




Department of Energy
 Carlsbad Field Office
 P. O. Box 3090
 Carlsbad, New Mexico 88221



MAY 28 2013

Mr. D.E. Gulbransen, Manager
 National TRU Certification Program
 Nuclear Waste Partnership, LLC
 P.O. Box 2078
 Carlsbad, NM 88221-2078

Subject: Notification of Surveillance S-13-29 of the LANL/CCP Mobile ISOCS Processes

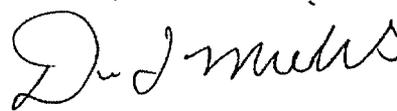
Dear Mr. Gulbransen:

Please be advised that the Carlsbad Field Office will conduct Surveillance S-13-29 of the Los Alamos National Laboratory Central Characterization Program (LANL/CCP) Mobile In-Situ Object Counting System (ISOCS) equipment and characterization processes on June 12, 2013, at the LANL facilities in Los Alamos, New Mexico. The surveillance will be conducted in accordance with the enclosed surveillance plan.

You are requested to provide the resources necessary to coordinate with the surveillance team, provide knowledgeable personnel to support the surveillance, arrange for appropriate space to conduct meetings, and provide the surveillance team with access to equipment and appropriate documentation and records.

If you have any questions concerning the surveillance, please contact me at (575) 234-7491.

Sincerely,



Dennis S. Miehls
 Acting Director, Office of Quality Assurance

Enclosure

cc: w/enclosure

J. Franco, CBFO	* ED	R. Joglekar, EPA	ED
J.R. Stroble, CBFO	ED	S. Ghose, EPA	ED
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V. Cannon, NWP/CCP	ED	C. Smith, NMED	ED
M. Walker, NWP/CCP	ED	P. Gilbert, LANL-CO	ED
J. Carter, NWP/CCP	ED	G. Lyshik, LANL-CO	ED
W. Ledford, NWP/CCP	ED	G. Knox, CTAC	ED
G. Rael, LASO	ED	G. White, CTAC	ED
T. Peake, EPA	ED	WIPP Operating Record	ED
L. Bender, EPA	ED	CBFO QA File	
E. Feltcorn, EPA	ED	CBFO M&RC	

*ED denotes electronic distribution



**CARLSBAD FIELD OFFICE
SURVEILLANCE PLAN**

Surveillance Number: S-13-29

Organization: Los Alamos National Laboratory Central Characterization Program (LANL/CCP)

Date and Location of Surveillance: June 12, 2013
Los Alamos National Laboratory, Los Alamos, New Mexico

Surveillance Team:

Dennis Miehl	Carlsbad Field Office (CBFO) Management Representative
Greg Knox	Surveillance Team Leader, CBFO Technical Assistance Contractor (CTAC)
Jim Oliver	Technical Specialist, CTAC

Surveillance Scope:

The surveillance will evaluate the LANL/CCP mobile In-Situ Object Counting System (ISOCS) equipment and processes related to the characterization of contact-handled Summary Category Group (SCG) S3000 homogeneous solids waste and SCG S5000 debris waste in 55-gallon drums and standard waste boxes to provide a basis for initial approval. The surveillance team will review documentation supporting this operation.

The surveillance will also evaluate and verify the implementation and effectiveness of the CCP program procedures applicable to this system.

Activities/Tasks to be Assessed:

The following, as applicable to the mobile ISOCS, will be assessed:

- Review of data/documentation
- Calibration of the mobile ISOCS
- Operation of the mobile ISOCS
- Training qualification records (qualification cards, supporting documentation, etc., related to implementation of CCP procedures and operation of the mobile ISOCS)
- Records (as related to the mobile ISOCS)

Governing Documents/Requirements:

The surveillance will be based on the current versions of the following documents:

- DOE/CBFO-94-1012, *CBFO Quality Assurance Program Document*
- CCP-PO-002, *CCP Transuranic Waste Certification Plan*

Checklists will be developed from current revisions of the following CCP implementing procedures:

- CCP-TP-076, *CCP Operating the Mobile ISOCS Large Container Counter Using NDA 2000*
- CCP-TP-077, *CCP Calibrating the Mobile ISOCS Large Container Counter Using NDA 2000*
- CCP-TP-103, *CCP Data Reviewing, Validating, and Reporting Procedure for the NDA Counters at LANL Using NDA 2000*
- CI-MILCC-TMU-104, *Total Measurement Uncertainty Report for the MCS/LANL ISOCS "Box Counter"*
- CI-MILCC-NDA-1006, *Calibration Report for the Mobile ISOCS Large Container Counter (MILCC) at Los Alamos National Laboratory Including Gamma Spectrometer Calibration and Confirmation*
- Canberra Industries, Inc., *ISOCS/LabSOCS Detector Characterization Report, ACK#06D6464, DETECTOR S/N 8046, March 16, 2006*
- Canberra Document, *Characterization Verification for ACK # d6318 Detector S/N 4606 October 23, 2002*

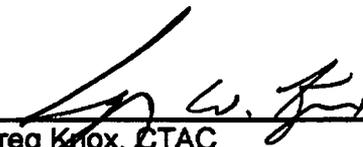
Schedule of Surveillance Activities:

All meetings will take place at LANL in locations TBD.

A pre-surveillance meeting will be held Wednesday June, 12, 2013, at 8:30 a.m.

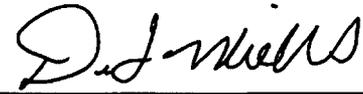
A post-surveillance conference will be held after the conclusion of the surveillance, if necessary.

Prepared by:


Greg Knox, CTAC
Surveillance Team Leader

Date: 28 MAY 2013

Concurrence by:


Director, Office of Quality Assurance

Date: 5-28-13