Mr. Val Cannon, Manager  
Quality Assurance  
Nuclear Waste Partnership LLC  
P.O. Box 2078  
Carlsbad, NM 88221-2078

Subject: Surveillance Report S-15-44, NWP TRU Waste Inventory Inspection at Waste Control Specialists Facility

Dear Mr. Cannon:

The Carlsbad Field Office conducted the subject surveillance May 14, 2015, at the Waste Control Specialists facility near Eunice, NM. Results of the surveillance are provided in the enclosed report. No deficiencies were noted.

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

Sincerely,

Michael R. Brown, Director  
Office of Quality Assurance

Enclosure

cc: w/enclosure

W. Mouser, CBFO  
D. Miehls, CBFO  
D. Navarrete, CBFO  
J.R. Stroble, CBFO  
P. Breidenbach, NWP  
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D. Winters, DNFSB  
V. Daub, CTAC  
B. Pace, CTAC  
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P. Martinez, CTAC  
D. Harvill, CTAC  
G. White, CTAC  
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*ED denotes electronic distribution
**CBFO SURVEILLANCE REPORT**

**Surveillance Number:** S-15-44  
**Date of Surveillance:** May 14, 2015

**Surveillance Title:** NWP TRU Waste Inventory Inspection at Waste Control Specialists Facility

**Organization:** Nuclear Waste Partnership LLC (NWP)

**Surveillance Team:**
- Dennis S. Miehls, Carlsbad Field Office (CBFO) Quality Assurance (QA) Management Representative
- Porf Martinez, Surveillance Team Leader, CBFO Technical Assistance Contractor (CTAC)

**Surveillance Scope:**
Surveillance S-15-44 was performed to evaluate implementation and effectiveness of NWP Central Characterization Program (CCP) procedure CCP-TP-199, CCP/WCS CH TRU Waste Inventory Control, for the control of contact-handled (CH) transuranic (TRU) waste containers temporarily stored at the Waste Control Specialists LLC (WCS) facility.

The scope of the surveillance included interviews with responsible personnel within the NWP and WCS organizations, observation of TRU waste inventory and container inspections, and reviews of applicable supporting documentation.

**Governing Documents/Requirements:**
- CCP-PO-042, Rev. 1, CCP/WCS Interface Document
- CCP-TP-199, Rev. 2, CCP/WCS CH TRU Waste Inventory Control

**Activities Evaluated:**
An initial review of CCP container inventory lists maintained in the Waste Isolation Pilot Plant (WIPP) Waste Information System/Waste Data System was compared to the WCS TRU waste inventory document to ensure container numbers matched respective container inventory databases. The surveillance team observed the NWP CCP Site Project Manager (SPM) perform a monthly inventory review inspection to verify TRU waste containers temporarily stored in the WCS Container Storage Building correlated with the WCS container numbers listed on the WCS TRU waste inventory document, as well as ensure container location matched the location specified in the WCS TRU waste inventory document. The NWP CCP SPM verified TRU waste containers were physically segregated from other containers and were stored in a clearly marked holding area. While performing the TRU waste container inventory, the NWP CCP SPM also performed a visual examination to ensure there were no container integrity issues. There were no nonconformance reports associated with TRU waste containers stored in the WCS Container Storage Building.

The surveillance team interviewed WCS QA personnel and verified WCS is conducting periodic audits and surveillances for activities associated with the temporary storage of TRU waste containers, as specified in CCP-PO-042, CCP/WCS Interface Document. The surveillance team reviewed three WCS audit reports and one surveillance report with scopes associated with TRU waste container storage, including Federal Waste Facility operations (A-14-02, performed 4/23-24/14, and A-15-02, performed 4/28-30/15), WIPP contract and implementing procedures (A-14-03, performed 5/28-29/14), and Radiological Instrumentation supporting TRU waste receipt (S-WSC-14-009, performed 4/4/14). The surveillance team also reviewed the
2015 QA Internal Audit Schedule and the 2015 QA Surveillance Target Schedule and verified specific WIPP waste assessments were on the schedules.

The surveillance team reviewed training records and verified the NWP CCP SPM was properly trained and qualified to perform activities associated with TRU waste containers temporarily stored at the WCS facility.

**Surveillance Results:**
No concerns were identified during the surveillance. Overall, the surveillance team determined that the activities associated with CH TRU waste inventory control at WCS were satisfactorily conducted and implemented in accordance with CCP-PO-042, Rev. 1, *CCP/WCS Interface Document*, and CCP-TP-199, Rev. 2, *CCP/WCS CH TRU Waste Inventory Control*.

**Deficiencies:**
None.

Surveillance Team Leader: [Signature]
Date: 5/21/15

Assistant Manager/Office Director: N/A
Date: N/A

CBFO QA Director Approval: [Signature]
Date: 5/26/15