



Department of Energy
 Carlsbad Field Office
 P. O. Box 3090
 Carlsbad, New Mexico 88221
 July 22, 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 CBFO audit A-03-26 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 WTS/CCP facilities in Carlsbad, NM, August 26-28, 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,

Inés Triay
 Dr. Inés R. Triay
 Manager

Enclosure

- cc: w/enclosure
- A. Holland, CBFO *ED
- D. Miehl, CBFO *ED
- K. Watson, CBFO *ED
- C. Wu, CBFO *ED
- A. Harvey, ANL-E *ED
- C. Rock, ANL-E *ED
- S. Martin, NMED *ED
- S. Holmes, NMED *ED
- T. Hedahl, WTS *ED
- L. Greene, WRES *ED
- K. Dunbar, WRES *ED
- CBFO QA File
- CBFO M&RC



CARLSBAD FIELD OFFICE AUDIT PLAN

Audit Number: A-03-26

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: August 26-28, 2003
Carlsbad, New Mexico

Audit Team:

Dennis Miehl	CBFO QA Specialist
Earl Bradford	Audit Team Leader, CTAC
Pete Rodriguez	Auditor, CTAC
Dick Blauvelt	Technical Specialist, CTAC

Audit Scope:

The audit team will evaluate the adequacy, implementation, and effectiveness of the CCP program interfaces and technical activities for characterization of homogeneous solid waste (S3000). The audit will evaluate the addition and implementation of a homogeneous solids sampling and analysis program for ANL-E, including verification of sample design related to homogeneous solids and the completion of the project level data verification and validation (confirmatory test process) for the homogeneous solids (S3000) waste stream being characterized at ANL-E. In addition, the audit will verify traceability of solid containers through the homogeneous solids characterization 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), CBFO 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

- QA Program Interfaces
- Procurement of services
- Sample Control

Technical

- Project-level data verification and validation
- Sample design / reconciliation of DQOs
- Acceptable knowledge (AK) confirmation
- Waste Analysis Plan (WAP), Section B6

Schedule of Audit Activities:

A pre-audit conference is scheduled for Tuesday, August 26, 2003 at 8:00 a.m.

A post-audit conference is scheduled for Thursday, August 28, 2003 at 1:00 p.m.
All meetings will take place in the WTS/CCP Office facilities at Carlsbad, NM.

Prepared by: Earl Bradford
Earl Bradford, CTAC
Audit Team Leader

Date: 7/21/03

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

Date: 7/22/03