

United States Government

**Memorandum**

Department of Ener

Carlsbad Area Offi  
Carlsbad, New Mexico 882

DATE: June 29, 1999

REPLY TO: CAO:QA:MLC 99-0858 UFC 2300

SUBJECT: Audit of LANL Waste Analysis Plan – RCRA Permit, Attachment B.6

TO: Christopher P. Murnane, LAAO

Please be advised that a team of auditors and technical specialists from the Carlsbad Area Office will conduct an audit at Los Alamos National Laboratory (LANL) on July 13-16, 1999. The audit will be conducted in accordance with the attached audit plan.

Your representatives are requested to coordinate with the audit team to develop the necessary documentation for the audit team to gain access to LANL facilities, support the audit, and provide the audit team with access to appropriate documentation and records. LANL is expected to provide meeting rooms (with overhead projector) to hold approximately 50 people for the entrance and exit meetings, working rooms for the audit team and EPA and EEG observers, full set of documentation applicable to LANL work for the WIPP including the applicable procedures, two flip charts and marking pens for the audit team working room, and miscellaneous office supplies (e.g., pens, paper, copy machine, Post-It Notes, stapler, "scotch" tape, etc.) for each working room.

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

A handwritten signature in black ink that reads 'Marc A. Italiano'.

*For* Marc A. Italiano  
Quality Assurance Manager

Attachment

990620



C. Murname

-2-

June 29, 1999

cc w/original attachment:

L. Chism, CAO

cc w/attachment:

B. Stroud, CAO

B. Bennington, CAO

K. Hunter, CAO

M. Eagle, EPA

S. Monroe, EPA

S. Zappe, NMED

B. Walker, EEG

D. Winters, DNFSB

M. Gavett, LANL

P. Rogers, LANL

T. Bowden, CTAC

## CARLSBAD AREA OFFICE AUDIT PLAN

**Audit Number:** CAO A-99-22  
**Organization:** Los Alamos National Laboratory (LANL)

**Date and Location:** July 13-16, 1999  
Los Alamos, New Mexico

**Audit Team:**

Beth Bennington	Waste Certification Manager, CAO
John Ptacek	Audit Team Leader, CTAC
Amy Arceo	Auditor, CTAC
Mark Doherty	Technical Specialist, CTAC
Trey Greenwood	Technical Specialist, CTAC
Ava Holland	Technical Specialist, CTAC
Joe Harvill	Technical Specialist, CTAC

**Audit Scope:** The audit will evaluate the adequacy and implementation of LANL TRU Waste activities as they relate to the Hazardous Waste Facility Draft Permit (see below). The audit will be performed by completing Permit Attachment B6, Tables B6-1 through B6-6 for those areas that have not been verified during a previous CAO audit.

### Governing Documents/Requirements:

Adequacy evaluations of new and revised LANL site and TWCP specific 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, and interim changes dated February 1996 and November 15, 1996*

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

*Hazardous Waste Facility Draft Permit Waste Isolation Pilot Plant EPA No. NM4890139088 by the New Mexico Environment Department November 13, 1998*

### Activities to be Audited:

The following activities will be evaluated:

- Waste Analysis Plan (WAP)
- Solids and Soils/Gravel Sampling
- Acceptable Knowledge
- Headspace Gas
- Radiography
- Visual Examination

Corrective actions and status of the corrective action reports (CARs) from CAO Audit A-99-04 will be evaluated, as available.

**Schedule of Audit Activities:**

A preaudit conference is scheduled for Tuesday, July 13, 1999, at 8:30 a.m.

An audit team caucus will be held at 4:30 p.m. Tuesday through Thursday.

The audit team will meet with the appropriate LANL management at 8:30 a.m. Wednesday and Thursday morning.

A postaudit conference is scheduled for Friday, July 16, 1999, at 9:00 a.m. at the designated LANL location in Los Alamos, New Mexico.

Prepared By: John W. Ptacek Date: 6/24/99  
John W. Ptacek, Audit Team Leader

Approved By: Mary E. Bennington Date: 6/25/99  
Mary E. Bennington, CAO Waste Certification Manager

Approved By: Robert A. Stroud Date: 6/25/99  
Robert A. Stroud, Team Leader  
National TRU Waste Program

Approved By: Marc Italiano Date: 6/25/99  
Marc Italiano, CAO Quality Assurance Manager