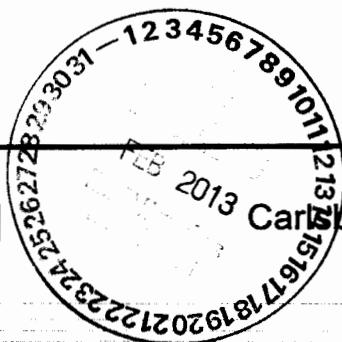




United States Government

Department of Energy

memorandum

 Carlsbad Field Office
 Carlsbad, New Mexico 88221


DATE: FEB - 7 2013

REPLY TO
ATTN OF: CBFO:OQA:CF:CC:13-1321:UFC 2300.00SUBJECT: CBFO Surveillance Report S-13-19 of the INL/CCP VET Characterization Process for CH
SCG S3114 Homogeneous Solids Waste

TO: Mr. Jerry Wells, DOE-ID

The Carlsbad Field Office (CBFO) conducted a surveillance to evaluate the adequacy, implementation, and effectiveness of the Idaho National Laboratory Central Characterization Program (INL/CCP) Visual Examination Technique (VET) characterization process for contact-handled (CH) Summary Category Group (SCG) S3114 homogeneous solids waste. The surveillance report is attached.

The surveillance team concluded that VET operations for retrievably stored Contact-Handled SCG S3114 solids waste using CCP-TP-006, Rev. 17, *CCP Visual Examination Technique for Idaho National Laboratory (INL) Newly Generated TRU Waste*, are adequate in meeting upper-tier requirements, and procedures are satisfactorily implemented and effective.

If you have any questions, please contact me at (575) 234-7548.

Courtland G. Fesmire, P.E.
Quality Assurance Engineer

Attachment

SCANNED



cc: w/attachment

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T. Bowden, CTAC	ED
WIPP Operating Record	ED
CBFO QA File	
CBFO M&RC	

*ED denotes electronic distribution

CBFO SURVEILLANCE REPORT

Surveillance Number: S-13-19 **Date of Surveillance:** January 24, 2013
Surveillance Title: Visual Examination Technique Characterization Process for CH SCG S3114 Homogeneous Solids Waste
Organization: Nuclear Waste Partnership LLC (NWP), Idaho National Laboratory Central Characterization Program (INL/CCP)

Surveillance Team:

Courtland G. Fesmire Carlsbad Field Office (CBFO) Management Representative
Tamara D. Bowden Team Leader, CBFO Technical Assistance Contractor (CTAC)
Porf Martinez Technical Specialist, CTAC

Surveillance Scope:

The surveillance team evaluated the Visual Examination Technique (VET) process for characterizing retrievably stored contact-handled (CH) Summary Category Group (SCG) S3000 homogeneous solids waste at the Radioactive Waste Management Complex Accelerated Retrieval Project V (ARP-V). The surveillance team observed VET operations for examining CH SCG S3114 homogeneous solids waste processed into 55-gallon containers to verify that the INL/CCP VET activities are conducted in accordance with procedure CCP-TP-006, Rev. 17, *CCP Visual Examination Technique for Idaho National Laboratory (INL) Newly Generated TRU Waste*.

The surveillance was based on the following documents:

- Waste Isolation Pilot Plant Hazardous Waste Facility Permit No. NM4890139088-TSDF
- *CBFO Quality Assurance Program Document, DOE/CBFO-94-1012*
- *CCP Visual Examination Technique for Idaho National Laboratory (INL) Newly Generated TRU Waste, CCP-TP-006*

Activities Evaluated:

The surveillance team observed the INL/CCP VET characterization process for retrievably stored CH SCG S3114 solids waste at the ARP-V facility. The surveillance team interviewed VE operators, including the Visual Examination Expert, and reviewed CCP-TP-006 to determine the effective implementation of the VE characterization process. The surveillance team observed the VET process for container numbers SRP12366 and SRP12329. VE operator interactions and data entry into the Visual Examination Data Form were verified to be performed in compliance with procedure CCP-TP-006, Rev. 17.

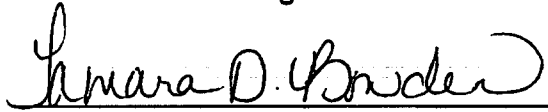
The surveillance team reviewed calibration documentation of weight scales, test weights, and torque wrenches used during the surveillance and verified the equipment was satisfactorily calibrated. The surveillance team also reviewed CCP Receipt Inspection Verification Sheets and Certification of Compliance/Conformance for 55-gallon DOT 7A drums (Skolnik) used in the VET process, and verified drums in lot 220178 had undergone inspection by CCP Quality Assurance.

Batch data report preparation, including data generation-level and project-level review, and VET operator training records were evaluated during CBFO Recertification Audit A-12-13, conducted June 11 – 14, 2012. Audit results indicated that these activities were adequate, satisfactorily implemented, and effective in achieving the desired results.

Surveillance Results:

The surveillance team identified no concerns during the surveillance.

The surveillance team concluded that VET operations for retrievably stored CH SCG S3114 solids waste, using CCP-TP-006, Rev. 17, *CCP Visual Examination Technique for Idaho National Laboratory (INL) Newly Generated TRU Waste*, are adequate in meeting upper-tier requirements, and procedures are satisfactorily implemented and effective in achieving the desired results.



Tamara D. Bowden
Surveillance Team Leader

01/31/13
Date



Courtney Feswire
CBFO Management Representative

7 Feb 2013
Date