



Department of Energy
Carlsbad Field Office
P. O. Box 3090
Carlsbad, New Mexico 88221
September 12, 2002



SEP 2002

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

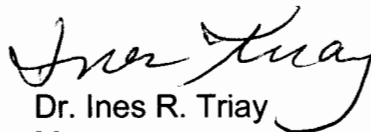
RE: Transmittal of Audit Plan and Notification of Assigned Auditors for the Savannah River Site Audit (4-03-01)

Dear Mr. Zappe:

This letter transmits the audit plan for the Carlsbad Field Office audit to be conducted at the Savannah River Site on October 22-25, 2002 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,


Dr. Ines R. Triay
Manager

Enclosure

cc:
J. Kieling, NMED
J. Bearzi, NMED
G. Lewis, NMED
K. Watson, CBFO
A. Holland, CBFO
D. Miehs, CBFO
J. Lee, WTS
P. Roush, WTS
CBFO QA Record File
CBFO M&RC

020915



CARLSBAD FIELD OFFICE AUDIT PLAN

Audit Number: A-03-01

Organization to Be Audited: Savannah River Site (SRS)

Organizations to be notified: Savannah River Site
Westinghouse Savannah River Company (WSRC)
Westinghouse TRU Solutions (WTS)
New Mexico Environment Department (NMED)
Environmental Protection Agency (EPA)
Environmental Evaluation Group (EEG)
Defense Nuclear Facilities Safety Board (DNFSB)

Date and Location: October 22-25, 2002
Aiken, South Carolina

Audit Team:

Charlie Riggs	Audit Team Leader, CTAC
Steve Calvert	Auditor, CTAC
Norm Frank	Auditor, CTAC
Steve Davis	Auditor, CTAC
Jeff May	Auditor, CTAC
Annabelle Axinn	Auditor, CTAC
Dee Scott	Auditor, CTAC
Jim Schuetz	Auditor, CTAC
Jack Walsh	Auditor, CTAC
Amy Arceo	Auditor, CTAC
Pete Rodriguez	Auditor, CTAC
Porf Martinez	Auditor, CTAC
Karen Gaydosh	RTR & VE Technical Specialist, CTAC
Patrick Kelly	NDA Technical Specialist, CTAC
B.J. Verret	HSG Technical Specialist, CTAC
Dick Blauvelt	AK Technical Specialist, CTAC
Joe Willis	Transportation Technical Specialist, WTS
Todd Sellmer	Transportation Technical Specialist, WTS

Audit Scope:

The audit team will evaluate the adequacy, implementation, and effectiveness of SRS transuranic (TRU) waste activities as they relate to the Waste Isolation Pilot Plant (WIPP) Hazardous Waste Facility Permit (HWFP) for retrievably stored debris waste. Additional technical, quality assurance and transportation

elements will also be evaluated. These activities include those performed by WSRC or for WSRC by the WTS Central Characterization Project (CCP). The specific items to be audited are listed below under 'Activities to be Audited.'

Activities to be Audited:

The following general areas from section B6-3 of the HWFP:

- Results of previous audits
- Changes in programs or operations
- New programs or activities being implemented
- Changes in key personnel

The following quality assurance elements will be evaluated:

- Organization
- QA Program
- Personnel Qualification and Training
- Quality Improvement
- Documents & Records
- Procurement
- Inspection and Testing
- Grading Program
- Audits/Assessments
- Sample Control
- Software Quality Assurance

The following technical elements will be evaluated:

- Data Validation & Verification
- Acceptable Knowledge
- SRS Nondestructive Assay (NDA-SGS/PAN)
- CCP Nondestructive Assay (NDA-IPAN/GEA)
- CCP Nondestructive Assay (NDA-IQ3 (new))
- Real Time Radiography (RTR)
- SRS Visual Examination (VE)
- Head Space Gas Sampling and Analysis
- Performance Demonstration Program (PDP)
- Waste Certification (e.g., Waste Stream Profile Form)
- WIPP Waste information System (WWIS)
- Waste Analysis Plan (WAP), Section B6
- Transportation

Governing Documents/Requirements:

The overall program adequacy of SRS/CCP documents will be based on 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-02-3211

TRUPACT-II Safety Analysis Report, Revision 19a, TRAMPAC, Revision 19a, and the TRUPACT-II Certificate of Compliance, NRC 71-9218, Revision 14

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

Savannah River Site WIPP Disposal Program Quality Assurance Program Document, WSRC-RP-99-01119

Savannah River Site WIPP Disposal Program Quality Assurance Project Plan, WSRC-RP-99-01097

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

Savannah River Site Disposal Program Waste Certification Plan, WSRC-RP-99-01095

CCP Transuranic Waste Certification Plan, CCP-PO-002

Savannah River Site WIPP Disposal Program TRUPACT-II Authorized Methods for Payload Control, WSRC-RP-99-01120

CCP TRUPACT-II Authorized Methods for Payload Control (TRAMPAC), CCP-PO-003

CCP/SRS Interface Document, CCP-PO-004

Related Westinghouse Savannah River (SRS) Quality Assurance and technical implementing procedures

Related WTS CCP Quality Assurance and technical implementing procedures

Related WTS Quality Assurance implementing procedures

Schedule of Audit Activities:

A pre-audit conference will be held Tuesday, October 22, 2002 at 9:00 a.m.

Audit team caucus meetings will be held at 4:30 p.m. Tuesday through Thursday.

Daily management briefings will be held at 8:00 a.m. with the appropriate management Wednesday and Thursday.

A post-audit conference is scheduled for Friday, October 25, 2002 at 11:00 a.m.

All meetings will take place at the designated SRS location.

Prepared by: *Charles L. Riggs* Date: *9/11/02*
Charles L. Riggs, CTAC
Audit Team Leader

Concurrence: *M.P. Navarrete* *Ava L. Holland* Date: *9-12-02*
Ava L. Holland, CBFO
Quality Assurance Manager