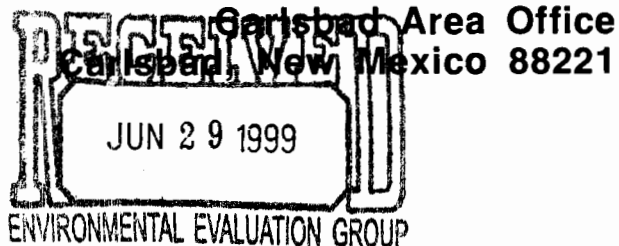


United States Government

ENTERED
 Department of Energy

memorandum



DATE: June 25, 1999
 REPLY TO: CAO:OWDO:QA:SV 99-0953 / UFC 2300
 ATTN OF:

SUBJECT: Audit (A-99-05) of the Hanford TRU Waste Characterization, Certification, and Transportation Program

TO: Mark S. French, RL

Please be advised that a team of auditors from the Carlsbad Area Office (CAO) will conduct an audit at the Hanford Site in Richland, Washington, July 12 – 17, 1999. The audit will be conducted in accordance with the enclosed audit plan. Observers from the Environmental Protection Agency (EPA) and other interested parties may also accompany the audit team.

Your representatives are requested to coordinate with the audit 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 audit, and provide the audit team with access to appropriate documentation and records.

If you have any questions or comments concerning the audit, please contact Samuel Vega, Waste Certification Manager, at (505) 234-7423, or myself, at (505) 234-7484.

Samuel A. Vega FOR
 Marc A. Italiano
 Quality Assurance Manager

Attachment

cc w/attachment:
 S. Vega, CAO
 P. Crane, WMH
 J. Maupin, WMH
 M. Eagle, EPA
 S. Monroe, EPA
 ✓ S. Zappe, NMED
 B. Walker EEG
 S. Calvert, CTAC
 J. Stroble, WID
 D. Winters, DNFSB
 T. Bowden, CTAC



CARLSBAD AREA OFFICE AUDIT PLAN**Audit Number:** A-99-05**Organization:** Hanford**Date and** July 12-17, 1999**Location:** Richland, Washington

Audit Team:	Sam Vega	CAO Waste Certification Manager
	Steve Calvert	Audit Team Leader/CTAC
	Chet Wright	Auditor/CTAC
	Dave Kimbro	Auditor/CTAC
	Steve Hans	Auditor/CTAC
	Jeff May	Auditor/CTAC
	Pete Rodriguez	Auditor/CTAC
	Dee Scott	Auditor/CTAC
	Norm Frank	Auditor/CTAC
	Kerry Watson	Technical Specialist/CTAC
	BJ Verret	Technical Specialist/CTAC
	Ken Coop	Technical Specialist/CTAC
	Ron Levis	Technical Specialist/CTAC
	Dick Blauvelt	Technical Specialist/CTAC
	Tom Ward	Technical Specialist/WID
	John Gran	Observer/WID

Audit Scope: The audit will evaluate the adequacy, implementation and effectiveness of the applicable technical and quality assurance activities related to Hanford Transuranic Waste Characterization, Certification, and Transportation Programs.

Activities/Tasks to be Audited:

The following CAO quality assurance (QAPD) elements will be evaluated:

- Organization/QA Program Implementation
- Personnel Qualification and Training
- QA Grading
- Documents and Records
- Procurement
- Control of Measuring and Test Equipment
- Control of Nonconforming Items
- Corrective Action
- Audits/Assessments
- Sample Control
- Software Requirements

The following CAO Characterization (QAPP) technical elements will be evaluated:

- Sample Design
- Headspace Gas Sampling
- Nondestructive Assay (NDA)
- Real Time Radioscopy (RTR)
- Visual Examination
- Gas Analysis
- Data Verification & Validation
- Acceptable Knowledge
- Waste Analysis Plan
- Performance Demonstration Program (PDP)

The following CAO Transportation technical elements will be evaluated:

- Inspection of Packaging
- Payload Certification
- Preparation and Loading
- Shipping
- Packaging Maintenance

The following CAO Certification (WAC) technical elements will be evaluated:

- Waste Stream Profile Forms
- 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, CAO-94-1012, Revision 2

Transuranic Waste Characterization Quality Assurance Program Plan,
CAO-94-1010, Revision 0

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

Waste Acceptance Criteria for the Waste Isolation Pilot Plant, DOE/WIPP-069,
Revision 5

Safety Analysis Report for TRUPACT-II Shipping Package, Appendix 1.3.7,
Revision 17, TRAMPAC, Revision 17, and the TRUPACT-II Certification of
Compliance, NRC 71-9281, Revision 9

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

Hanford Quality Assurance Project Plan (QAPjP) for the Transuranic Waste Certification program, Revision 1

Hanford Site Transuranic Waste Certification Plan (includes TRAMPAC), HNF-2600, Revision 1

Related Hanford technical and quality assurance implementing procedures


Schedule of Audit Activities:

A pre-audit conference is scheduled for Monday, July 12, at 8:30 a.m. in the 2704-HV conference room.

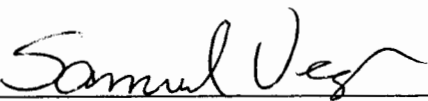
Audit team caucuses will be held at 4:30 p.m. Monday through Thursday at the 2704-HV conference room.

The audit team will meet with the appropriate Hanford management at 8:30 a.m. Tuesday, Wednesday, Thursday, and Friday in the 2704-HV conference room.

A post-audit conference is scheduled for Friday, July 17, at 4:00 p.m. in the 2704-HV conference room.

Prepared By: 
Steve Calvert, Audit Team Leader

Date: 6/24/99

Approved By:  FOR
Marc Italiano, CAO QA Manager

Date: 6/25/99