

CARLSBAD FIELD OFFICE AUDIT PLAN

Audit Number: A-18-27

Organization to be Audited: Nuclear Waste Partnership LLC (NWP)

Organization: NWP Monitoring Programs

Date and Location: June 26 – 28, 2018
Waste Isolation Pilot Plant (WIPP), near Carlsbad, New Mexico

Audit Team:

Dennis S. Miehls	Carlsbad Field Office (CBFO) Quality Assurance (QA) Representative
Micheal Stapleton	CBFO QA Representative
B.J. Verret	Audit Team Leader, CBFO Technical Assistance Contractor (CTAC)
Dave Guerin	Auditor, Los Alamos National Laboratory Carlsbad Operations (LANL-CO)
Laurie Smith	Auditor, LANL-CO
Joe Lopez	Auditor, CTAC
Ricardo Chavez	Auditor, CTAC
John Fernandez	Auditor, CTAC
Paul Gomez	Technical Specialist, CTAC

Audit Scope:

Audit A-18-27 will be performed to verify the adequacy and implementation of the NWP Environmental Monitoring Program to upper-tier documents. The audit will also evaluate and verify the application and effectiveness of NWP implementing procedures.

Activities/Tasks to be Audited:

The audit team will assess areas and aspects of the NWP Environmental Monitoring Program for compliance with DOE/CBFO-94-1012, Revision 13, *CBFO Quality Assurance Program Document*, and WP 13-1, Revision 36, *NWP Quality Assurance Program Description*.

WIPP site programs that will be evaluated for compliance include, but are not limited to:

- Volatile Organic Compound (VOC)/Hydrogen/Methane Monitoring
Groundwater Monitoring

Governing Documents:

The following documents will serve as references during the audit:

- DOE O 450.1 Environmental Protection Program
- DOE/CBFO-94-1012, *Quality Assurance Program Document (QAPD)*
- DOE/WIPP-99-2194, *Waste Isolation Pilot Plant Environmental Monitoring Plan*
- DOE/WIPP-99-2286, *WIPP Environmental Notification or Reporting Implementation Plan*
- DOE/WIPP-99-3119, *Compliance Monitoring Implementation Plan for 40 CFR 191.14(b) Assurance Requirement*
- WP 13-1, *Nuclear Waste Partnership LLC Quality Assurance Program Description*

Checklists will be developed using current revisions of the applicable implementing procedures.

The following quality assurance program elements, as applicable, will also be evaluated:

- Organization
- Documents
- Records
- Training/Qualification


Schedule of Audit Activities:

A pre-audit conference is scheduled for Tuesday, June 26, 2018, at 9:00 a.m., in the conference room located on the 2nd floor of the WIPP Safety Building.

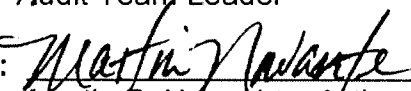
Management briefings, if needed, will be held Wednesday, and Thursday, June 27, and 28, 2018, at 8:30 a.m., in the conference room located on the 2nd floor of the WIPP Safety Building.

Audit team caucuses will be held at 3:00 p.m. Tuesday and Wednesday and at 11:00 a.m. Thursday in the conference room on the 2nd floor of the WIPP Safety Building.

A post-audit conference is scheduled for Thursday, June 28, 2018, at 12:00 p.m., in the conference room located on the 2nd floor of the WIPP Safety Building.

Prepared by:  for
B.J. Verret, CTAC
Audit Team Leader

Date: 6/4/18

Concurrence: 
Martin P. Navarrete, Acting Director
CBFO Office of Quality Assurance

Date: 6-5-18