

memorandum

Carlsbad Field Office
Carlsbad, New Mexico 88221

DATE: APR 26 2011

REPLY TO
ATTN OF: CBFO:QA:DSM:MAG:11-0543:UFC 2300.00

SUBJECT: Surveillance S-11-20 of the SNL/CCP VE Process, Headspace Gas Sampling, and Dose-to-Curie Survey of RH S5000 Debris Waste

TO: James W. Todd, DOE-SNL



Please be advised that a surveillance team from the Carlsbad Field Office (CBFO) will conduct a surveillance of the Sandia National Laboratories/Central Characterization Project (SNL/CCP) visual examination (VE) process, headspace gas sampling, and dose-to-curie survey for Remote-Handled (RH) S5000 debris waste. The surveillance will be conducted at the Sandia National Laboratories on May 16, 2011, 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 to ensure access to the appropriate documentation and records.

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

Dennis S. Miehls, Acting Director
Office of Quality Assurance

Attachment

cc: w/attachment

M. Navarrete, CBFO	*ED	S. Ghose, EPA	ED
J. R. Stroble, CBFO	ED	R. Lee, EPA	ED
C. Fesmire, CBFO	ED	S. Zappe, NMED	ED
D. Haar, WTS/CCP	ED	S. Holmes, NMED	ED
D. Ploetz, WTS/CCP	ED	T. Kesterson, DOE OB WIPP NMED	ED
V. Cannon, WTS/CCP	ED	D. Winters, DNFSB	ED
A. J. Fisher, WTS/CCP	ED	G. Lyshik, LANL-CO	ED
M. Walker, WTS/CCP	ED	P. Gilbert, LANL-CO	ED
Y. Salmon, WTS/CCP	ED	P. Gomez, CTAC	ED
D. Rast, DOE-SNL	ED	K. D. Martin, CTAC	ED
T. Peake, EPA	ED	WIPP Operating Record	ED
M. Eagle, EPA	ED	CBFO QA File	
R. Joglekar, EPA	ED	CBFO M&RC	
E. Feltcorn, EPA	ED	*ED denotes electronic distribution	



CARLSBAD FIELD OFFICE SURVEILLANCE PLAN

Surveillance Number: S-11-20

Organization to be Surveilled: Sandia National Laboratories (SNL)
Central Characterization Project (CCP)

Date: May 16, 2011

Location: Sandia National Laboratories

Surveillance Team:

Paul C. Gomez	Surveillance Team Leader, CBFO Technical Assistance Contractor (CTAC)
Rhett Bradford	Technical Specialist, CTAC
Porf Martinez	Auditor, CTAC
William (BJ) Verret	Technical Specialist, CTAC

Observers:

Dennis Miehls	CBFO QA Representative
Martin Navarrete	CBFO QA Representative
Steve Holmes	NMED
Tim Hall	NMED
Ricardo Maestes	NMED
Steve Zappe	NMED

Surveillance Scope:

The surveillance team will observe and evaluate the visual examination (VE), headspace gas (HSG) sampling, and dose-to-curie (DTC) processes for characterizing Summary Category Group S5000 remote-handled (RH) debris waste. The VE process for characterizing the waste, consisting of debris from waste stream SNL-HCF-S5400-RH, will be evaluated on May 16, 2011 in the SNL Hot Cell Facility, as well as DTC in the auxiliary area of the Hot Cell Facility. The HSG sampling will be in the Sandia Pulsed Reactors facility. The surveillance results will be rolled-up as part of a future certification audit of the SNL-CCP-RH program. Due to the quantity of containers in this small waste stream, this is a limited opportunity to observe these processes.

Activities/Tasks to be Observed:

The surveillance team will observe and evaluate the VE process for S5000 RH debris waste in accordance with procedure CCP-TP-500, Rev. 11, *CCP Remote-Handled Waste Visual Examination*, and HSG sampling in accordance with procedure CCP-TP-093, Rev. 15, *CCP Sampling of TRU Waste Containers*. Also, the surveillance team will observe the radiological characterization process in accordance with procedure CCP-TP-504, Rev. 11, *CCP Dose-to-Curie Survey Procedure for Remote-Handled Transuranic Waste*.

Governing Documents/Requirements:

- *CBFO Quality Assurance Program Document (QAPD)*, DOE/CBFO-94-1012
- Hazardous Waste Facility Permit Waste Isolation Pilot Plant, EPA No. NM4890139088-TSDF, the New Mexico Environment Department
- *Transuranic Waste Acceptance Criteria for the Waste Isolation Pilot Plant (WAC)*, DOE/WIPP-02-3122

- *Remote-Handled TRU Waste Characterization Program Implementation Plan (WCPIP), DOE/WIPP-02-3214*
- Applicable CCP implementing procedures

Schedule of Surveillance Activities:

A pre-surveillance conference will be held Monday, May 16, 2011, at 8:30 a.m., including safety briefings.

A surveillance team caucus meeting will be held Monday, May 16, 2011, at 3:30 p.m.

A post-surveillance conference is scheduled for Monday, May 16, 2011, at 4:00 p.m.

All meetings will take place at the designated SNL locations.

Prepared By: _____


Paul C. Gomez, Surveillance Team Leader

Date: 4/26/11

Approved By: _____


Dennis Miehl, Acting CBFO Quality Assurance Director

Date: 4-26-11