



United States Government

Department of Energy

memorandum

Carlsbad Field Office
Carlsbad, New Mexico 88221

DATE: **SEP 27 2016**

REPLY TO
ATTN OF: **CBFO:OQA:MPN:BA:16-3431:UFC 2300.00**

SUBJECT: **Audit A-17-09 of the ORNL/CCP**

TO: **Mr. William G. McMillan, DOE-OR**



Please be advised that an audit team from the Carlsbad Field Office (CBFO) will conduct Audit A-17-09 of the Oak Ridge National Laboratory (ORNL), and services of the Nuclear Waste Partnership LLC (NWP) Central Characterization Program (CCP) for the initial certification of remote-handled (RH) transuranic waste characterization activities utilizing Neutron Dose-to-Curie (DTC) and Radiochemistry (RC) Sampling Analysis processes. The audit, which is scheduled for October 4 – 5, 2016, will be conducted in accordance with the attached audit plan. The ORNL/CCP characterization activities for RH Summary Category Group S5000 debris wastes utilizing Neutron DTC and RC Sampling Analysis will be evaluated during the audit. Representatives from Department of Energy CBFO may be present to observe the audit.

Your representatives are requested to coordinate with the audit team to provide access to ORNL/CCP facilities and to supply the necessary documentation and records for the audit team to conduct the audit. Please ensure availability of appropriate space for auditors to conduct meetings. Also, please arrange to have cognizant personnel available to support the audit.

If you have any questions or comments concerning the audit, please contact me at (575) 234-7483.


 Martin P. Navarrete
 Senior Quality Assurance Specialist

Attachment



Mr. William G. McMillan

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cc: w/attachment

S. Ross, EM-3.113	* ED
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J. Carter, NWP	ED
V. Cannon, NWP	ED
B. Allen, NWP	ED
S. Punchios, NWP	ED
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J. Walsh, EPA	ED
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E. Feltcorn, EPA	ED
R. Joglekar, EPA	ED
J. Kieling, NMED	ED
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C. Smith, NMED	ED
V. Daub, CTAC	ED
P. Martinez, CTAC	ED
C. Castillo, CTAC	ED
M. Leroy, CTAC	ED
G. Knox, CTAC	ED
D. Harvill, CTAC	ED
G. White, CTAC	ED
Site Documents	ED
CBFO QA File	
CBFO M&RC	

*ED denotes electronic distribution

CARLSBAD FIELD OFFICE AUDIT PLAN

Audit Number: A-17-09

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

Organizations to be Notified: ORNL
NWP

Date and Location: October 4 – 5, 2016
Oak Ridge, TN

Audit Team:

Martin Navarrete	Management Representative, Carlsbad Field Office (CBFO) Office of Quality Assurance
Greg Knox	Audit Team Leader, CBFO Technical Assistance Contractor (CTAC)
Jim Oliver (DTC/RC)	Technical Specialist, CTAC

Audit Scope:

The audit team will perform the initial evaluation of the adequacy, implementation, and effectiveness of the technical and quality assurance (QA) aspects of Neutron Dose-to-Curie (DTC) and Radiochemistry (RC) Sampling activities performed by NWP/CCP at ORNL for characterization of remote-handled (RH) SCG S5000 debris wastes. The audit will be performed at the ORNL site in Oak Ridge, TN.

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:

- *CBFO 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*
- *Remote-Handled TRU Waste Characterization Program Implementation Plan, 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, CCP-PO-001*

- *CCP Transuranic Waste Certification Plan, CCP-PO-002*
- *CCP Dose-to-Curie Survey Procedure for Remote-Handled Transuranic Waste, CCP-TP-504*
- *CCP Remote-Handled Waste Sampling, CCP-TP-512*
- *CCP Sampling Analysis Plan for Waste Stream OR-CHAEM-RH-HET, CCP-SA-ORNL-525*

Activities to be Audited:

Quality Assurance

- Personnel Qualification and Training
- Records

Technical Activities

- Neutron DTC
- Radiochemistry Sampling

Schedule of Audit Activities:

A pre-audit conference is scheduled for Tuesday, October 4, 2016, at 8:30 a.m.

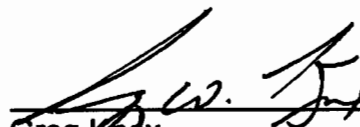
Audit team caucuses will be held at 4:00 p.m. on Tuesday, October 4, and at 1:00 p.m. on Wednesday, October 5, 2016.

If needed, the audit team leader will conduct a management briefing with appropriate ORNL and CCP management Wednesday, October 5, 2016, at 8:30 a.m.

A post-audit conference is scheduled for Wednesday, October 5, 2016, at 3:00 p.m.

All meetings will take place at the designated locations at the ORNL in Oak Ridge, TN.

Prepared by:


Greg Knox
CTAC Audit Team Leader

Date: 27 sep 2016

Concurrence:


Michael R. Brown, Director
CBFO Office of Quality Assurance

Date: 9/27/2016