

CARLSBAD FIELD OFFICE SURVEILLANCE PLAN

Surveillance

Number: S-11-16

Organization to be Surveilled: Oak Ridge National Laboratory
Central Characterization Project (ORNL/CCP)

Date: March 29, 2011

Location: Canberra Corp. Offices
2732 Vassar Place
Suite C
Albuquerque, NM

Surveillance Team: Greg Knox Surveillance Team Leader, CBFO Technical Assistance Contractor (CTAC)
James Oliver Technical Specialist, CTAC

Surveillance Scope:

The surveillance team will evaluate the ORNL/CCP transition from the obsolete GWAS software for nondestructive assay (NDA) IQ3 equipment to the new NDA2000 software package and the implementation of and compliance to revised NDA IQ3 procedures.

Activities/Tasks to be Evaluated:

The surveillance team will evaluate ORNL/CCP's ability to perform NDA measurement of remote-handled (RH) debris waste (Summary Category Group S5000) and RH soils waste (Summary Category Group S4000) using the IQ3 equipment, for certification and subsequent disposal at the Waste Isolation Pilot Plant (WIPP). The IQ3 equipment was evaluated during ORNL/CCP Audit A-11-08, conducted February 8 – 10, 2011, and was found acceptable. However, the GWAS software installed on the equipment reviewed during A-11-08 is obsolete and ORNL/CCP is unable to procure sufficient replacement parts to assure continued operation of the system to current schedule requirements. ORNL/CCP has replaced the GWAS software system with the current version of NDA2000, which is in use at other WIPP generator sites. ORNL/CCP has revised its procedures for the IQ3 equipment to incorporate this change and the surveillance team will evaluate batch data reports and supporting documentation for compliance to those procedures.

Governing Documents/Requirements:

- *Quality Assurance Program Document (QAPD), DOE/CBFO-94-1012*
- *CCP Mobile IQ3 System Calibration Procedure, CCP-TP-046*
- *CCP Mobile IQ3 Gamma Scanner Operation, CCP-TP-047*
- *CCP Mobile IQ3 System Data Reviewing, Validating, and Reporting Procedure, CCP-TP-048*
- *CCP Training and Qualification Plan, CCP-QP-002*
- *CCP TRU Nonconforming Item Reporting and Control, CCP-QP-005*
- *CCP Records Management, CCP-QP-008*
- *CCP Control of Measuring and Test Equipment, CCP-QP-016*
- *CCP Remote-Handled Waste Visual Examination, CCP-TP-500*

Schedule of Surveillance Activities:

The surveillance is scheduled to begin Tuesday, March 29, 2011, at 8:30 a.m., in the Canberra Corporate Conference Room in Albuquerque, New Mexico.

The surveillance team will conduct a management briefing as needed to discuss any concerns and report on surveillance progress.

The surveillance is scheduled to conclude on Tuesday, March 29, 2011, at 3:00 p.m., in the Canberra Corporate Conference Room in Albuquerque, New Mexico.

Prepared By: 
Greg Knox, CTAC
Surveillance Team Leader

Date: 15 MAR 2011

Approved By: 
Martin Navarrete, CBFO
Acting Director, Office of Quality Assurance

Date: 3-21-11