

United States Government

Department of Energy

memorandumCarlsbad Field Office
Carlsbad, New Mexico 88221

DATE: January 24, 2002

REPLY TO
ATTN OF: CBFO:QA:MAI:GS:02-0630:UFC 2300.00

SUBJECT: Recertification Audit (A-02-16) of Los Alamos National Laboratory TRU Was
Characterization Activities

TO: James Nunz, LAAO

Please be advised that a team of auditors from the Carlsbad Field Office (CBFO) will conduct an audit at Los Alamos National Laboratory (LANL) on February 25 - March 1, 2002. The audit will be conducted in accordance with the enclosed audit plan. Representatives from the Environmental Protection Agency (EPA), the Environmental Evaluation Group (EEG), and other interested parties may be present during this audit.

Your representatives are requested to coordinate with the audit team to develop the necessary documentation for team access to LANL 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 me at (505) 234-7484.

/Signature on File/

Marc A. Italiano
Acting Quality Assurance Manager

Attachment

cc w/attachment:

L. Chism, CBFO

T. Bowden, CTAC

M. Gerle, WTS

W. Ledford, CTAC *ED

M. Eagle, EPA *ED

T. Harms, DOE-HQ *ED

S. Monroe, EPA *ED

E. Feltsorn, EPA *ED

S. Zappe, NMED *ED

B. Walker, EEG *ED

K. Watson, CBFO *ED

D. Winters, DNFSB *ED

CBFO Mailroom

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CARLSBAD FIELD OFFICE AUDIT PLAN

Audit Number: CBFO A-02-16

Organization to Be Audited: Los Alamos National Laboratory (LANL)

Organizations to Be Notified: Los Alamos National Laboratory (LANL)
New Mexico Environment Department (NMED)
Environmental Protection Agency (EPA-ORIA)
Environmental Evaluation Group (EEG)
Defense Nuclear Facilities Safety Board (DNSFB)

Date and Location: February 25 to March 1, 2002
Los Alamos, New Mexico

Audit Team:

Wayne Ledford	Audit Team Leader, CTAC
Steve Calvert	Auditor, CTAC
Jim Schuetz	Auditor, CTAC
Patrick Kelly	Technical Specialist, CTAC

Audit Scope: The audit will evaluate the adequacy, implementation, and effectiveness of selected technical activities related to the LANL TRU waste characterization and certification programs for debris wastes. This audit will include the evaluation of two new nondestructive assay systems, the Combined Thermal Epithermal Neutron (CTEN) system and a portable tomographic gamma scanner (P-TGS). The EPA will perform an inspection of the CBFO audit of the new NDA processes and a review of LANL's acceptable knowledge (AK) program and the WWIS interface during the audit.

Activities to be Audited:

The following LANL technical elements will be evaluated:

- Nondestructive Assay (NDA) – Portable TGS, CTEN
- Automated Review of HENC Data

Governing Documents/Requirements:

Adequacy evaluations of new and revised LANL site and TRU Waste Certification Program (TWCP) specific documents will be based on the current revisions of the following documents:

CBFO Quality Assurance Program Document, CAO-94-1012

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

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

LANL Transuranic Waste Quality Assurance Project Plan (QAPjP), TWCP-PLAN-0.2.3-001

LANL Transuranic Waste Certification Plan (includes TRAMPAC), TWCP-PLAN-0.2.4-001

Related LANL technical and quality assurance implementing procedures

Schedule of Audit Activities:

A preaudit conference is scheduled for 3:00 p.m. Monday, February 25, 2002, in the designated area at LANL.

A postaudit conference is scheduled for Friday, March 1, 2002, at 11:00 a.m. in the designated area at LANL.

Prepared By: /Signature on File/
Wayne Ledford, Audit Team Leader

Date: 1/24/02

Approved By: /Signature on File/
Marc A. Italiano,
Acting CBFO Quality Assurance Manager

Date: 1/24/02