott Saunders WRPS-Retr&Clos		Kathy Carney ORNL EFCOG EM	X
Charlie Johnson BJC-ETTP	X	J.D. Chiou SRNS-SRS		Lisa Harvego Battelle Energy-INL		Sonny Goldston SRNS-SRS	X	Shaun McCabe Studsvik	X
Dave Soltis TLI		Jerry Long CH2MH		Maria Pueyo Princeton-PPPL	X	Steve Thomas SRR-SRS		Jerry Cunningham ORNL	X
Dean Lobdell WM/INL-ICP	X	Jerry O'Leary CH2MH-Corp		Mark Keefer URS-SRS		Susan Lorenz Jacobs-ANL			
Deborah Franklin B&W-Pantex		Jill Brandon PNL		Matt Frost B&W-Y-12		Ty Blackford CHPRC-Hanford			
Diane Rocco BSA-BNL		Jim Beck CWI/INL-CDP		Miles Smith Energy Sols-Portsmouth		Peggy Loop West Valley			
Dick Blauvelt WIPP/CTAC-CTAT		Jim Blankenhorn UR-LANL		Nancy Rothermich LBNL-LBL		Jack Reust	X		