

**HSS Independent Activity Report - Rev. 0****Report Number:** HIAR WVDP-2012-07-30**Site:** West Valley

Demonstration Project

**Subject:** Office of Enforcement and Oversight's Office of Safety and Emergency Management Evaluations (HS-45) Activity Report for Operational Awareness Oversight of the West Valley Demonstration Project**Dates of Activity :** 07/30/2012**Report Preparer:** Joseph P. Drago**Activity Description/Purpose:**

The purpose of this Office of Health, Safety and Security (HSS) activity was for the HS-45 Site Lead to meet with Department of Energy (DOE) site personnel, tour the facilities, and obtain a status report on the upcoming activities at the West Valley Demonstration Project (WVDP).

Major decommissioning activities underway include removal of asbestos-containing materials, disassembly of the dissolver, removal of equipment from the hot cells, and processing/packaging of low-level and transuranic (TRU) wastes. The ongoing work activities allowed only limited access in the Main Plant. Other areas toured included the Permeable Treatment Wall, Lag Storage Building, Remote Handled Waste Facility (where dissolver disassembly is under way), and the future site of the high-level waste (HLW) canister storage pad. Contract award for relocating the 275 HLW canisters from the Chemical Process Cell to the canister storage system is imminent.

In the fall of 2011, a new contractor, CH2M Hill-B&W West Valley (CHBWV), was selected to perform site operations for Phase 1 decommissioning and facility disposition, including the Main Plant Process Building, the Low-Level Waste Treatment Facility, and other facilities. Demolition of the contaminated structures is scheduled to commence in FY 2013. Due to a revision of the contract baseline, the projected startup of the Radwaste Treatment System Drum Cell to support TRU waste storage has been revised from September 2012 to September 2013.

The contractor's annual update of the documented safety analysis and technical safety requirements has been submitted, and DOE WVDP is preparing the safety evaluation report. The contractor provided a status report on the CHBWV conduct of operations program, including support programs. Notable changes include the new Hazard Review Board, a new computerized maintenance management system, and changes to the work planning process. The contractor also summarized key performance indicators from the safety dashboard and elements of the contractor assurance system.

The WVDP Site Office assessment schedule for FY 2013 is being developed.

**Result:**

The visit provided an opportunity to discuss the status of site operations and upcoming major activities.

**HSS Participants****References**

I (lead). Joseph P. Drago

Were there any items for HSS follow up? ☐ Yes ☒ No**HSS Follow Up Items**

- None.