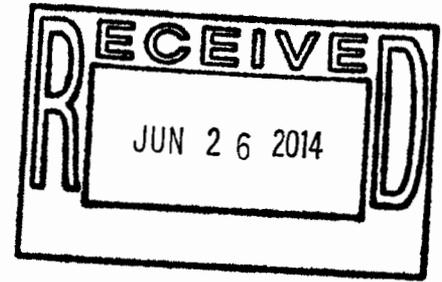




Department of Energy
 Carlsbad Field Office
 P. O. Box 3090
 Carlsbad, New Mexico 88221



JUN 26 2014

Mr. John E. Kieling, Chief
 Hazardous Waste Bureau
 New Mexico Environment Department
 2905 Rodeo Park Drive East, Building 1
 Santa Fe, New Mexico 87505-6303

Subject: Transmittal of the Audit Plan and Notification of Assigned Auditors for CBFO Audit A-14-29 of the ORNL/CCP VE and MILCC2 NDA Activities

Dear Mr. Kieling:

This letter transmits the audit plan for the Carlsbad Field Office (CBFO) Certification Audit, A-14-29, of the Oak Ridge National Laboratory (ORNL) Central Characterization Program (CCP) Contact-Handled Transuranic Waste Visual Examination (VE) and Mobile ISOCS (in-situ object counting system) Large Container Counter (MILCC2) nondestructive assay (NDA) characterization activities. The audit will be conducted, as required by the Waste Isolation Pilot Plant Hazardous Waste Facility Permit, at the ORNL in Oak Ridge, Tennessee, and the Skeen-Whitlock Building in Carlsbad, New Mexico, July 29-30, 2014. The audit plan identifies the audit team members, as required by the Permit.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision according to a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

If you have any questions concerning this notification, please contact Mr. Martin Navarrete, Senior Quality Assurance Specialist, at (575) 234-7483.

Sincerely,

Jose R. Franco, Manager
 Carlsbad Field Office

Enclosure

cc w/enclosure

D. Bryson, CBFO	*ED	C. Smith, NMED	ED
M. Brown, CBFO	ED	V. Daub, CTAC	ED
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N. Castaneda, CBFO	ED	A. Urquidez, RES	ED
T. Kliphuis, NMED	ED	CBFO QA File	
S. Holmes, NMED	ED	CBFO M&RC	
R. Maestas, NMED	ED	*ED denotes electronic distribution	



**CARLSBAD FIELD OFFICE
AUDIT PLAN**

Audit Number: A-14-29

Organization to be Audited: Oak Ridge National Laboratory (ORNL) Central Characterization Program (CCP)
Nuclear Waste Partnership LLC (NWP)

Organizations to be Notified: NWP/CCP
U.S. Environmental Protection Agency (EPA)
New Mexico Environment Department (NMED)

Date and Location: July 29 – 30, 2014
Oak Ridge, TN, and Carlsbad, NM

Audit Team:

<p>Martin Navarrete</p> <p>Dennis Miehl</p> <p>Berry Pace</p> <p>Porf Martinez</p> <p>Greg Knox</p> <p>Katie Martin*</p> <p>Rick Castillo</p> <p>James Oliver</p>	<p>Management Representative, Carlsbad Field Office (CBFO), Office of Quality Assurance</p> <p>Quality Assurance Representative, CBFO Audit Team Leader, CBFO Technical Assistance Contractor (CTAC)</p> <p>Auditor, CTAC (VE)</p> <p>Auditor, CTAC (NDA)</p> <p>Auditor, CTAC (C6 QA)</p> <p>Technical Specialist, CTAC (VE)</p> <p>Technical Specialist, CTAC (NDA)</p>
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* Indicates team members working at the Skeen-Whitlock Building in Carlsbad, NM.

Audit Scope:

The audit team will evaluate the adequacy, implementation, and effectiveness of the technical and quality assurance (QA) activities performed by NWP/CCP at ORNL for characterization and certification of contact-handled (CH) Summary Category Groups (SCGs) S3000 solids, S4000 soils, and S5000 debris waste utilizing the Mobile ISOCS (in-situ object counting system) Large Container Counter (MILCC2) nondestructive assay (NDA) system. The audit team will also evaluate the NWP/CCP visual examination (VE) process for the characterization and certification of CH SCG S5000 debris waste. The audit will be performed at the ORNL site in Oak Ridge, TN, and in the Skeen-Whitlock Building in Carlsbad, NM. A list of the equipment and processes to be evaluated is attached.

Governing Documents/Requirements:

Evaluation of the overall program adequacy and effectiveness of ORNL/CCP documents will be based on the current revisions of the following documents:

- *Quality Assurance Program Document, DOE/CBFO-94-1012*
- *Waste Isolation Pilot Plant Hazardous Waste Facility Permit NM4890139088-TSDF*
- *Transuranic Waste Acceptance Criteria for the Waste Isolation Pilot Plant, DOE/WIPP-02-3122*

Programmatic and technical checklists will be developed from the current revisions of the following documents:

- CCP Transuranic Waste Characterization Quality Assurance Project Plan, CCP-PO-001
- CCP Transuranic Waste Certification Plan, CCP-PO-002
- Related CCP QA and technical implementing procedures

Activities to be Audited:

General

- Changes in programs or operations
- New programs or activities being implemented
- Changes in key personnel

C6-1 through C6-4 and General Quality Assurance Program Elements as Applicable

- Nonconformances
- Personnel Qualification and Training
- Records

Technical

- Visual Examination
- Nondestructive Assay
- WIPP Waste Information System/Waste Data System

Schedule of Audit Activities:

A pre-audit conference is scheduled for Tuesday, July 29, 2014, at 8:30 a.m.

Audit team caucus meetings will be held Tuesday, July 29, at 4:00 p.m. and Wednesday, July 30, 2014, at 2:00 p.m.

If needed, the audit team leader will conduct a management briefing with appropriate ORNL and CCP management Wednesday, July 30, at 8:30 a.m.

A post-audit conference is scheduled for Wednesday, July 30, 2014, at 3:30 p.m.

All meetings will take place at the designated locations at the ORNL in Oak Ridge, TN, and at the Skeen-Whitlock Building in Carlsbad, NM.

Prepared by: Berry Pace
Berry Pace, CTAC
Audit Team Leader

Date: 6/19/14

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

Date: 6/24/2014

Processes and Equipment to be Evaluated During Audit A-14-29 of the ORNL/CCP

WIPP #	Process/Equipment Description	Applicable to the Following Waste Streams/Groups of Waste Streams	Currently Approved by NMED	Currently Approved by EPA
PROCESSES OR EQUIPMENT TO BE EVALUATED FOR CERTIFICATION				
Contact-Handled (CH) S3000 Solids, S4000 Soils, and S5000 Debris Waste				
N/A	Nondestructive Assay Mobile In-Situ Object Counting System Large Container Counter (MILCC2) Procedures – CCP-TP-076, CCP-TP-077, CCP-TP-139	Solids (S3000) Soils/Gravel (S4000) Debris (S5000)	N/A	NO

WIPP #	Process/Equipment Description	Applicable to the Following Waste Streams/Groups of Waste Streams	Currently Approved by NMED	Currently Approved by EPA
PREVIOUSLY APPROVED PROCESSES OR EQUIPMENT				
Contact-Handled (CH) S4000 Soils Waste and S5000 Debris Waste				
16VE1	Visual Examination (VE) Procedure: CCP-TP-113 Description – CH Characterization performed utilizing Visual Examination (VE) and Acceptable Knowledge (AK)	Soils/Gravel (S4000) Debris (S5000)	NO	YES