United States Government

memorandum

DATE: APR 18 2012
REPLY TO CBFO:OQA:CF:CC:12-1373:UFC 2300.00
ATTN OF:
SUBJECT: Surveillance Plan for CBFO Surveillance S-12-20 of the INL/CCP RTR Characterization Process for Examining RH SCG S3000 Solids Waste
TO: Jerry Wells, DOE-ID

Please be advised that a surveillance team from the Carlsbad Field Office (CBFO) will conduct a surveillance of the Idaho National Laboratory, Central Characterization Project (INL/CCP) Real-Time Radiography (RTR) characterization process for examining Remote-Handled (RH) Summary Category Group (SCG) S3000 solids waste on unit RTR-0659 located at the Idaho Nuclear Technology and Engineering Center (INTEC) facilities of the INL. The surveillance is scheduled to take place May 7, 2012, at the INTEC facility at the INL.

Your representatives are requested to coordinate with the surveillance team to provide the team cognizant personnel to support the surveillance, as well as access to the appropriate facility.

If you have any questions, please contact me at (575) 234-7065.

Randy Unger
Director, Office of Quality Assurance

Attachment
Jerry Wells

cc: w/attachment

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WIPP Operating Record
CBFO QA File
CBFO M&RC

*ED denotes electronic distribution
CARLSBAD FIELD OFFICE
SURVEILLANCE PLAN

Surveillance Number: S-12-20

Organization: Washington TRU Solutions, Idaho National Laboratory Central Characterization Project (INL/CCP)

Date and Location of Surveillance: May 7, 2012
Idaho National Laboratory, Idaho Nuclear Technology and Engineering Center (INTEC)

Surveillance Team: C. Fesmire Carlsbad Field Office (CBFO) Quality Assurance Management Representative
Earl Bradford Surveillance Team Leader, CBFO Technical Assistance Contractor (CTAC)
Rhett Bradford Technical Specialist, CTAC

Surveillance Purpose/Scope:
The scope of CBFO Surveillance S-12-20 is to evaluate INTEC real-time radiography (RTR) unit RTR-0659 for characterizing remote-handled (RH) Summary Category Group (SCG) S3000 solids waste. The surveillance team will observe RTR operations on the referenced unit for examining RH SCG S3000 solids waste in 55-gallon containers to determine if the RTR characterization process adequately addresses applicable upper-tier requirements, and whether procedures are satisfactorily implemented and effective for characterizing RH SCG S3000 solids waste. INL/CCP may not have RH SCG S3000 solids waste containers available to demonstrate this RTR process during the upcoming annual recertification audit, CBFO Audit A-12-13, scheduled for June 2012. The surveillance team will only evaluate the implementation of the operating procedure. Batch data reports, logbooks, training qualifications, and other documentation supporting this function will be evaluated during CBFO Audit A-12-13.

Activities to be Assessed:
The surveillance team will observe and evaluate INL/CCP RTR operators implementing procedure CCP-TP-508, CCP RH Standard Real-Time Radiography Inspection Procedure, on RH SCG S3000 solids waste containers.

Governing Requirements Documents:
The degree of compliance will be determined through evaluation of current versions of the following requirements documents and the INL/CCP procedures:

- Waste Isolation Pilot Plant Hazardous Waste Facility Permit NM48900139088-TSDF
- DOE/CBFO-94-1012, Quality Assurance Program Document (QAPD)
- CCP-PO-501, CCP/INL RH TRU Waste Interface Document
- CCP-TP-508, CCP RH Standard Real-Time Radiography Inspection Procedure
Schedule of Surveillance Activities:

A pre-surveillance meeting is scheduled for 8:30 a.m. on Monday, May 7, 2012, at the INTEC Facility.

A post-surveillance meeting will be held after performance of the RTR demonstration and prior to the surveillance team leaving the site.

Prepared by: Earl Bradford, CTAC
             Surveillance Team Leader

Concurrence by: Courtland G. Fesmire, P.E.
                 CBFO Quality Assurance Engineer

Date: 4/12/12

Date: 18 April 2012