

**Office of Environmental Management
Office of Safety Management and Operations
Office of Operations Oversight
EM-62**

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EM-62

NSNFP Strategy Meeting

July 11-12, 2006

Arlington, VA



Quality Assurance Program for High-Level Waste (HLW) and Spent Nuclear Fuel (SNF)

Objectives

- To evaluate adequate and effective implementation of Quality Assurance (QA) Program activities pertinent to the DOE-owned HLW and SNF sites in support of the Office of Civilian Radioactive Waste Management (OCRWM) licensing, waste acceptance, and transportation activities.
- To ensure that the DOE-owned HLW and SNF sites will meet the established technical requirements for acceptance in an OCRWM-managed, U.S. Nuclear Regulatory Commission (NRC)-licensed disposal facility.

How do we achieve objectives?

- Memorandum for the Under Secretary, December 19, 2003, Clarification of Roles and Responsibilities, for the DOE EM/RW oversight activities
- Conduct audits using latest version of Administrative Procedure AP-18.4Q, DOE EM/RW Oversight process
- LP-16.2Q-OCRWM, Management of Conditions Adverse to Quality for External Organizations
- Participation of NRC Observer (s) in Audits
- Compliance with latest revision of DOE/RW-0333P, Quality Assurance Requirements and Description

FY 2006 QA Planned Audits Schedule

EM/RW jointly approve QA annual audits schedule for FY 2006

Audit Number	Organization to be Evaluated	Location	Audit Start date
O6-DOE-AU-001	SRNL (HLW)	Aiken, SC	December 2005
O6-DOE-AU-002	NSNFP (SNF)	Idaho Falls, ID	February 2006
O6-DOE-AU-003	SRS DWPF (HLW)	Aiken, SC	April 2006
O6-DOE-AU-004	WVDP (HLW)	West Valley, NY	May 2006
O6-DOE-AU-005	INL (SNF)	Idaho Falls, ID	* August 2006
O6-DOE-AU-006	Hanford (SNF)	Richland, WA	* September 2006
O6-DOE-AU-007	ORP Hanford (HLW)	Richland, WA	TBD

*Originally INL (SNF) and Hanford (SNF) QA audits were scheduled in June and August respectively.

FY 2006 QA Audits Status

EM/RW jointly performed QA annual audits in FY 2006

Audit Number	Organization to be Evaluated	Location	Audit Status
O6-DOE-AU-001	SRNL (HLW)	Aiken, SC	December 2005/Complete
O6-DOE-AU-002	NSNFP (SNF)	Idaho Falls, ID	February 2006/Complete
O6-DOE-AU-003	SRS DWPF (HLW)	Aiken, SC	April 2006/ Complete
O6-DOE-AU-004	WVDP (HLW)	West Valley, NY	May 2006/complete

Note: The remaining two QA audits are scheduled per revised audit schedule

Summary of EM/RW Audit Activities (FY2006)

- O6-DOE-AU-001 (SRNL, HLW); 12/05-12/08/2005:
 - 7 CRs (Organization, Document Control, Control of Purchased Items and services, Control of Measuring and Test Equipment, Nonconformance, Audits)
 - One was corrected during audit and closed
 - Corrective Actions Plan reviewed and accepted except one in June 2006
- O6-DOE-AU-002 (NSNFP, SNF); 2/27-3/2/2006
 - 2 CRs (Quality Assurance Records and Audits)
 - 1 of these CRs were corrected and closed during audit
 - 1 CR requires action from NSNFP. Corrective Action Plan is due in June 2006

Summary of EM/RW Audit Activities (FY2006)

(continued)

- O6-DOE-AU-003 (SRS DWPF, HLW); 4/24-4/27/2006
 - 2 CRs (Quality Assurance Records and Waste Form Compliance Plan)
 - 2 CRs were corrected during the audit
 - No further action required
- Summary: No major issues and the QA programs evaluated in in FY 2006 are effective.