

United States Government

Department of Energy

memorandum

Carlsbad Field Office
Carlsbad, New Mexico 88221

DATE: FEB 16 2011
REPLY TO
ATTN OF: CBFO:OQA:MPN:MAG:11-0455:UFC 2300.00
SUBJECT: Surveillance S-11-14 of the Oak Ridge National Laboratory Central Characterization Project
Radiological Sampling Process for Remote-Handled S5000 Debris Waste
TO: William (Bill) McMillan, ORNL



The Carlsbad Field Office (CBFO) will conduct the subject surveillance at the Oak Ridge National Laboratory facility on February 22, 2011 in accordance with the attached surveillance plan.

Your representatives are requested to coordinate with the surveillance team to provide the cognizant personnel to support the surveillance and access to the appropriate documentation and records.

If you have any questions, please contact me at (575) 234-7483.

Sincerely,

Martin P. Navarrete
Senior Quality Assurance Specialist

Attachment

cc: w/attachment

- | | | | |
|-----------------------|-----|-------------------------------------|----|
| J. R. Stroble, CBFO | *ED | R. Joglekar, EPA | ED |
| N. Castaneda, CBFO | ED | S. Ghose, EPA | ED |
| C. Fesmire, CBFO | ED | R. Lee, EPA | ED |
| T. Morgan, CBFO | ED | S. Zappe, NMED | ED |
| D. Miehl, CBFO | ED | S. Holmes, NMED | ED |
| D. Haar, WTS/CCP | ED | T. Kesterson, DOE OB WIPP NMED | ED |
| D. Ploetz, WTS/CCP | ED | D. Winters, DNFSB | ED |
| V. Cannon, WTS/CCP | ED | P. Gilbert, LANL-CO | ED |
| A. J. Fisher, WTS/CCP | ED | G. Lyshik, LANL-CO | ED |
| M. Walker, WTS/CCP | ED | T. Bowden, CTAC | ED |
| Y. Salmon, WTS/CCP | ED | K. D. Martin, CTAC | ED |
| F. Heaker, ORNL | ED | WIPP Operating Record | ED |
| T. Peake, EPA | ED | CBFO QA File | |
| M. Eagle, EPA | ED | CBFO M&RC | |
| E. Feltcom, EPA | ED | *ED denotes electronic distribution | |



CARLSBAD FIELD OFFICE SURVEILLANCE PLAN

Surveillance

Number: S-11-14

Organization to be Surveilled: Oak Ridge National Laboratory (ORNL)
Central Characterization Project (CCP)

Date: February 22, 2011

Location: ORNL

Surveillance Team: Tamara Bowden Surveillance Team Leader, CBFO Technical Assistance Contractor (CTAC)
James Oliver Technical Specialist, CTAC

Surveillance Scope:

The surveillance team will evaluate the radiological sampling process for Summary Category Group S5000 remote-handled (RH) debris waste at the ORNL.

Activities/Tasks to be Evaluated:

The surveillance team will evaluate ORNL/CCP's ability to perform RH sampling of S5000 debris waste for radiochemistry analysis used to establish scaling factors during the dose-to-curie process. The surveillance team will evaluate the sampling and analysis process as described in CCP-AK-ORNL-515, Revision 0, *CCP Sampling and Analysis Plan for ORNL Building 3525 Remote-Handled Debris Waste – Waste Stream: OR-RF-RH-HET*.

Governing Documents/Requirements:

- *Quality Assurance Program Document (QAPD), DOE/CBFO-94-1012*
- *Transuranic Waste Acceptance Criteria for the Waste Isolation Pilot Plant (WAC), DOE/WIPP-02-3122*
- *CCP Remote-Handled Waste Sampling, CCP-TP-512*
- *CCP Sampling and Analysis Plan for ORNL Building 3525 Remote-Handled Debris Waste – Waste Stream: OR-RF-RH-HET, CCP-AK-ORNL-515*

Prepared By: Tamara D. Bowden
Tamara D. Bowden, Surveillance Team Leader

Date: 02/15/11

Approved By: Martin Navarrete
Martin Navarrete, Senior Quality Assurance Specialist

Date: 2-16-11