



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

ENTERED

May 29, 2002

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-02-03 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 July 15-19, 2002. The audit plan also identified 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
Dr. Ines R. Triay
Manager

Enclosure

- cc w/enclosure
- K. Watson, CBFO *ED
- C. Wu, CBFO *ED
- J. VandeKraak, CBFO *ED
- A. Holland, CBFO *ED
- J. Bearzi, NMED *ED
- J. Kieling, NMED *ED
- G. Lewis, NMED *ED
- A. Harvey, ANL-E *ED
- C. Rock, ANL-E *ED
- F. Sharif, WTS *ED
- P. Roush, ANL-E
- L. Chism, CBFO





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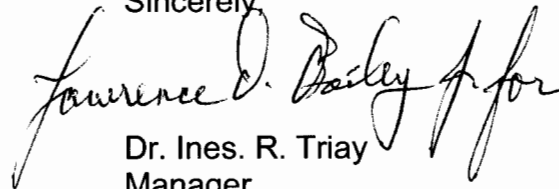
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CARLSBAD FIELD OFFICE AUDIT PLAN

Audit Number: A-02-03

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

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

Date and Location: July 15-19, 2002
Argonne National Laboratory-East
Argonne, Illinois

Audit Team:

Earl Bradford	Team Leader
Jack Walsh	Auditor, CTAC
Steve Davis	Auditor, CTAC
Anabelle Axinn	Auditor, CTAC
Pete Rodriguez	Auditor, CTAC
Porf Martinez	Auditor, CTAC
Jim Schuetz	Auditor, CTAC
Chet Wright	Auditor, CTAC
Tom Putnam	Auditor, CTAC
Dick Blauvelt	AK Technical Specialist, CTAC
Patrick Kelley	NDA Technical Specialist, CTAC
Dorothy Gill	HSG Technical Specialist, CTAC
Karen Gaydosh	NDE (RTR) & VE Technical Specialist, CTAC

Audit Scope:

The audit team will evaluate the adequacy, implementation, and effectiveness of the CCP technical and quality assurance activities contracted by Argonne National Laboratory-East (ANL-E), (The University of Chicago) for characterization and certification of retrievably stored debris waste.

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

Related ANL-E Quality Assurance Program Documents

Activities to be Audited:

The following CBFO quality assurance elements will be evaluated:

- Organization and Quality Assurance Program (Program Interfaces and Statement of Work)
- Nonconformances and Corrective Action
- Personnel Qualification and Training
- Documents & Records
- Work Processes
- Procurement
- Inspection and Testing (Control of M&TE)
- Audits/Assessments
- Software QA

The following CBFO Characterization technical elements will be evaluated:

- Data Validation & Verification
- Acceptable Knowledge (AK)

- Nondestructive Assay (NDA-WIT and APNEA)
- NDE (Digital Radiography/Computed Tomography)
- Visual Examination (VE)
- Head Space Gas Sampling and Analysis
- Waste Certification (e.g., Waste Stream Profile Form)
- WIPP Waste Information System (WWIS)
- Performance Demonstration Program (PDP)
- Waste Analysis Plan (WAP), Section B6

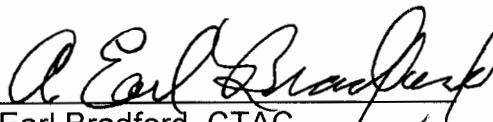
Schedule of Audit Activities:


A pre-audit conference is scheduled for Monday, July 15, 2002 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, July 19, 2002 at 4:00 p.m. All meetings will take place at the designated ANL-E location in Argonne, Illinois.

Prepared by:  Date: 5/23/02
Earl Bradford, CTAC
Audit Team Leader

Approved by:  Date: 5/28/02
Ava L. Holland,
Quality Assurance Manager