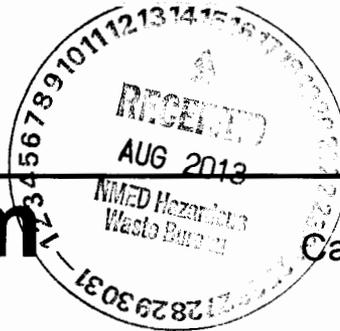


United States Government



Department of Energy

memorandumCarlsbad Field Office
Carlsbad, New Mexico 88221

DATE: August 15, 2013

REPLY TO
ATTN OF: CBFO:OQA:MN:KJ:13-2015:UFC 2300.00

SUBJECT: Transmittal of the Surveillance Plan for Surveillance S-13-24, ANL/CCP Transuranic Waste Characterization and Shipping Activities for Remote-Handled Waste Using Shielded Containers

TO: Mr. Dale J. Dietzel, DOE-CH

Please be advised that a surveillance team from the Carlsbad Field Office will conduct the subject surveillance at the Argonne National Laboratory (ANL) in Argonne, Illinois, and the Central Characterization Program (CCP) facilities at the Skeen-Whitlock Building in Carlsbad, New Mexico on September 11-12, 2013. The surveillance will be conducted in accordance with the attached surveillance plan.

Your representatives are requested to coordinate with the surveillance team and provide the team access to the ANL waste characterization facilities and shipping area; a meeting room to accommodate approximately ten people for the entrance and exit meetings; a working room for the team; cognizant personnel to support the surveillance; and access to the appropriate documentation and records at both locations.

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

Martin P. Navarrete

Senior Quality Assurance Specialist

Attachment



cc: w/attachment

J. R. Stroble, CBFO	*ED
O. Vincent, CBFO	ED
D. Miehl, CBFO	ED
M. Pinzel, CBFO	ED
N. Castaneda, CBFO	ED
J. Rhoades, CBFO	ED
R. Purucker, DOE-CH	ED
K. Joshi, DOE-CH	ED
F. Sharif, NWP	ED
T. Reynolds, NWP/CCP	ED
E. Gulbransen, NWP/CCP	ED
V. Cannon, NWP/CCP	ED
A. J. Fisher, NWP/CCP	ED
I. Joo, NWP/CCP	ED
M. Walker, NWP/CCP	ED
W. Ledford, NWP/CCP	ED
J. Carter, NWP/CCP	ED
S. Kouba, NWP/RES	ED
T. Peake, EPA	ED
L. Bender, EPA	ED
E. Feltcorn, EPA	ED
R. Joglekar, EPA	ED
S. Ghose, EPA	ED
R. Lee, EPA	ED
J. Kieling, NMED	ED
T. Kliphuis, NMED	ED
S. Holmes, NMED	ED
R. Maestas, NMED	ED
C. Smith, NMED	ED
Site Documents	ED
J. Harvill, CTAC	ED
R. Allen, CTAC	ED
B.J. Verret, CTAC	ED
D. Harvill, CTAC	ED
G. White, CTAC	ED
WIPP Operating Record	ED
CBFO QA File	
CBFO M&RC	

*ED denotes electronic distribution

CARLSBAD FIELD OFFICE SURVEILLANCE PLAN

Surveillance

Number: S-13-24

Organization: Argonne National Laboratory Central Characterization Program (ANL-CCP)

Organizations to be Notified: Nuclear Waste Partnership LLC (NWP) CCP

Date and September 11-12, 2013

Location: Argonne National Laboratory, Chicago, IL

Surveillance Team:

Martin Navarrete	Carlsbad Field Office (CBFO) Quality Assurance (QA) Representative
B.J. Verret	Surveillance Team Leader, CBFO Technical Assistance Contractor (CTAC)
Porf Martinez	Auditor, CTAC
Katie Martin*	Auditor, CTAC
Dick Blauvelt* *	Technical Specialist, CTAC
Todd Sellmer	Packaging Engineer, NWP

* Working in Carlsbad

* * Working from his home office

Surveillance Scope:

The surveillance will evaluate the adequacy, implementation, and effectiveness of ANL-CCP technical and quality assurance programs, as applicable, to meet requirements in the Waste Isolation Pilot Plant (WIPP) Hazardous Waste Facility Permit, the *Contact-Handled Transuranic Waste Authorized Methods for Payload Control (CH-TRAMPAC)*, and the *CBFO Quality Assurance Program Document (QAPD)* for characterizing, loading, and transporting transuranic mixed waste to the WIPP from ANL using shielded containers. The surveillance will be conducted through direct observation of operations, interviews with operators and management personnel, and document/record reviews.

Governing Documents/Requirements:

The surveillance will be based on the implementation of, or references in, the following documents:

- Waste Isolation Pilot Plant Hazardous Waste Facility Permit NM4890139088-TSDF DOE/CBFO-94-1012
- DOE/CBFO-94-1012, *CBFO Quality Assurance Program Document (QAPD)*
- *Contact-Handled Transuranic Waste Authorized Methods for Payload Control (CH-TRAMPAC)*
- Applicable sections of Title 49 Code of Federal Regulations (CFR), Title 40 CFR, and Title 10 CFR

- DOE/WIPP-02-3183, *CH Packaging Program Guidance*
- DOE-WIPP-02-3184, *CH Packaging Operations Manual*
- DOE/WIPP-02-3122, *Transuranic Waste Acceptance Criteria for the Waste Isolation Pilot Plant*
- SCA-MAN-0001, *Shielded Container Assembly Handling and Operations Manual*
- ANL-CCP implementing procedures

Activities/Tasks to be Evaluated:**Transportation Elements:**

- Characterization Data Review/Validation (including flammable gas analysis and gas generation testing)
- Database Entry, Controls, WIPP Waste Information System Interface
- Transuranic Waste Content Codes and Shipping Category Application
- Container and Payload Certification
- Shipment Certification
- U.S. Department of Transportation Documentation/Label Selection/Manifest Preparation
- Transportation Tracking and Communication System Interface
- Planning Waste-Specific TRAMPAC Preparation and Control
- Long-Term Objective Data, Report, Conclusions
- Acceptable Knowledge and Waste Stream Profile Form Updates and Corrections
- Other areas identified by the surveillance team

General Quality Assurance Program Elements:

- Personnel Qualification and Training
- Nonconformances
- Records
- Identification and Control of Items
- Documents/Records Control (notebooks/logbooks)
- Software Version Installation (as applicable)
- Measuring and Test Equipment

Technical Elements:

- WIPP Waste Information System/Waste Data System
- Waste Certification (e.g., Waste Stream Profile Form)

Schedule of Surveillance Activities:

The surveillance is scheduled for Wednesday, September 11, through Thursday, September 12, 2013, at the ANL-CCP facilities in Chicago, IL, and the Skeen-Whitlock Building in Carlsbad, NM.

A pre-surveillance conference will be conducted at the ANL-CCP facilities in Chicago, IL, and the Skeen-Whitlock Building in Carlsbad, NM, on Wednesday, September 11, 2013, at 8:00 a.m.

Surveillance activities will be conducted Wednesday, September 11, 2013, from 8:30 a.m. to 3:30 p.m. and from 8:00 a.m. to 3:30 p.m. on Thursday, September 12, 2013. A surveillance team caucus will be held at 3:30 p.m. on both Wednesday and Thursday.

Surveillance closeout activities will be conducted at the ANL-CCP facilities in Chicago, IL, and the Skeen-Whitlock Building in Carlsbad, NM, on Thursday, September 12, 2013, at 4:00 p.m.

Prepared By: B. J. Verret
B.J. Verret, CTAC
Surveillance Team Leader

Date: 8/15/13

Approved By: Martin P. Navarrete
Martin P. Navarrete, CBFO
Senior Quality Assurance Specialist

Date: 8-15-13