

United States Government

Department of Energy

**Memorandum**Carlsbad Field Office  
Carlsbad, New Mexico 88221

DATE: October 17, 2000

REPLY TO  
ATTN OF: CBFO:QA: SAV:00-1305:UFC 2300.00

SUBJECT: Surveillance (S-01-01) of the Rocky Flats Environmental Technology Site (RFETS) Qualification of Existing NDA Data

TO: Joseph A. Legare, Assistant Manager for Environment and Compliance

Please be advised that a surveillance team from the Carlsbad Field Office will conduct a surveillance at Rocky Flats Environmental Technology Site (RFETS) in Golden, Colorado, October 24-25, 2000. The surveillance will be conducted in accordance with the attached surveillance plan. Observers from the Environmental Protection Agency (EPA) and the Environmental Evaluation Group (EEG) may accompany the team.

Your representatives are requested to coordinate with the surveillance team to develop the necessary documentation for team access to RFETS 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.

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

## Attachment

cc w/attachment:

B. Stroud, CBFO  
 K. Watson, CBFO  
 L. Chism, CBFO  
 T. Harms, DOE-HQ  
 C. Ferrera, RFETS  
 J. O'Leary, RFETS  
 R. Ballenger, RFETS  
 M. Eagle, EPA  
 S. Monroe, EPA  
 S. Zappe, NMED  
 B. Walker, EEG  
 D. Winter, DNFSB  
 C. Riggs, CTAC  
 T. Bowden, CTAC File

001016



## CARLSBAD FIELD OFFICE SURVEILLANCE PLAN

**Surveillance**

**Number:** S-01-01

**Organization:** Rocky Flats Environmental Technology Site (RFETS)

**Date:** October 24-25, 2000

**Location:** Golden, Colorado

**Surveillance Team:** Charles Riggs, Surveillance Team Leader, CTAC  
Patrick Kelly, Technical Specialist, CTAC

**Surveillance Scope:**

This surveillance will assess activities associated with the implementation and effectiveness of the qualification of existing Nondestructive Assay (NDA) data obtained as part of the RFETS Safeguards Program and corresponding confirmatory testing that was subsequently performed and documented. The surveillance will be conducted at RFETS in Golden, Colorado. The qualification of existing data will be reviewed for adequacy, implementation, and effectiveness.

**Activities to be Assessed:**

The following technical program elements related to the qualification of existing NDA data will be evaluated during the surveillance:

- Total Measurement Uncertainty (TMU)
- Calibration
- Operational Controls
- Data Comparisons (All 1600 drums)

**Governing Documents/Requirements:**

Quality Assurance Program Document (QAPD), CAO-94-1012,  
Section 5.4, Qualification of Existing Data

RFETS Transuranic Waste Management Manual, 1-MAN-008-WM-001,  
Revision 4, August 25, 2000

Waste Acceptance Criteria for the Waste Isolation Pilot Plant,  
DOE/WIPP-069

Related RFETS technical and quality assurance implementing  
procedures

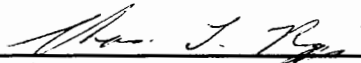
**Pre-Surveillance Conference:**

Tuesday October 24, 2000 at 8:00 a.m. at a location to be designated by RFETS.

**Post-Surveillance Conference:**

Wednesday October 25, 2000 at 2:00 p.m. at a location to be designated by  
RFETS.

Prepared by:

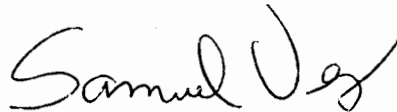


Charles L. Riggs, CTAC  
Surveillance Team Leader

Date:

10/16/00

Concurrence:



Samuel A. Vega  
Quality Assurance Manager  
Carlsbad Field Office

Date:

10/16/00