



Department of Energy
 Carlsbad Field Office
 P. O. Box 3090
 Carlsbad, New Mexico 88221
JAN 10 2017

 **ENTERED**

Mr. Val Cannon, Manager
 Quality Assurance
 Nuclear Waste Partnership LLC
 P.O. Box 2078
 Carlsbad, NM 88221-2078



Subject: Carlsbad Field Office Audit A-17-05


Dear Mr. Cannon:

Please be advised that the Carlsbad Field Office (CBFO) will conduct Audit A-17-05 of the Nuclear Waste Partnership LLC (NWP) Waste Isolation Pilot Plant (WIPP) Industrial Safety Air Quality Monitoring Program. The audit will be conducted January 24 – 26, 2017, at the WIPP, in accordance with the enclosed audit plan.

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) 234-7483.

Sincerely,


 Martin P. Navarrete
 Senior Quality Assurance Specialist

Enclosure

cc: w/enclosure

M. Brown, CBFO	*ED	J. Kieling, NMED	ED
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CARLSBAD FIELD OFFICE AUDIT PLAN

Audit Number: A-17-05

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

Organization: Industrial Safety

Date and Location: January 24 – 26, 2017
Waste Isolation Pilot Plant (WIPP)

Audit Team:

Martin Navarrete	Carlsbad Field Office (CBFO) Management Representative
Priscilla Yanez	Audit Team Leader, CBFO Technical Assistance Contractor (CTAC)
Brian Tousley	Auditor, CTAC
Jim Vernon	Auditor, CTAC
John Fernandez	Auditor-In-Training, CTAC

Audit Scope:

The audit will evaluate the adequacy, implementation, and effectiveness of the WIPP Industrial Safety Air Quality Monitoring Program and the corresponding applicable sections of the CBFO *Quality Assurance Program Document*. Other areas of particular focus include methods for monitoring and testing air in the underground in accordance with the Mine Safety and Health Administration and Hazardous Waste Facility Permit requirement for functional check of air quality instrumentation.

Governing Documents:

The degree of adequacy and implementation of the WIPP Industrial Safety Air Quality Monitoring Program will be evaluated based on the following documents.

- 10 CFR Part 851, *Worker Safety and Health Program*
- 29 CFR Part 1910, Subpart Z, *Toxic and Hazardous Substances*
- 30 CFR 57, *Safety and Health Standards-Underground Metal and Nonmetal Mines*
- Waste Isolation Pilot Plant Hazardous Waste Facility Permit NM4890139088-TSDF
- DOE/CBFO 94-1012, *Quality Assurance Program Document*
- WP 13-1, *Nuclear Waste Partnership LLC Quality Assurance Program Description*

Activities to be Audited:

Checklists will be developed for the applicable areas utilizing current revisions of the following documents:

- WP 12-IH.02, *WIPP Industrial Hygiene Program Manual*
- WP 12-IH.02-18, *Industrial Hygiene Program-Indoor Air Quality*

- WP 12-IH1006, *Airborne Contaminant Sampling*
- WP 12-IH1007, *Personal Sampling Pump Calibration*
- WP 12-IH1008, *Indoor Air Quality Evaluations and Response*
- WP 12-IH1022, *Sampling for Waste Generated VOCs*
- WP 04-AU0534, *Underground Access Initiation/Termination*
- WP 12-IH1828, *MSHA Air Quality Monitoring*

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

- Calibration
- Documents
- Records
- Training/Qualification

Schedule of Audit Activities:

A pre-audit conference is scheduled for Tuesday, January 24, 2017, at 8:30 a.m., in the WIPP site Safety conference room.

Management briefings (if needed) will be held Wednesday and Thursday, January 25 and 26, 2017, at 8:30 a.m., in the WIPP site Safety conference room.

Team caucus meetings will be held Tuesday and Wednesday, January 24 and 25, 2017, at 2:30 p.m., and Thursday, January 26, 2017, at 2:00 p.m., at the WIPP site Safety conference room.

A post-audit conference is scheduled for Thursday, January 26, 2017 at 2.30 p.m., in the WIPP site Safety conference room.

Prepared by: Priscilla Yanez
Priscilla Yanez, Audit Team Leader

Date: 1/5/17

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

Date: 1/10/2017