Subject: Surveillance Report S-17-10, Implementation of CCP-PO-045, CCP Waste Management Field Observation

Dear Mr. Cannon:

The Carlsbad Field Office (CBFO) conducted the subject surveillance on October 19, 2016, at the Nuclear Fuel Services, Inc. facility in Erwin, Tennessee. 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) 234-7483.

Sincerely,

[Signature]

M. Kieling, NMED
R. Maestas, NMED
C. Smith, NMED
D. Biswell, NMED
V. Daub, CTAC
P. Martinez, CTAC
C. Castillo, CTAC
M. Leroch, CTAC
P. Yanez, CTAC
D. Harvill, CTAC
G. White, CTAC
CBFO QA File
CBFO M&RC

cc: w/enclosure
M. Brown, CBFO
D. Miehls, CBFO
P. Breidenbach, NWP
J. Blankenhorn, NWP
J. Britain, NWP
F. Sharif, NWP
D.E. Gulbransen, NWP
R. Reeves, NWP
J. Carter, NWP
A.J. Fisher, NWP
B. Pace, NWP
B. Allen, NWP
S. Punchios, NWP
A. Boyea, NWP

*ED denotes electronic distribution
CBFO SURVEILLANCE REPORT

Surveillance Number: S-17-10  Date of Surveillance: October 19, 2016

Surveillance Title: Implementation of CCP-PO-045, CCP Waste Management Field Observation

Organization: Nuclear Waste Partnership LLC (NWP)

Surveillance Team:
- Priscilla Yanez  Surveillance Team Lead, CBFO Technical Assistance Contractor (CTAC)
- Randy Fitzgerald  Surveillance Team Member, CTAC

Surveillance Scope:

The surveillance was conducted to evaluate the performance of NWP Central Characterization Program (CCP) personnel at Nuclear Fuel Services, Inc. (NFS) for adherence to NWP procedure CCP-PO-045, CCP Waste Management Field Observation.

Governing Documents/Requirements:

- DOE/CBFO 94-1012, CBFO Quality Assurance Program Document
- WP 13-1, NWP Quality Assurance Program Description
- CCP-PO-045, CCP Waste Management Field Observation

Activities Evaluated:

On October 19, 2016, the surveillance team visited the NFS facility in Erwin, Tennessee, to observe the CCP process for performing the Waste Management Field Observation (WMFO) procedure. Performance of the WMFO provides additional assurance that waste characterized by CCP is generated as described by Acceptable Knowledge (AK).

During the surveillance, the team verified the completion of procedure Attachment 1, Waste Management Field Observation Planning. The planning of the subject WMFO and determination of the frequency (Initial Only) was documented on Attachment 1. A copy of the Commitment Tracking System spreadsheet was provided to the team for verification of the twelve month schedule for the WMFOs as required per procedure CCP-PO-045.

During the WMFO, the surveillance team watched the CCP Performers observe the waste management activity. This field observation was conducted for CCP Waste Stream OR-NFS-CH-SOIL, located in the NFS Building 234 Excavation Facility Wet Cell. The CCP Performers verified the soil packaging for the 234 Excavation Facility. The CCP Performers also verified the absorbent being added to the waste during this activity, verified the absorbent and process matched the description in AK, and identified the absorbent on procedure Attachment 2, Waste Management Field Observation Results.
The surveillance team verified that the following records generated during this WMFO were maintained and controlled in accordance with CCP-QP-008, *CCP Records Management*:

- Attachment 1, Waste Management Field Observation Planning
- Attachment 2, Waste Management Field Observation Results

The surveillance team confirmed that the Site Project Manager and Project Manager involved in the field observation were appropriately trained and qualified as required by procedural requirements.

**Surveillance Results:**

Overall, the surveillance team determined that the activities associated with the implementation of procedure CCP-PO-045 were satisfactorily conducted in accordance with requirements contained in the referenced documents.

**Deficiencies:**

None.

Surveillance Team Leader: Priscilla Yanez  
Date: 10-27-16

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

CBFO QA Director Approval:  
Date: 11/02/2016