

United States Government

Department of Energy

memorandum

Carlsbad Field Office
Carlsbad, New Mexico 88221

DATE: August 6, 2001

REPLY TO
ATTN OF: CBFO:QA:SAV:VW:01-1198:UFC:2300

SUBJECT: Surveillance (S-01-32) of the Savannah River Site (SRS) TRU Waste Operations

TO: Dale Ormond, SR

On July 19-20, 2001, the Carlsbad Field Office (CBFO) performed surveillance S-01-32 of the Savannah River Site (SRS) TRU Waste Operations. The surveillance team concluded that the SRS quality assurance program relating to Document Control and Operations was adequate in accordance with the CBFO QAPD. The audit team also concluded that SRS procedures were being satisfactorily implemented and that the evaluated processes were effective. The CBFO surveillance report is attached.

There were no CBFO corrective action reports or Observations issued as a result of the surveillance. Two Recommendations were issued for consideration by SRS management.

If you have any questions or comments concerning the surveillance, please contact me at (505) 234-7423.

A handwritten signature in black ink that reads "Samuel A. Vega".

Samuel A. Vega
Quality Assurance Manager

Attachment

cc: w/attachment
T. Harms, DOE-HQ
K. Watson, CBFO
L. Chism, CBFO
J. D'Amelio, SRS
M. Mason, SRS
M. Eagle, EPA
S. Monroe, EPA
S. Zappe, NMED
B. Walker, EEG
D. Winters, DNFSB
M. Gerle, WTS Operating Record
T. Bowden, CTAC

010808



U.S. DEPARTMENT OF ENERGY
CARLSBAD FIELD OFFICE

SURVEILLANCE REPORT
OF THE
SAVANNAH RIVER SITE (SRS)

Aiken, South Carolina

SURVEILLANCE NUMBER S-01-32

July 19-20, 2001



TRU WASTE CHARACTERIZATION ACTIVITIES

Prepared by: *Charles L. Riggs*
Charles L. Riggs
Surveillance Team Leader

Date: *07/27/01*

Approved for Issue by: *Samuel A. Vega*
Samuel A. Vega
Carlsbad Field Office
Quality Assurance Manager

Date: *8/6/01*

1.0 EXECUTIVE SUMMARY

Carlsbad Field Office (CBFO) Surveillance S-01-32 was conducted to evaluate the implementation and effectiveness of the Savannah River Site (SRS) quality assurance and technical program as it relates to the Document Control program and TRU Waste Characterization Activities. The surveillance was conducted at SRS in Aiken, South Carolina on July 19-20, 2001. The surveillance team did not identify any areas of concern.

2.0 SCOPE

CBFO Surveillance S-01-32 was conducted to evaluate the adequacy of the written program and implementation and effectiveness of the SRS Document Control program and TRU Waste Characterization activities.

3.0 SURVEILLANCE TEAM

Charlie Riggs
Steve Davis

Surveillance Team Leader, CTAC
Surveillance Team Member, CTAC

4.0 SURVEILLANCE PARTICIPANTS

A list of personnel contacted during the course of the surveillance is provided as Attachment 1 of this report.

5.0 SUMMARY OF SURVEILLANCE RESULTS

5.1 Surveillance Activities

Details of surveillance activities, along with the specific objective evidence reviewed and the results of the reviews are contained within the surveillance checklists. The checklists are maintained as QA records. No conditions adverse to quality were identified.

The surveillance team evaluated the activities to verify compliance with the CBFO *Quality Assurance Program Document*, CAO-94-1012. The surveillance team determined that SRS adequately defined the Document Control program for the project. As a result, the surveillance team concluded that the QA program requirements related to the activities evaluated during the surveillance were adequate, satisfactorily implemented and effective. In addition the surveillance team evaluated the understanding that management and operation personnel had of recent problems that had occurred with shipments received at the Waste Isolation Pilot Plant (WIPP) including the causes of the recent work stoppage at the Idaho National Engineering and Environmental Laboratory (INEEL).

5.1.1 Document Control

The surveillance team evaluated the adequacy of the documents depicting the SRS Document Control program. SRS procedures WSRC 1B MRP 3.32, *Document Control*, SW18 SW-QI-1061, *Document Control*, and WP-AP-0022, *WIPP Program Document Change Control*, depict the preparation, review, approval, issuance, and revision of TRU Project documents and defines the responsibilities for these activities. The surveillance team noted that the *WIPP Disposal QAPD Procedures Matrix* does not always reference the actual implementing procedure. (see Recommendation 1) The SRS TRU Project Document Control program has been satisfactorily implemented and is effective.

5.1.2 Operations

The surveillance team evaluated the understanding that management and operation personnel had of recent problems that had occurred with shipments received at WIPP including the causes of the recent work stoppage at the INEEL.

Discussions were held to determine what measures are in place to prevent a similar condition from occurring at SRS. Attempts were also made to ascertain what other issues or pressures exist that might drive management or operation personnel to take shortcuts or otherwise circumvent the system.

It is the opinion of the audit team that similar conditions are unlikely to occur at SRS due to the administrative controls in place. However, to further enhance the assurance that such a condition does not arise, the audit team recommends that the use of a flag be considered (see Recommendation 2)

6.0 CORRECTIVE ACTIONS AND OBSERVATIONS

There are no corrective actions required nor observations presented as a result of this surveillance.

6.1 Recommendations

6.1.1 Recommendation 1

The surveillance team recommends that the *WIPP Disposal QAPD Procedures Matrix* reference the actual implementing procedure that implements the requirement rather than only the upper tier document.

6.1.2 Recommendation 2

The surveillance team recommends evaluating the possibility of developing a flag that indicates any data that has been obtained from an instrument that has not been certified by CBFO.

7.0 ATTACHMENT

Attachment 1: Personnel Contacted During the Surveillance

PERSONNEL CONTACTED DURING SURVEILLANCE S-01-32

SRS PERSONNEL CONTACTED				
NAME	ORG/TITLE	PRE-SURVEILLANCE MEETING	CONTACTED DURING AUDIT	POST SURVEILLANCE MEETING
Brown, Kenny	WGI/NDE; NDE/RTR		X	
Clary, Melissa	WSRC-SW Engineering; CTF-VE		X	
Coleman, Hilda W.	WSRC-SW Engineering; RTR/NDA CTF		X	
Crapse, Bert	DOE-SR; Engineer			X
Culligan, Brian	FSSD/AL; Principal Scientist		X	
D'Amelio, Joe	SWO; WSRC-SPM	X	X	X
Ergle, R. K.	SWO/TRU; Operator		X	
Gregg, Gleson W.	BNFL-SWQA; SPQAO CQF		X	
Griffin, Pamela	SW Engineering; NDA CTF		X	
Hensley, Charlene	NFT/SWD; VE Ops		X	
Howard, Ralph	SWO, TRU; Operator		X	
Jackson, Glen	SWE/TRU; CTF		X	
Johnson, Bill	Solid Waste; WWIS		X	
Kokovich, Mark	SWO; SPM	X	X	X
Lambert, Debbie	SWO; Supervisor	X		

PERSONNEL CONTACTED DURING SURVEILLANCE S-01-32

SRS PERSONNEL CONTACTED				
NAME	ORG/TITLE	PRE-SURVEILLANCE MEETING	CONTACTED DURING AUDIT	POST SURVEILLANCE MEETING
Leschak, William	BNFL-SWQA; SPQAO		X	
Lunsford, G. F.	SWO; WCO, AKCTF	X	X	
Maier, Jim	WSRC-SWFS; TCO and Tech Advisor		X	
Mason, Michael J.	SWO; SPQAO	X	X	X
Meers, Ben	WGI/NDE; NDE Supervisor/RTR		X	
Mobley, James C.	NFT/SWD; VE		X	
Morgans, Rick	WGI/NDE; NDE/RTR		X	
Ormond, Dale	DOE-WOD; DOE TRU PRG. MGR	X		X
Patel, Babu M.	SWO; Program Support	X		
Peek, John P.	WSRC-Operations; Ops. Spec.		X	
Phillips, Jeannie	Records Management; Div. Records Officer		X	
Shides, Janice	SWO/TRU; Operator		X	
Swale, David	SWD; Area Manager			X
Wilson, Leah	SWO; Shift	X	X	

PERSONNEL CONTACTED DURING SURVEILLANCE S-01-32

SRS PERSONNEL CONTACTED				
NAME	ORG/TITLE	PRE-SURVEILLANCE MEETING	CONTACTED DURING AUDIT	POST SURVEILLANCE MEETING
	Manager			
Wolfe, David J.	SW Procedure Group; Procedure Lead		X	
Wooldridge, F. D.	SWO/TRU; Specialist		X	