

Department of Energy
Carlsbad Field Office
P. O. Box 3090
Carlsbad, New Mexico 88221
January 8, 2003

ENTERED

Mr. Steve Zappe, Project Leader
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Bldg. 1
Santa Fe, New Mexico 87505



Dear Mr. Zappe:

This letter transmits the audit plan for the Carlsbad Field Office audit A-03-13 of the Argonne National Laboratory-East (ANL-E), TRU waste characterization activities utilizing the services of the Westinghouse TRU Solutions (WTS) Central Characterization Project (CCP). The audit is to be conducted as required by the WIPP Hazardous Waste Facility Permit, Section B4-3f at the ANL-E facilities in Argonne, Illinois the week of February 10-14, 2003. The audit plan also identifies the audit team members as required by Section B6-3 of the permit.

Please contact the CBFO Quality Assurance Manager, Ava L. Holland, at (505) 234-7423 should you have any questions concerning this notification.

Sincerely,

Dr. Ines R. Triay
Manager

Enclosure

cc: w/enclosure
A. Holland, CBFO *ED
D. Miehl, CBFO *ED
K. Watson, CBFO *ED
A. Harvey, ANL-E *ED
C. Rock, ANL-E *ED
J. Bearzi, NMED *ED
J. Kieling, NMED *ED
G. Lewis, NMED *ED
T. Hedahl, WTS *ED
P. Rough, WTS
CBFO QA File
CBFO M&RC



CARLSBAD FIELD OFFICE AUDIT PLAN

Audit Number: A-03-13

Organization to be Audited: Argonne National Laboratory-East, Washington TRU Solutions, Central Characterization Project (CCP) Services

Organizations to be notified: Argonne National Laboratory-East
Washington TRU Solutions
New Mexico Environment Department (NMED)
Environmental Protection Agency (EPA)
Environmental Evaluation Group (EEG)
Defense Nuclear Facilities Safety Board (DNFSB)

Date and Location: February 10-14, 2003
Argonne National Laboratory-East
Argonne, Illinois

Audit Team:

Steve Calvert	QA Manager, CTAC
Earl Bradford	Team Leader, CTAC
Steve Davis	Auditor, CTAC
Anabelle Axinn	Auditor, CTAC
Tom Putnam	Auditor, CTAC
Dick Blauvelt	AK Technical Specialist, CTAC
Patrick Kelly	NDA Technical Specialist, CTAC
Dorothy Gill	HSG Technical Specialist, CTAC
Wayne Ledford	NDE & VE Technical Specialist, CTAC

Audit Scope:

The audit team will evaluate the adequacy, implementation, and effectiveness of the CCP program interfaces and technical activities contracted by Argonne National Laboratory-East (ANL-E), (The University of Chicago) for characterization of homogeneous solid waste (S3000). In addition, a follow-up verification for closure of CARs identified during the ANL-E/CCP debris waste certification audit (A-02-03) will be performed.

Note: The solids core sampling and analysis process will be audited as part of a future INEEL audit. ANL-E will not ship S3000 waste to WIPP until successful evaluation of the sampling process.

Governing Documents/Requirements:

The overall program adequacy and effectiveness of CCP/ANL-E documents will be based on the current revisions of the following documents:

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

Hazardous Waste Facility Permit Waste Isolation Pilot Plant EPA No. NM4890139088-TSDF by the New Mexico Environment Department

Contact – Handled Transuranic Waste Acceptance Criteria for the Waste Isolation Pilot Plant (WAC), DOE/WIPP-02-3122

Programmatic and technical Checklists will be developed from the active revisions of the following documents:

CCP Transuranic Waste Quality Assurance Characterization Project Plan (QAPjP), CCP-PO-001

CCP Transuranic Waste Certification Plan, CCP-PO-002

CCP/ANL-E Interface Document, CCP-PO-007

Contract between the University of Chicago (ANL-E) and WTS (Statement of Work)

Related CCP Quality Assurance and technical implementing procedures

Activities to be Audited:**Quality**

- Program Interfaces and Statement of Work

Technical

- Acceptable Knowledge (AK)
- Data Verification and Validation
- HSG Sampling and Analysis
- Nondestructive Examination (DR/CT)
- Nondestructive Assay (NDA-WIT and APNEA)
- VE
- Waste Analysis Plan (WAP), Section B6


Schedule of Audit Activities:

A pre-audit conference is scheduled for Monday, February 10, 2003 at 4:00 p.m.

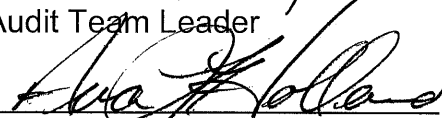
An audit team caucus will be held at 4:45 p.m. Tuesday through Thursday.

The audit team will meet with appropriate ANL-E and CCP management at 8:30 a.m. Wednesday through Friday.

A post-audit conference is scheduled for Friday, February 14, 2003 at 4:00 p.m.
All meetings will take place at the designated ANL-E location in Argonne, Illinois.

Prepared by: 
Earl Bradford, CTAC
Audit Team Leader

Date: 1/7/03

Approved by: 
Ava L. Holland, CBFO
Quality Assurance Manager

Date: 01/08/03