



memorandum

Carlsbad Field Office
Carlsbad, New Mexico 88221

DATE: SEP 25 2014

REPLY TO
ATTN OF: CBFO:QAD:DSM:RMS:14-1333:UFC 2300.00

SUBJECT: Surveillance S-15-06, SRS/CCP RTR and NDA Characterization Processes

TO: Herbert M. Craspe, Jr., DOE-SR

Please be advised that on October 15, 2014, a surveillance team from the Carlsbad Field Office (CBFO) will conduct Surveillance S-15-06, Savannah River Site Central Characterization Program (SRS/CCP) Real-time Radiography (RTR) and Non-Destructive Assay (NDA) Characterization Processes. The surveillance will be conducted at the Savannah River Site in accordance with the attached surveillance plan.

Your representatives are requested to coordinate with the surveillance team to provide cognizant personnel to support the surveillance, and access to the appropriate documentation and records.

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

Dennis S. Miehls
Senior Quality Assurance Specialist

Attachment



cc: w/attachment

M. Brown, CBFO	* ED
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M. Navarrete, CBFO	ED
D. Moody, DOE-SR	ED
R. McQuinn, NWP	ED
J. Blankenhorn, NWP	ED
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D.E. Gulbransen, NWP/CCP	ED
V. Cannon, NWP/CCP	ED
A.J. Fisher, NWP/CCP	ED
M. Walker, NWP/CCP	ED
W. Ledford, NWP/CCP	ED
J. Carter, NWP/CCP	ED
T. Peake, EPA	ED
L. Bender, EPA	ED
E. Feltcorn, EPA	ED
R. Joglekar, EPA	ED
S. Ghose, EPA	ED
R. Lee, EPA	ED
J. Kieling, NMED	ED
R. Maestas, NMED	ED
S. Holmes, NMED	ED
C. Smith, NMED	ED
V. Daub, CTAC	ED
R. Allen, CTAC	ED
P. Martinez, CTAC	ED
B. Pace, CTAC	ED
D. Harvill, CTAC	ED
G. White, CTAC	ED
Site Documents	ED
CBFO QA File	
CBFO M&RC	

*ED denotes electronic distribution

CARLSBAD FIELD OFFICE SURVEILLANCE PLAN

Surveillance Number:	S-15-06	
Organization to Assessed:	Nuclear Waste Partnership LLC (NWP), Savannah River Site (SRS) Central Characterization Program (CCP)	
Organizations to be Notified:	NWP/SRS/CCP U.S. Department of Energy, SRS (DOE/SR) U.S. Environmental Protection Agency (EPA) New Mexico Environment Department (NMED)	
Date and Location:	October 15, 2014 Aiken, South Carolina (SRS)	
Surveillance Team:	Dennis Miehls	Management Representative, Carlsbad Field Office (CBFO) Quality Assurance Division
	Berry Pace	Surveillance Team Leader, CBFO Technical Assistance Contractor (CTAC)
	James Oliver	Technical Specialist/NDA (CTAC)
	Priscilla Y. Martinez	Technical Specialist/RTR (CTAC)
	Greg Knox	Technical Specialist in Training/RTR (CTAC)

Surveillance Scope:

This surveillance will evaluate the implementation of associated requirements for the waste characterization processes used by CCP, specifically field activities at the SRS associated with real-time radiography (RTR) and non-destructive assay (NDA). RTR characterization activities will be evaluated for contact-handled (CH) Summary Category Groups (SCGs) S3000 homogeneous solids, S4000 soils/gravel, and S5000 debris wastes. NDA characterization activities will be evaluated for CH SCG S3000 homogeneous solids, S4000 soils/gravel, and S5000 debris wastes. The results of this surveillance will supplement the results of Audit A-15-02, currently scheduled for November 4-6, 2014, at the Skeen-Whitlock Building in Carlsbad, New Mexico.

Governing Documents/Requirements

Evaluation of adequacy of SRS/CCP documents will be based on the current revisions of the following documents:

- DOE/CBFO-94-1012, *Quality Assurance Program Document*
- Waste Isolation Pilot Plant Hazardous Waste Facility Permit NM4890139088-TSDF
- DOE/WIPP-02-3122, *Transuranic Waste Acceptance Criteria for the Waste Isolation Pilot Plant*
- DOE/WIPP-02-3214, *Remote-Handled TRU Waste Characterization Program Implementation Plan*
- Applicable CCP implementing procedures

Activities to be Evaluated:

General Quality Assurance Program Elements as Applicable

- Container Management
- Logbooks
- Measuring and Test Equipment
- Software Version Installation

Technical

Non-destructive Assay (NDA)
Real-time Radiography (RTR)

Schedule of Surveillance Activities:

A pre-surveillance conference is scheduled for Wednesday, October 15, 2014 at 8:30 a.m.

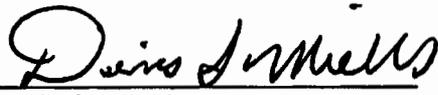
A surveillance team caucus meeting will be held Wednesday, October 15, 2014 at 3:00 p.m.

A post-surveillance conference is scheduled for Wednesday, October 15, 2014 at 4:00 p.m.

All meetings will take place at designated SRS locations to be determined by SRS/CCP management.

Prepared by: 
Berry D. Face
Surveillance Team Leader

Date: 9/24/14

Concurrence: 
Dennis S. Miehs
Senior Quality Assurance Specialist

Date: 9-24-14

Processes and Equipment to be Evaluated During Surveillance S-15-06 of the SRS/CCP

WIPP #	Process/Equipment Description	Applicable to the Following Waste Streams/Groups of Waste Streams	Currently Approved by NMED	Currently Approved by EPA
PREVIOUSLY APPROVED PROCESSES OR EQUIPMENT				
1NABC1	Non-Destructive Assay Box Counter – 55-gallon drums, standard waste boxes (SWBs), and standard large box 2s (SLB2s) Procedure(s) – CCP-TP-189, CCP-TP-191	CH only S5000 – Debris S4000 – Soils/Gravel S3000 – Homogeneous Solids	N/A	YES
1RR4	RTR-4 Real-time Radiography Procedures(s) – CCP-TP-053, CCP-TP-145	CH and RH S5000 – Debris S4000 – Soils/Gravel S3000 – Homogeneous Solids	YES	NO