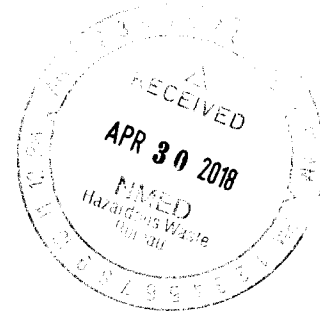




**Department of Energy**  
 Carlsbad Field Office  
 P. O. Box 3090  
 Carlsbad, New Mexico 88221  
**APR 30 2018**

**ENTERED**



Ms. Mary McDaniel, Manager  
 Quality and Contractor Assurance  
 Nuclear Waste Partnership LLC  
 P.O. Box 2078  
 Carlsbad, NM 88221-2078

**Subject:** Carlsbad Field Office Surveillance S-18-28, Enhanced Acceptable Knowledge Surveillance for ORNL CCP Waste Stream OR-REDC-CH-HET

Dear Ms. McDaniel:

Please be advised that the Carlsbad Field Office will conduct Surveillance S-18-28, Enhanced Acceptable Knowledge Surveillance for the Oak Ridge National Laboratory Central Characterization Program Transuranic Waste from Waste Stream OR-REDC-CH-HET, May 1 – 2, 2018, at the Skeen-Whitlock Building in Carlsbad, New Mexico. 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) 234-7483.

Sincerely,

Martin P. Navarrete, Acting Director  
 Carlsbad Field Office, Office of Quality Assurance

Enclosure

cc: w/enclosure

J. Carswell, CBFO	* ED	J. Walsh, EPA	ED
D. Miehl, CBFO	ED	J. Ellis, EPA	ED
M. Stapleton, CBFO	ED	T. Peake, EPA	ED
E. Garza, CBFO	ED	J. Kieling, NMED	ED
R. Elmore, CBFO	ED	R. Maestas, NMED	ED
B. Covert, NWP	ED	D. Biswell, NMED	ED
M. Percy, NWP/CCP	ED	H. Tellez, NMED	ED
R. Lee, NWP/CCP	ED	M. Mclean, NMED	ED
R. Reeves, NWP/CCP	ED	P. Martinez, CTAC	ED
A.J. Fisher, NWP/CCP	ED	M. Leroy, CTAC	ED
B. Pace, NWP/CCP	ED	C. Castillo, CTAC	ED
C. Simmons, NWP/CCP	ED	R. Chavez, CTAC	ED
J. Harvill, NWP/CCP	ED	D. Harvill, CTAC	ED
J. Carter, NWP/CCP	ED	G. White, CTAC	ED
J. Knox, NWP/CCP	ED	CBFO QA File	
R. Martin, NWP/CCP	ED	CBFO M&RC	
J. Britain, NWP	ED	*ED denotes electronic distribution	
D. Huddleston, NWP	ED		
V. Ballew, NWP	ED		
S. Saiz, NWP	ED		
A. Boyea, NWP	ED		



## CARLSBAD FIELD OFFICE SURVEILLANCE PLAN

**Surveillance Number:** S-18-28

**Organization:** Nuclear Waste Partnership (NWP)/Central Characterization Program (CCP)

**Date and Location:** May 1 – 2, 2018  
Skeen-Whitlock Building, Carlsbad, New Mexico

**Surveillance Team:**

Martin Navarrete	Carlsbad Field Office (CBFO) Office of Quality Assurance (QA) Representative
Ricardo Chavez	Surveillance Team Leader, CBFO Technical Assistance Contractor (CTAC)
Dick Blauvelt	Team Member, CTAC
Randy Fitzgerald	Team Member, CTAC

### **Surveillance Scope:**

In accordance with DOE/WIPP 07-3372, Revision 5b, *Waste Isolation Pilot Plant Documented Safety Analysis*, Section 18.1, CBFO QA will conduct an independent assessment focused on the NWP CCP transuranic waste program deployed at the Oak Ridge National Laboratory (ORNL). In particular, the surveillance team will evaluate waste stream OR-REDC-CH-HET (Summary Category Group S5000) for compliance to upper tier requirements.

### **Activities/Tasks/Areas to be Included in the Surveillance:**

The surveillance will include a table-top review evaluating the enhanced Acceptable Knowledge (AK) products for compliance with WIPP Waste Acceptance Criteria (WAC) Appendix H (H.5) and Appendix I, as applicable. In particular, the surveillance will verify that ORNL-CCP has adequately implemented the following aspects of WIPP WAC Appendix H (H.5) and Appendix I:

- Enhanced Chemical Compatibility Evaluation
- Basis of Knowledge Evaluation
- AK Assessment

These areas will be evaluated by the surveillance team for both technical and QA requirements.

### **Governing Documents/Requirements:**


Assessment of program implementation and effectiveness will be based on current revisions of the following documents:

- DOE/CBFO-94-1012, *Quality Assurance Program Document*
- DOE/WIPP-02-3122, *Transuranic Waste Acceptance Criteria for the Waste Isolation Pilot Plant*
- DOE/WIPP 07-3372, *Waste Isolation Pilot Plant Documented Safety Analysis*
- Related QA and technical implementing procedures


**Schedule of Surveillance Activities:**

If concerns are identified, or upon CBFO request, management briefings will be held during the surveillance, as necessary.

Surveillance team caucus meetings will be held as necessary.

Prepared by:   
Ricardo Chavez, CTAC  
Surveillance Team Leader

Date: 4/27/18

Concurrence:   
Martin P. Navarrete, Acting Director  
CBFO Office of Quality Assurance

Date: 4-30-18