



**Department of Energy**  
 Carlsbad Field Office  
 P. O. Box 3090  
 Carlsbad, New Mexico 88221  
 APR 12 2017

**ENTERED**



Ms. Mary McDaniel, Manager  
 Quality and Contractor Assurance  
 Nuclear Waste Partnership LLC  
 P.O. Box 2078  
 Carlsbad, NM 88221-2078

Subject: Carlsbad Field Office Audit A-17-01, NWP Environmental Monitoring Program

Dear Ms. McDaniel:

Please be advised that the Carlsbad Field Office (CBFO) will conduct Audit A-17-01 of the Nuclear Waste Partnership LLC (NWP) Environmental Monitoring Program. The audit will be conducted in accordance with the enclosed plan May 8 – 10, 2017, at the Waste Isolation Pilot Plant near Carlsbad, New Mexico. You are requested to provide the resources necessary to coordinate with the audit team, provide knowledgeable personnel to support the audit, arrange for appropriate space to conduct meetings, and provide the audit team with access to appropriate documentation and records.

If you have any questions concerning the audit, please contact me at (575) 234-7491.

Sincerely,

Dennis S. Miehls  
 Senior Quality Assurance Specialist

Enclosure

cc: w/enclosure

- |                      |     |                   |    |
|----------------------|-----|-------------------|----|
| G. Basabilvazo, CBFO | *ED | J. Kieling, NMED  | ED |
| M. Brown, CBFO       | ED  | R. Maestas, NMED  | ED |
| M. Navarrete, CBFO   | ED  | D. Biswell, NMED  | ED |
| M. Stapleton, CBFO   | ED  | V. Daub, CTAC     | ED |
| M. Fineran, CBFO     | ED  | P. Martinez, CTAC | ED |
| J. Britain, NWP      | ED  | M. Leroch, CTAC   | ED |
| V. Ballew, NWP       | ED  | C. Castillo, CTAC | ED |
| S. Punchios, NWP     | ED  | P. Yanez, CTAC    | ED |
| A. Boyea, NWP        | ED  | D. Harvill, CTAC  | ED |
| J. Walsh, EPA        | ED  | G. White, CTAC    | ED |
| J. Ellis, EPA        | ED  | CBFO QA File      |    |
| T. Peake, EPA        | ED  | CBFO M&RC         |    |

\*ED denotes electronic distribution



## CARLSBAD FIELD OFFICE AUDIT PLAN

**Audit Number:** A-17-01

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

**Organization:** NWP Environmental Monitoring Program

**Date and Location:** May 8 – 10, 2017  
Waste Isolation Pilot Plant (WIPP), near Carlsbad, New Mexico

**Audit Team:**

Dennis S. Miehl	Carlsbad Field Office (CBFO) Quality Assurance Representative
Priscilla Yanez	Audit Team Leader, CBFO Technical Assistance Contractor (CTAC)
Kirk Kirkes	Auditor, CTAC
Paul Gomez	Auditor, CTAC
Brian Tousley	Auditor, CTAC
Roger Vawter	Auditor, CTAC
Jack Walsh	Auditor, CTAC
Laurie Smith	Auditor, Los Alamos National Laboratory Carlsbad Operations

### Audit Scope:

Audit A-17-01 will be performed to verify the adequacy and implementation of the NWP Quality Assurance Program with respect to the NWP Environmental Monitoring Program. 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:

- Biota/Land Management Monitoring
- Volatile Organic Compound (VOC)/Hydrogen/Methane Monitoring
- WIPP Discharge Permit DP-831 Monitoring
- Groundwater Monitoring

**Governing Documents:**

The following documents will serve as references during the audit:

- DOE/CBFO-94-1012, *Quality Assurance Program Document (QAPD)*
- DOE/WIPP-93-004, *WIPP Land Management Plan*
- DOE/WIPP 06-3339, *WIPP Groundwater Protection Program Plan*
- DOE/WIPP 06-3332, *WIPP Well Plugging and Abandonment Program Discharge Plan/Permit DP-831*
- WP 13-1, *Nuclear Waste Partnership LLC Quality Assurance Program Description*
- WP 02-1, *WIPP Groundwater Monitoring Program Plan*

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

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

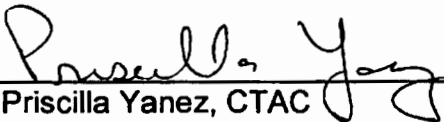
- Organization
- Documents
- Records
- Training/Qualification

**Schedule of Audit Activities:**

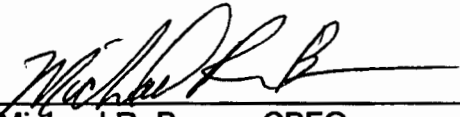
A pre-audit conference is scheduled for Monday, May 8, 2017, at 8:30 a.m., in the WIPP Safety conference room located on the 2<sup>nd</sup> floor of the Safety Building.

Management briefings will be held Tuesday and Wednesday, May 9 and 10, 2017, at 8:30 a.m., in the WIPP Safety conference room located on the 2<sup>nd</sup> floor of the Safety Building.

A post-audit conference is scheduled for Wednesday, May 10, 2017, at 3:00 p.m., in the WIPP Safety conference room located on the 2<sup>nd</sup> floor of the Safety Building.

Prepared by:   
Priscilla Yanez, CTAC  
Audit Team Leader

Date: 4-10-17

Concurrence:   
Michael R. Brown, CBFO  
Director, Office of Quality Assurance

Date: 4/12/2017