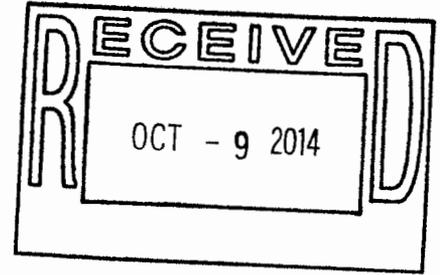




Department of Energy
Carlsbad Field Office
P. O. Box 3090
Carlsbad, New Mexico 88221

OCT - 9 2014

ENTERED



Mr. Jon E. Hoff, Manager
Quality Assurance
Nuclear Waste Partnership LLC
P.O. Box 2078
Carlsbad, New Mexico 88221-2078

Subject: Notification of Audit A-15-03, Nuclear Waste Partnership, LLC WIPP Biota/Land Management, VOC/Hydrogen/Methane Monitoring, Groundwater Monitoring, DP-831 Salt Storage Evaporation Pond, and Delaware Basin Drilling Programs

Dear Mr. Hoff:

Please be advised that the Carlsbad Field Office (CBFO) will conduct Audit A-15-03 of the Nuclear Waste Partnership, LLC Waste Isolation Pilot Plant (WIPP) Biota/Land Management, Volatile Organic Compound (VOC)/Hydrogen/Methane Monitoring, Groundwater Monitoring, DP-831 Salt Storage Evaporation Pond, and Delaware Basin Drilling Programs. The audit will be conducted October 21-23, 2014 at the Skeen-Whitlock Building in Carlsbad, New Mexico and at the WIPP Site.

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 Audit A-15-03, please contact me at (575) 234-7491.

Sincerely,

Dennis S. Miehl
Senior Quality Assurance Specialist

Enclosure



Mr. Jon E. Hoff

-2-

OCT - 9 2014

cc: w/enclosure

D.C. Gadbury, CBFO	*ED
M. Brown, CBFO	ED
M. Navarrete, CBFO	ED
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J. Blankenhorn, NWP	ED
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W. Ledford, NWP	ED
B. Allen, NWP	ED
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S. Escareno-Soto, NWP	ED
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CBFO QA File

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*ED denotes electronic distribution

CARLSBAD FIELD OFFICE AUDIT PLAN

Audit Number: A-15-03

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

Organization: NWP Monitoring Programs

Date and Location: October 21 – 23, 2014
Waste Isolation Pilot Plant (WIPP) and Skeen/Whitlock Building
Carlsbad, New Mexico

Audit Team:

Dennis S. Miehls	Carlsbad Field Office (CBFO) Management Representative
James Schuetz	Audit Team Leader, CBFO Technical Assistance Contractor (CTAC)
Katie Martin	Auditor, CTAC
Roger Vawter	Auditor, CTAC
Randall Allen	Auditor, CTAC
Mike Noland	Auditor, CTAC
Kirk Kirkes	Auditor, CTAC
Mavis Lin	Technical Specialist, CTAC

Audit Scope:

The audit will evaluate the adequacy, implementation, and effectiveness of the NWP Quality Assurance (QA) Program related to the WIPP Biota/Land Management, Volatile Organic Compound (VOC)/Hydrogen/Methane Monitoring, Groundwater Monitoring, DP-831 Salt Storage Evaporation Pond, Delaware Basin Drilling Programs, and the corresponding sections of the CBFO *Quality Assurance Program Document (QAPD)*.

The following specific areas will be evaluated:

Biota/Land Management Program

- Environmental Monitoring and Hydrology Field Work
- Integrated Sample Control Plan
- Soil and Biotic Sampling
- Water Quality Monitoring
- Surface Water and Sediment Sampling
- Vegetation Sampling
- Land Use Requests
- Right-of-Ways

VOC/Hydrogen/Methane Monitoring Program

- VOC/Hydrogen/Methane sample canister sampling, handling, and use
- VOC/Hydrogen/Methane Operations Data Generation, Validation, and Reporting
- VOC/Hydrogen/Methane Data Validation and Verification and Reporting
- Certified Laboratory Procurement

Groundwater Monitoring Program

- Groundwater Monitoring Plan
- Groundwater Surface Elevation Measurement
- Groundwater Sampling Equipment Calibration
- Groundwater Sampling, Custody, and Reporting
- Groundwater Sample Laboratory Procurement
- Groundwater Sample Data, Validation, and Reporting

DP-831 Salt Storage Evaporation Pond

- Engineering Evaluations
- Data Records

Delaware Basin Drilling Program

- Delaware Basin Surveillance Program
- Delaware Basin Groundwater Level Measurement
- Delaware Basin Well Plugging and Abandonment
- Delaware Basin Drilling and Installation of Multiposition Extensometers

Quality Assurance Program

- Organization
- Quality Assurance Program
- Training
- Document Control
- Records

Governing Documents:

The adequacy of the NWP QA Program will be evaluated based on the current revisions of the following documents:

- DOE/CBFO-94-1012, *Quality Assurance Program Document (QAPD)*
- DOE/WIPP 99-004, *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

Effective implementation of the NWP QA Program will be evaluated based on the applicable portions of the current versions of the following documents:

- WP 13-1, *Washington TRU Solutions LLC Quality Assurance Program Description*
- WP 02-1, *WIPP Groundwater Monitoring Program Plan*
- WP 02-EC.06, *WIPP Site Effluent and Hazardous Materials Sampling Plan*
- NWP applicable implementing procedures

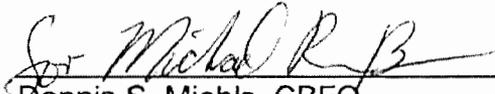
Schedule of Audit Activities:

A pre-audit conference is scheduled for Tuesday, October 21, 2014, at 8:30 a.m., in the WIPP Support Building large conference room.

Management briefings will be held Tuesday through Thursday, October 21 – 23, 2014, at 8:30 a.m., at a location to be determined.

A post-audit conference is scheduled for Thursday, October 23, 2014, at 2:30 p.m., in the WIPP Support Building large conference room.

Prepared by:  Date: 10/2/14
James R. Schuetz, CTAC
Audit Team Leader

Concurrence:  Date: 10/8/2014
Dennis S. Miehs, CBFO
Senior Quality Assurance Specialist