

United States Government

Department of Energy

memorandum

Carlsbad Field Office
Carlsbad, New Mexico 88221



DATE: OCT - 4 2012
REPLY TO ATTN OF: CBFO:OQA:CF:CC:12-1545:UFC 2300.00
SUBJECT: Surveillance S-13-11 of the SRS CCP NABC Five Foot Setback Configuration
TO: Herbert Crapse, DOE-SR

Please be advised that a surveillance team from the Carlsbad Field Office will conduct Surveillance S-13-11 of the Savannah River Site (SRS), Central Characterization Project (CCP) Nondestructive Assay Box Counter (NABC) five foot setback configuration on October 10 – 11, 2012, at the Skeen-Whitlock Building located in Carlsbad, NM. The surveillance will be conducted in accordance with the attached surveillance plan.

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

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

Attachment

cc: w/attachment

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|------------------------|-----|-------------------------------------|----|
| J. Franco, CBFO | *ED | J. Kieling, NMED | ED |
| R. Unger, CBFO | ED | T. Kliphuis, NMED | ED |
| J. R. Stroble, CBFO | ED | S. Holmes, NMED | ED |
| T. Morgan, CBFO | ED | R. Maestas, NMED | ED |
| M. Pinzel, CBFO | ED | T. Kesterson, NMED/DOE OB | ED |
| N. Castaneda, CBFO | ED | J. Marple, NMED/DOE OB | ED |
| F. Sharif, NWP | ED | D. Winters, DNFSB | ED |
| T. Reynolds, NWP | ED | P. Gilbert, LANL-CO | ED |
| D. Ploetz, NWP/CCP | ED | G. Lyshik, LANL-CO | ED |
| M. Sensibaugh, NWP/CCP | ED | P. Y. Martinez, CTAC | ED |
| V. Cannon, NWP/CCP | ED | R. Castillo, CTAC | ED |
| A. J. Fisher, NWP/CCP | ED | M. Mager, CTAC | ED |
| I. Quintana, NWP/CCP | ED | G. White, CTAC | ED |
| M. Walker, NWP/CCP | ED | WIPP Operating Record | ED |
| Y. Salmon, NWP/CCP | ED | CBFO QA File | |
| J. Carter, NWP/CCP | ED | CBFO M&RC | |
| T. Peake, EPA | ED | *ED denotes electronic distribution | |
| L. Bender, EPA | ED | | |
| E. Feltcorn, EPA | ED | | |
| S. Ghose, EPA | ED | | |
| R. Lee, EPA | ED | | |



**CARLSBAD FIELD OFFICE
SURVEILLANCE PLAN**

Surveillance Number: S-13-11

Organization: Nuclear Waste Partnership LLC/Central Characterization Program (CCP)

Date and Location of Surveillance: October 10 - 11, 2012
Skeen-Whitlock Building, Carlsbad, New Mexico

Surveillance Team:

Courtland Fesmire	Carlsbad Field Office (CBFO) Management Representative
Priscilla Y. Martinez	Surveillance Team Leader, CBFO Technical Assistance Contractor (CTAC)
Jim Oliver	Surveillance Team Member, CTAC

Surveillance Scope:

The scope of the surveillance will be to evaluate the NWP/CCP Nondestructive Assay waste characterization process using the Nondestructive Assay Box Counter (NABC) gamma modality with the five foot setback configuration for the purposes of characterizing and certifying contact-handled (CH) solids (Summary Category Group [SCG] S3000), CH soils/gravel (SCG S4000), and CH debris (SCG S5000) wastes in 55-gallon drums. 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 relevant to the system.

Activities/Tasks to be Assessed:

The following, as applicable to the NABC, will be assessed:

- Review of data/documentation
- Data entered into the system
- Training qualification records (qualification cards, supporting documentation, etc.)
- Records

Governing Documents/Requirements:

The surveillance will be based on the current version of:

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

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

- CCP-QP-002, *CCP Training and Qualification Plan*
- CCP-QP-008, *CCP Records Management*
- CCP-TP-189, *CCP Box Segmented Gamma System (BSGS) Operating Procedure*

Schedule of Surveillance Activities:

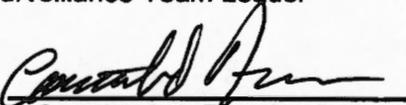
All meetings will take place in conference room T-224 of the Skeen-Whitlock Building.

A pre-surveillance conference will be held Wednesday, October 10, 2012, at 9:30 a.m.

A post-surveillance conference will be held Thursday, October 11, 2012, at 3:00 p.m., if necessary.

Prepared by: 
Priscilla Y. Martinez, CTAC
Surveillance Team Leader

Date: 10-2-12

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

Date: 3 Oct 2012