

WM Symposia WM2010 Conference Panel Report

SESSION 35 – EFCOG Review of DOE Complex Wide Estimates for Waste Generation, Packaging, Treatment and Disposal Needs Due to the ARRA and Baseline Programs

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This session was sponsored by the Waste Management Working Group (WMWG) of the Energy Facility Contractors Group (EFCOG), an organization of DOE contractors formed to promote, coordinate, and facilitate information exchange and lessons learned to improve cost effectiveness of DOE operations. The data and information provided during the workshop was not related to any active procurement and was intended solely as an information exchange.

This session focused on presenting the results from the DOE complex wide coordinated effort conducted by the EFCOG WMWG to identify the generation, packaging, treatment and disposal needs to support the American Recovery & Reinvestment Act (ARRA) and baseline scope activities within the DOE cleanup program. Data includes Low-Level Radioactive (LLW), Mixed Low-Level (MLLW), and Transuranic (TRU) wastes anticipated to be dispositioned through Calendar Year 2015.

Opening statements addressed why this effort was conducted and how it was accomplished, highlighting that the effort was performed at the request of DOE EM utilizing the EFCOG WMWG member for each DOE site. The data was identified as representing a snapshot in time and has not been updated since originally developed.

Summary information was provided for estimated volumes of waste to be generated by waste type. Estimated volumes to be treated and disposed were provided and compared against the vendor's current and future capacities. It was noted that the total estimated capacities were sufficient for the estimated waste volumes. Estimates for container and transportation needs were also provided.

For each dataset presented, there was an opportunity to discuss the potential gaps in packaging, treatment, transportation, or disposal needs.