



Department of Energy
 Carlsbad Field Office
 P. O. Box 3090
 Carlsbad, New Mexico 88221
 February 25, 2004

ENTERED



Mr. Steve Zappe, Project Leader
 Hazardous Waste Bureau
 New Mexico Environment Department
 2905 Rodeo Park Drive East, Building 1
 Santa Fe, New Mexico 87505-6303

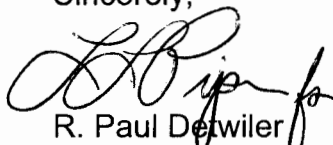
Subject: Transmittal of the Audit Plan and Notification of Assigned Auditors for the Idaho National Engineering and Environmental Laboratory, Advanced Mixed Waste Treatment Project Audit

Dear Mr. Zappe:

This letter transmits the audit plan for the audit to be conducted at the Idaho National Engineering and Environmental Laboratory, Advanced Mixed Waste Treatment Project on April 12 – 15, 2004, as required by the WIPP Hazardous Waste Facility Permit, Section B4-3f. The audit plan also identifies the audit team members as required by Section B6-3 of the Permit.

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

Sincerely,


 R. Paul Detwiler
 Acting Manager

Enclosure

- cc:
- A. Holland, CBFO *ED
 - M. Navarrete, CBFO *ED
 - D. Miehl, CBFO *ED
 - K. Watson, CBFO *ED
 - R. Knerr, CBFO *ED
 - D. Howard, CBFO *ED
 - S. Holmes, NMED *ED
 - S. Martin, NMED *ED
 - J. Kieling, NMED *ED
 - C. Walker, TechLaw *ED
 - S. Warren, WTS *ED
 - J. May, CTAC *ED
 - S. Harrison, CTAC *ED
 - L. Greene, WRES *ED
 - K. Dunbar, WRES *ED
 - CBFO QA File
 - CBFO M&RC



CARLSBAD FIELD OFFICE CERTIFICATION AUDIT PLAN

Organization: Advanced Mixed Waste Treatment Project (AMWTP)

Organizations To Be notified: British Nuclear Fuel Limited Incorporated (BNFL, Inc.)
New Mexico Environment Department
Environmental Protection Agency
Environmental Evaluation Group
Defense Nuclear Facilities Safety Board

Date and Location: April 12 to April 15, 2004
Idaho Falls, Idaho

Evaluation Team:

Jeff May	Audit Team Leader/CTAC
Dee Scott	Auditor/CTAC
BJ Verret	Technical Specialist/CTAC
T. Sellmer	Technical Specialist/WTS
J. Willis	Technical Specialist/WTS

Audit Scope: The audit team will evaluate the adequacy, implementation, and effectiveness of the technical processes of AMWTP TRU waste activities as they relate to the addition of the CTI headspace sampling system for S3000 (solids) waste. This audit will also evaluate the AMWTP TRU waste shipping and transportation activities in order to re-certify AMWTP for transportation of TRU waste to WIPP.

Activities/Tasks to be audited:

The following CBFO quality assurance elements as they pertain to HSG and transportation will be audited:

- Quality Improvement
- Personnel Qualification and Training
- Documents and Records

The complete QA program was audited during the AMWTP Certification audit A-03-05, performed during the period of August 19 – 21, 2003, and therefore will not be audited during this audit.

The following characterization technical elements will be audited:

- CTI Headspace Gas Sampling & Analysis for S3000 (solids)
- Project Level Data Verification and Validation
- Performance Demonstration Program (PDP)
- Applicable Sections of the Waste Analysis Plan (WAP), Section B6

The following Transportation technical elements will be evaluated:

- Payload/container certification
- Payload container closure
- WWIS entry/certification
- Radiological surveys
- Payload assembly
- Payload loading
- TRUPACT-II operations/maintenance
- TRUPACT-II leak testing
- Measurement and Test Equipment (M&TE)
- Spare parts control
- Labeling and placarding
- TRANSCOM
- Review documentation for certification, payload assembly, TRUPACT-II loading and shipment

Governing Documents/Requirements:

Adequacy of AMWTP documents will be based on the current revisions of the following documents:

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

Waste Analysis Plan (WAP), Attachment B6 of the WIPP Hazardous Waste Permit

NRC-Docket-71-9218, Rev 19c, TRUPACT-II Safety Analysis Report for the TRUPACT-II Shipping Package

NRC-Docket 71-9279, Rev 2 Safety Analysis Report for HalfPACT Shipping Package

Contact Handled Transuranic Waste Authorized Methods for Payload Control (CH TRAMPAC), Rev 0

DOE/WIPP 02-3183, CH Packaging Program Guidance

DOE/WIPP 02-3184, CH Packaging Operations Manual

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

AMWTP Certification Plan for INEEL Contact-Handled Transuranic Waste, MP-TRUW-8.1

AMWTP Quality Assurance Project Plan (QAPjP), MP-TRUW-8.2

AMWTP TRUPACT-II Authorized Methods for Payload Control (TRAMPAC), MP-TRUW-8.3

AMWTP Contact Handled TRAMPAC for HalfPACT, MP-TRUW-8.6

Related AMWTP technical and quality assurance implementing procedures

Schedule of Audit Activities:

A pre-audit conference is scheduled for Monday, April 12, at 5:00 p.m. at the AMWTP.

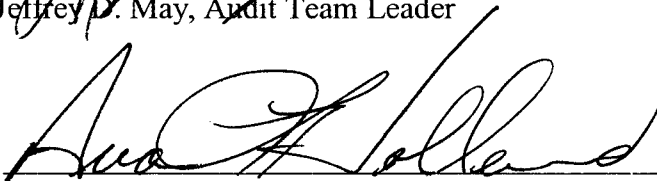
Audit team caucuses will be held at 5:00 p.m. Tuesday and Wednesday at the AMWTP location.

The audit team leader will meet with the appropriate AMWTP management at 8:30 a.m. Wednesday at the AMWTP location.

A post-audit conference is scheduled for Thursday, April 15 at 10:00 a.m. at the AMWTP location.

Approved By: 
Jeffrey D. May, Audit Team Leader

Date: 2/19/09

Approved By: 
Ava L. Holland
Quality Assurance Manager

Date: 2/24/09