

Department of Energy
Carlsbad Field Office
P. O. Box 3090
Carlsbad, New Mexico 88221
FEB 27 2012

ENTRUSTED



Mr. John Kieling, Acting Bureau 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-12-08 of the Oak Ridge National Laboratory Central
Characterization Project

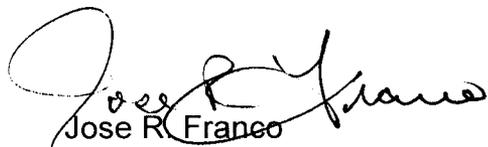
Dear Mr. Kieling:

This letter transmits the audit plan for Carlsbad Field Office (CBFO) Recertification Audit A-12-08 of the Oak Ridge National Laboratory Central Characterization Project transuranic waste characterization activities. The audit will be conducted as required by the Waste Isolation Pilot Plant Hazardous Waste Facility Permit (HWFP), and will take place at the Skeen-Whitlock Building in Carlsbad, New Mexico. The audit plan identifies the audit team members as required by the HWFP. The audit is scheduled to take place March 27 – 29, 2012.

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, please contact Randy Unger, Director of the Office of Quality Assurance, at (575) 234-7065.

Sincerely,


Jose R. Franco
Manager, Carlsbad Field Office

Enclosure



Mr. John Kieling

-2-

FEB 27 2012

cc: w/enclosure

R. Unger, CBFO	* ED
J. R. Stroble, CBFO	ED
G. Basabilvazo, CBFO	ED
T. Morgan, CBFO	ED
N. Castaneda, CBFO	ED
C. Fesmire, CBFO	ED
S. McCauslin, CBFO	ED
R. Farrell, CBFO	ED
T. Kliphuis, NMED	ED
T. Hall, NMED	ED
S. Holmes, NMED	ED
R. Maestas, NMED	ED
P. Martinez, CTAC	ED
M. Mager, CTAC	ED
WIPP Operating Record	ED
CBFO QA File	
CBFO M&RC	

*ED denotes electronic distribution

**CARLSBAD FIELD OFFICE
REVISED AUDIT PLAN**

Audit Number: A-12-08

Organization to be Audited: Oak Ridge National Laboratory (ORNL), Washington TRU Solutions, LLC (WTS) Central Characterization Project (CCP)

Organizations to be Notified: ORNL
WTS
New Mexico Environment Department (NMED)
Defense Nuclear Facilities Safety Board (DNFSB)
U.S. Environmental Protection Agency (EPA)

Date and Location: March 27 – 29, 2012
Carlsbad, New Mexico

Audit Team: Porf Martinez Audit Team Leader, CBFO Technical Assistance Contractor (CTAC)

Prissy Martinez Auditor, CTAC
Rick Castillo Auditor, CTAC
Greg Knox Auditor, CTAC
Katie Martin Auditor, CTAC
Cindi Castillo Auditor, CTAC
Dick Blauvelt Technical Specialist, CTAC
B. J. Verret Technical Specialist, CTAC
James Oliver Technical Specialist, CTAC
Rhett Bradford Technical Specialist, CTAC
Paul Gomez Technical Specialist, CTAC

Audit Scope:

The audit team will evaluate the adequacy, implementation, and effectiveness of the ORNL/CCP technical and quality assurance (QA) activities performed at ORNL for characterization and certification of contact-handled (CH) Summary Category Group (SCG) S4000 soils waste and S5000 debris waste, and remote-handled (RH) SCG S5000 debris waste. The audit will evaluate documentation in support of transuranic (TRU) waste activities performed from the date of the previous recertification audit (A-11-08) through the end of July, 2011.

ORNL/CCP has not characterized any waste after July, 2011, and no TRU waste characterization activities will be performed or evaluated at the ORNL during the audit. CCP operations at the ORNL have been discontinued. When ORNL/CCP field activities resume at ORNL, an audit will be performed to evaluate waste characterization activities before ORNL/CCP is authorized to certify containers using data generated after July, 2011.

The audit will be performed in the Skeen-Whitlock Building in Carlsbad, New Mexico.

See the attached "Process and Equipment to be Reviewed During Audit A-12-08 of ORNL/CCP" for additional details.

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 (QAPD)*, DOE/CBFO-94-1012
- *Hazardous Waste Facility Permit (HWFP)*, Waste Isolation Pilot Plant, EPA No. NM4890139088-TSDF, the New Mexico Environment Department
- *Transuranic Waste Acceptance Criteria for the Waste Isolation Pilot Plant (WAC)*, DOE/WIPP-02-3122
- *Remote-Handled Transuranic Waste Characterization Program Implementation Plan (WCPIP)*, DOE/WIPP-02-3214

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

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

Activities to be Audited:

General

- Results of previous audits
- Changes in programs or operations
- New programs or activities being implemented
- Changes in key personnel

Quality Assurance

The following general areas from section C6-1 of the HWFP:

- Nonconformances
- Personnel Qualification and Training
- Records

Technical Activities

- Generator and Project Level Data Validation & Verification (V&V)
- Acceptable Knowledge (AK)
- Real-time Radiography (RTR)
- Visual Examination (VE)
- Headspace Gas (HSG) Sampling
- Nondestructive Assay (NDA)
- Radiological Characterization (dose to curie [D-T-C])
- Waste Certification (e.g., Waste Stream Profile Form)
- WIPP Waste Information System (WWIS)/Waste Data System (WDS)

Schedule of Audit Activities:

A pre-audit conference is scheduled for Tuesday, March 27, 2012, at 8:00 a.m.

Audit team caucus meetings will be held Tuesday, March 27, and Wednesday, March 28, 2012, at 4:00 p.m., and Thursday, March 29, 2012, at 2:00 p.m.

The audit team leader will conduct a management briefing with appropriate ORNL and CCP management Wednesday, March 28, and Thursday, March 29, 2012, at 8:30 a.m.

A post-audit conference is scheduled for Thursday, March 29, 2012, at 4:00 p.m.

All meetings will take place at the designated locations at the Skeen-Whitlock Building in Carlsbad, New Mexico.

Prepared by:

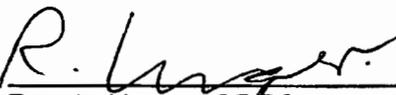


Porf Martinez, CTAC
Audit Team Leader

Date:

2/27/2012

Concurrence:



Randy Unger, CBFO
Quality Assurance Director

Date:

27 Feb 12