

United States Government

memorandum **ENTERED****Department of Energy**Carlsbad Field Office
Carlsbad, New Mexico 88221

DATE: SEP 15 2017
REPLY TO
ATTN OF: CBFO:OQA:MRB:BA:17-2177:UFC 2300.00

SUBJECT: Surveillance S-18-17 of the Nuclear Waste Partnership LLC Central Characterization Project and AMWTP Loading and Shipping of Transuranic Mixed Waste to the Waste Isolation Pilot Plant from the AMWTP Facility

TO: Mr. James Malmo, DOE-ID

Please be advised that the Carlsbad Field Office will conduct the subject surveillance on October 2 – 3, 2017, at the Advanced Mixed Waste Treatment Project (AMWTP) Facility near Idaho Falls, ID. The surveillance will be conducted in accordance with the enclosed surveillance plan.

You are requested to provide the resources necessary to coordinate with the surveillance team, provide knowledgeable personnel to support the surveillance, arrange for appropriate space to conduct meetings, and provide the surveillance team with access to appropriate documentation and records.

If you have any questions concerning the surveillance, please contact me at (575) 234-7476.

 FOR

Michael R. Brown, Director
Office of Quality Assurance

Attachment



Mr. James Malmo

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SEP 15 2017

cc: w/attachment

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*ED denotes electronic distribution

CARLSBAD FIELD OFFICE SURVEILLANCE PLAN**Surveillance Number:** S-18-17**Organizations:** Nuclear Waste Partnership LLC (NWP) Central Characterization Program (CCP),
Advanced Mixed Waste Treatment Project (AMWTP)**Dates and** October 2-3, 2017**Locations:** AMWTP Facility, Idaho Falls, ID**Surveillance**

Team:	Mike Brown	Quality Assurance Representative, Carlsbad Field Office (CBFO) Office of Quality Assurance
	B.J. Verret	Surveillance Team Leader, CBFO Technical Assistance Contractor (CTAC)
	J. Vernon	Surveillance Team Member, CTAC
	Joe Lopez	Surveillance Observer, CTAC
	Ricardo Chavez	Surveillance Observer, CTAC

Surveillance Scope:

The surveillance will evaluate the implementation and effectiveness of the AMWTP and CCP activities for loading and shipment of transuranic (TRU) waste from AMWTP to the Waste Isolation Pilot Plant (WIPP).

Activities/Tasks to be Assessed:

The following AMWTP/CCP activities will be evaluated:

- Preparation of waste for loading
- Preparation of shipment and loading of packaging containers
- Inspection of tractor/trailer for proper labeling and placarding
- Preparation of Hazardous Waste Manifest/Bill of Lading
- Shipment of loaded packagings to WIPP
- TCO selection of containers meeting Material At Risk (MAR) limitations
- Flammable Gas Analysis
- Gas Generation Testing

The following AMWTP/CCP quality assurance activities will be evaluated:

- Training and Qualifications
- Management Assessments

Governing Documents/Requirements:

The surveillance will be based on the current revisions of the following documents:

- DOE/CBFO-94-1012, *Quality Assurance Program Document*
- DOE/WIPP 02-3183, *CH Packaging Program Guidance*
- DOE/WIPP 02-3184, *CH Packaging Operations Manual*
- DOE/WIPP 02-3185, *CH Packaging Maintenance Manual*

- DOE/WIPP 06-3345, *WIPP Flammable Gas Analysis*
- DOE/WIPP 07-3372, *Waste Isolation Pilot Plant Documented Safety Analysis, Chapter 18*
- CCP-TP-033, *CCP Shipping of TRU Waste*
- CCP-PO-003, *CCP TRU Authorized Methods for Payload Control*
- CCP-TP-083, *CCP Gas Generation Testing*
- CCP-PO-024, *CCP/INL Interface Document*
- Contact-Handled (CH) Waste Work Instructions, as applicable

Schedule of Surveillance Activities:

A pre-surveillance conference is scheduled for 9:00 a.m. on Monday, October 2, 2017, at the AMWTP facility.

A management briefing, if necessary, will be held at 9:00 a.m. on Tuesday, October 3, 2017, at the AMWTP facility.

A post-surveillance conference, if necessary, is scheduled for 3:30 p.m. on Tuesday, October 3, 2017, at the AMWTP facility.

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

Date: 9/14/17

Approved By: Mike Brown
Mike Brown, CBFO
Director, Office of Quality Assurance

Date: 9/14/2017