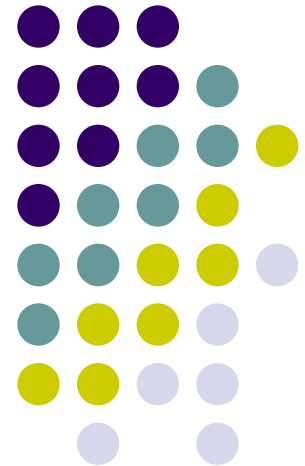


Waste Management Working Group 2012 EFCOG Semi-Annual Meeting

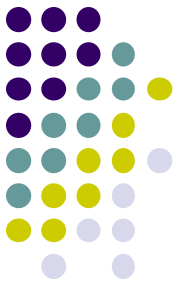


W. T. (Sonny) Goldston
Energy *Solutions*
Working Group Chair
December 6, 2011



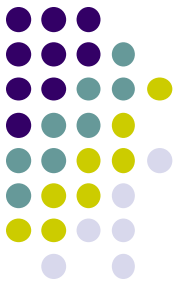
DOE Sponsors: Frank Marcinowski – EM-40
Christine Gelles – EM-43
Steve O'Connor – EM-45
Bill Levitan - EM-41
Dave Michlewicz – Office of Science, SC-31
Vacant – NNSA

FY12 Achievements to Date



- Continued to assist DOE in revision of DOE Order 435.1 including Draft requirement and guidance provided for consolidation of wastes designed to reduce risk and cost while protecting human health and the environment
- Provided A Waste Incidental to Reprocessing (WIR) Citation procedure to West Valley – extending programs implemented at Hanford and SRS – allowing equipment to be managed as LLW (contaminated by HLW) and provided classification documentation for a sludge waste at SPRU allowing management as LLW or TRU (vs. HLW)

FY12 Achievements to Date



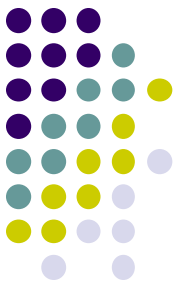
- Provided comments to improve DOE's draft Guidance for shipping and packaging of low specific activity / surface contaminated objects per DOE requirements
- Worked with DOE-HQ and Portsmouth on implementation of DOE Order 435.1 requirements for building / operating a CERCLA LLW disposal facility
- Published in September 2011 to DOE - a report of results from a common cause analysis of DOE complex issues related to waste shipments to Clive, UT LLW disposal facility
- Provided draft statement and supported DOE in providing written and oral comments to NRC concerning a draft branch technical position on concentration averaging

FY12 Achievements To Go

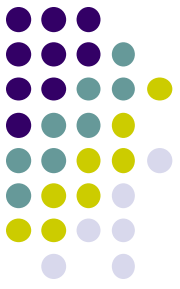


- Continue to support DOE Order 435.1 effort by comprehensive review of first Draft requirements and guidance
- Complete documentation on two best practices and post on the EFCOG website
- Develop a waste classification library to be shared across the DOE complex
- Hold a workshop to explore lessons learned with DOE, NRC and states concerning Waste Incidental to Reprocessing (WIR) and National Defense Authorization Act Section 3116
- Focus areas will be developed for the Science and National Laboratory Subgroup

Best Practices Development Status and Plans for FY12



- The following seven best practices were identified by the WMWG during FY 2011 for development into formal EFCOG best practices:
 - [Best Practice #95](#) - Radioactive Waste Management Basis (RWMB) - 06/05/11
 - [Best Practice #96](#) - Performance Assessment Scoping Process - 06/05/11
 - [Best Practice #97](#) - Waste With No Identified Path for Disposal (WWNP) - 06/05/11
 - [Best Practice #98](#) - Unreviewed Disposal Question Evaluation (UDQE) - 06/05/11
 - [Best Practice #99](#) - Waste Incidental to Reprocessing (WIR) Citation Determination - 06/05/11
 - [Best Practice #102](#) - Waste Characterization/Classification - 06/13/11
 - [Best Practice #103](#) - Working with Offsite High-Level Waste (HLW) Samples 07/07/11
- The WMWG will complete documentation of two best practices and post on the EFCOG website in FY 2012.



Performance Metrics

- The WMWG plans to do a Survey Monkey for FY 2012 within the next several months, associated with its next meeting.
- Seven best practices were posted to the EFCOG website in FY 2011.
- During FY 2011, five white papers were prepared and submitted to DOE. Topics included West Valley WIR citation, shipment / characterization lessons learned, orphan waste, waste classification at SPRU, and a draft public meeting statement to the NRC pertaining to concentration averaging.
- The WMWG was involved in various reviews of DOE Order 435.1 and also performed a review of low specific activity/ surface contaminated objects for DOE Guidance in FY 2011.