



United States Government

Department of Energy

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**memorandum**Carlsbad Field Office  
Carlsbad, New Mexico 88221

DATE: APR 18 2012

REPLY TO  
ATTN OF: CBFO:OQA:CF:CC:12-1373:UFC 2300.00

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

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APR 18 2012

cc: w/attachment

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WWIS Database Administrators	ED
WIPP Operating Record	ED
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:**

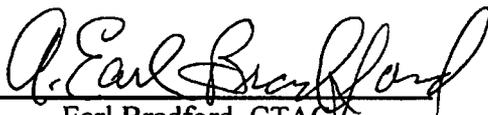
The degree of compliance will be determined through evaluation of current versions of the following requirements documents and the INL/CCP procedures:

- 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*

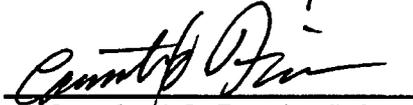
**Schedule of Surveillance Activities:**

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

Date: 4/12/12

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

Date: 15 April 2012