

United States Government

Department of Energy

# memorandum

Carlsbad Area Office  
Carlsbad, New Mexico 88221

DATE: March 9, 2000

REPLY TO  
ATTN OF: CAO:QA:SAV:00-0249 UFC 2300

SUBJECT: Surveillance (S-00-04) of Hanford TRU Waste Characterization and Certification Programs

TO: Mark S. French, RL

Please be advised that a surveillance team from the Carlsbad Area Office (CAO) will conduct a surveillance and corrective action follow-up at the Hanford Site in Richland, Washington, March 28-30, 2000. The surveillance and follow-up activities will be conducted in accordance with the attached surveillance plan. Observers from the U.S. Environmental Protection Agency and other interested parties may also accompany the surveillance team.

Your representatives are requested to coordinate with the surveillance team to develop the necessary documentation for team access to Hanford facilities, arrange for appropriate space to conduct meetings, provide cognizant personnel to support the surveillance, and provide the surveillance team with access to appropriate documentation and records.

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

*Ilea Chism*  
for Samuel A. Vega  
Quality Assurance Manager

Attachment

*3/15 3:15 pm - Steve Calvert left a message  
that Hanford was rescheduled to April 17-19*

*SOE*

000317



cc w/attachment:

R. Stroud, CAO

L. Chism, CAO

P. Crane, WMH

J. Maupin, WMH

M. Eagle, EPA

S. Monroe, EPA

*L* S. Zappe, NMED

B. Walker, EEG

S. Calvert, CTAC

S. Kouba, WID

D. Winter, DNFSB

T. Bowden, CTAC



**CARLSBAD AREA OFFICE SURVEILLANCE PLAN**

**Surveillance**

**Number:** S-00-04

**Organization :** Hanford Site

**Organizations  
to be Notified:**

Hanford Site  
New Mexico Environment Department  
Environmental Protection Agency  
Environmental Evaluation Group  
Defense Nuclear Facilities Safety Board

**Date and  
Location:** March 28-30, 2000  
Richland, Washington

**Surveillance  
Team:**

Sam Vega	CAO QA Manager
Steve Calvert	Surveillance Team Leader, CTAC
Dave Kimbro	CTAC
Pete Rodriguez	CTAC
Kerry Watson	Technical Specialist, CTAC
BJ Verret	Technical Specialist, CTAC
Ken Coop	Technical Specialist, CTAC
Al Williams	Technical Specialist, CTAC

**Surveillance Scope:** The surveillance will evaluate the adequacy, implementation, and effectiveness of the applicable technical processes related to nondestructive assay systems. The surveillance will also document the results of follow-up activities related to the verification of corrective action implementation for issues identified in CAO Audits A-99-05 and A-00-05.

**Activities/Tasks to be Assessed:**

Verification of corrective actions in the following quality assurance elements will be evaluated:

Personnel Qualification and Training  
Documents Control  
Corrective Action  
Audits/Assessments

The following technical element will be evaluated:

Nondestructive Assay (NDA)

Verification of corrective actions in the following technical elements will be evaluated:

Nondestructive Assay (NDA)  
Real Time Radioscopy (RTR)  
Visual Examination  
Gas Analysis  
Data Verification & Validation  
Acceptable Knowledge  
WIPP Waste Information System (WWIS)

**Governing Documents/Requirements:**

Adequacy evaluations of Hanford TWCP documents will be based on the following documents:

CAO Quality Assurance Program Document (QAPD), CAO-94-1012, Revision 3

Waste Analysis Plan (WAP), Attachment B6, of the RCRA Part B Permit

Waste Acceptance Criteria (WAC) for the Waste Isolation Pilot Plant,  
DOE/WIPP-069, Revision 7

Programmatic and technical checklists will be developed from the following documents:

Hanford Quality Assurance Project Plan (QAPjP) for the Transuranic Waste Certification Program, Revision 2

Hanford Site Transuranic Waste Certification Plan, HNF-2600, Revision 2

Related Hanford technical and quality assurance implementing procedures

**Schedule of Surveillance Activities:**

The surveillance is scheduled to start Tuesday, March 28, 2000 at 8:00 a.m. at the Hanford 200 West Area facility.

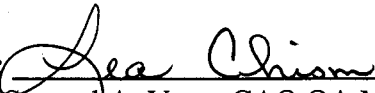
Team caucuses will be held at 4:30 p.m. Monday through Thursday in a Hanford 200 West Area conference room.

The Surveillance Team Leader will meet with the appropriate Hanford management at 8:30 a.m. Wednesday in a Hanford 200 Area conference room.

The surveillance is scheduled to conclude on Thursday, March 30, 2000.

Prepared By:   
Steven D. Calvert, Surveillance Team Leader

Date: 3/2/00

Approved By:   
for Samuel A. Vega, CAO QA Manager

Date: 3/9/00