



Department of Energy
Carlsbad Field Office
P. O. Box 3090
Carlsbad, New Mexico 88221
January 28, 2002



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

RE: Transmittal of the Certification Audit Report for the Rocky Flats Environmental
Technology Site (A-02-05)

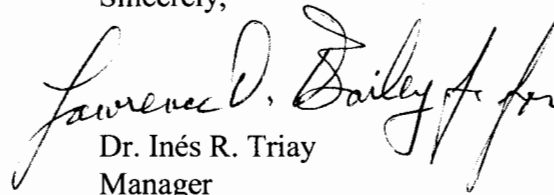
Dear Mr. Zappe:

The purpose of this letter is to transmit the Rocky Flats Environmental Technology Site re-certification Audit Report for four additional processes performed to characterize and certify waste as required by Section II.C.2.c of the WIPP Hazardous Waste Facility Permit. The audit was conducted January 29-February 1, 2001.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

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

Sincerely,


Dr. Inés R. Triay
Manager

Enclosure



Mr. Zappe

-2-

cc w/enclosure:

M. Gerle, WTS

C. Walker, Techlaw

cc w/o enclosure:

T. Harms, DOE-HQ *ED

L. Chism, CBFO

T. Bowden, CTAC

K. Watson, CBFO *ED

A. Holland, CBFO *ED

J. Lee, WTS *ED

L. Steven, WTS *ED

L. Greene, WTS *ED

J. Kieling, NMED *ED

J. Bearzi, NMED *ED

R. Dinwiddie, NMED *ED

J. Schneider, RFFO *ED

L. Xuan, RFFO *ED

R. Ballenger, RFETS *ED

C. Ferrera, RFETS *ED

G. O'Leary, RFETS *ED

CBFO Mailroom

U.S. DEPARTMENT OF ENERGY
CARLSBAD FIELD OFFICE

FINAL AUDIT REPORT

OF THE

ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE

GOLDEN, COLORADO

AUDIT NUMBER A-02-05

November 27-30, 2001

FINAL AUDIT REPORT OF ADDITIONAL CHARACTERIZATION
ACTIVITIES IN ACCORDANCE WITH THE HAZARDOUS WASTE
FACILITY PERMIT



Prepared By: Charles L. Riggs

Charles L. Riggs
Audit Team Leader

Date: 1/28/02

Approved By: Ava L. Holland

Ava L. Holland
CBFO Quality Assurance Manager

Date: 01/29/02

1.0 EXECUTIVE SUMMARY

Carlsbad Field Office (CBFO) Audit A-02-05 was conducted to evaluate the adequacy, implementation, and effectiveness of Rocky Flats Environmental Technology Site (RFETS) transuranic (TRU) waste characterization activities for Summary Category Group S5000 newly generated debris waste and four new characterization processes relative to the requirements detailed in the Waste Isolation Pilot Plant (WIPP) Hazardous Waste Facility Permit (HWFP) and the CBFO *Quality Assurance Program Document* (QAPD). With regard to the HWFP-related activities, a set of B6 checklists is included in Attachment 4.

The audit was conducted at the RFETS facility November 27-30, 2001. The audit team concluded that, overall, the adequacy of the RFETS technical and quality assurance (QA) programs, as applicable to audited activities, was satisfactory. The audit team also concluded that the defined QA and technical programs for these activities were being implemented in accordance with the *Rocky Flats Environmental Technology Site TRU Waste Characterization Program Quality Assurance Project Plan* (QAPjP) and its implementing procedures and that the processes were effective.

The scope of the audit included Summary Category Group S5000 debris. Four new processes were evaluated; 1) Los Alamos National Laboratory (LANL) manifold headspace gas (HSG) unit, 2) HSG sampling of Standard Waste Boxes (SWBs), 3) Visual Examination (VE) to confirm Real-Time Radiography (RTR) of SWBs, and 4) Visual Examination Technique of newly generated waste. The new processes were found to adequately meet the WAP characterization requirements.

The audit team identified five (5) conditions adverse to quality requiring the issuance of five (5) CBFO Corrective Action Reports (CARs). Three (3) isolated deficiencies requiring only remedial corrective actions were Corrected During the Audit (CDA). No Observations were identified, and one Recommendation is being offered for RFETS management consideration. The CARs and CDAs are described in section 6.0 and the Recommendation is discussed in Section 7.0.

2.0 SCOPE AND PURPOSE

2.1 Scope

The audit team evaluated the adequacy, implementation, and effectiveness of the RFETS TRU waste characterization processes for the following activities, 1) Los Alamos National Laboratory (LANL) manifold headspace gas (HSG) unit, 2) HSG sampling of Standard Waste Boxes (SWBs), 3) visual examination (VE) to confirm real-time radiography (RTR) of SWBs, and 4) visual examination technique of newly generated waste. They were evaluated relative to the requirements contained in the HWFP Waste Analysis Plan (WAP), Attachments B through B6, as applicable. Compliance was documented by completing the HWFP Attachment B6 checklists for the applicable RFETS activities.

The following RFETS program elements were evaluated in accordance with the HWFP:

Quality

Control of Nonconforming Items
Personnel Qualification and Training
Documents and Records

Technical

LANL manifold headspace gas (HSG) unit
HSG sampling of Standard Waste Boxes (SWBs)
Visual examination (VE) to confirm real-time-radiography (RTR) for SWBs
VE technique (referred to as visual verification by RFETS) for newly generated waste

The evaluation of RFETS TRU waste activities and documents was based on current revisions of the following documents:

Waste Isolation Pilot Plant Hazardous Waste Facility Permit, October 27, 1999, with applicable modifications

Quality Assurance Program Document, CAO-94-1012, Revision 3, November 1999

Rocky Flats Environmental Technology Site TRU Waste Characterization Program Quality Assurance Project Plan, 95-QAPjP-0050, Revision 5, April 16, 2001

RFETS Transuranic (TRU) Waste Management Manual, 1-MAN-008-WM-001, Revision 4, August 25, 2000

Related RFETS technical and quality assurance implementing procedures

2.2 Purpose

Audit A-02-05 was conducted to assess the compliance of RFETS waste characterization activities for the following: 1) Los Alamos National Laboratory (LANL) manifold headspace gas (HSG) unit, 2) HSG sampling of Standard Waste Boxes (SWBs), 3) Visual examination (VE) to confirm real-time radiography (RTR) of SWBs, and 4) Visual examination technique of newly generated waste.

3.0 AUDIT TEAM AND OBSERVERS

AUDITORS/TECHNICAL SPECIALISTS

Charlie Riggs	Audit Team Leader, CTAC
Steve Calvert	Auditor, CTAC
Wayne Ledford	Auditor, CTAC
Steve Davis	Auditor, CTAC
Tom Putnam	Auditor-in-Training, CTAC
Karen Gaydosh	Technical Specialist, CTAC
BJ Verret	Technical Specialist, CTAC
Dick Blauvelt	Technical Specialist, CTAC
Cliff Watkins	Technical Specialist-inTraining, CTAC

OBSERVERS

Steve Holmes	NMED
Will Fetner	NMED
Phillis Stevens	NMED
Connie Walker	TechLaw Inc. (NMED)
Jim Channell	Environmental Evaluation Group (EEG)

4.0 AUDIT PARTICIPANTS

RFETS individuals contacted during the audit are identified in Attachments 1 and 2. A pre-audit meeting was held at RFETS Building 460 on November 27, 2001. A daily meeting was held with RFETS management and staff to discuss the previous day's issues and potential deficiencies. The audit was concluded with a post-audit meeting held at RFETS Building 460 on November 30, 2001

5.0 SUMMARY OF AUDIT RESULTS

5.1 Program Adequacy and Implementation

This audit was performed to assess the compliance of RFETS waste characterization processes for the following: 1) Los Alamos National Laboratory (LANL) manifold headspace gas (HSG) unit, 2) HSG sampling of Standard Waste Boxes (SWBs), 3) Visual Examination (VE) to confirm Real-Time Radiography (RTR) of SWBs, and 4) Visual Examination Technique of newly generated waste. Data review, validation, and use of those results to perform data quality objective (DQO) reconciliation were assessed. Confirmation of acceptable knowledge for S5000 newly generated debris waste could not be assessed because the waste had not met the drum age criteria and therefore could not be sampled for headspace gas.

The audit team concluded that the applicable RFETS TRU waste characterization activities for the new processes audited, as described in the associated RFETS implementing procedures, satisfactorily meet the requirements contained in the HWFP.

Details of audit activities, including specific objective evidence reviewed for those activities approved by CBFO as a result of this audit, are described below and in the attached supplemental B6 checklists. The B6 checklists identify the RFETS program documents and procedures where WAP requirements are met and lists the objective evidence used to evaluate the implementation. Enclosure 2 contains examples of the objective evidence that was reviewed during the audit.

5.2 Technical Activities

Each technical area audited is discussed in detail in the following sections. The method used to select objective evidence is discussed, the objective evidence that was used to assess compliance with the WAP is cited briefly (and in detail on the checklist), and the results of that assessment are provided.

If a question could not be satisfactorily answered, an audit concern was identified. Five concerns requiring the issuance of a CAR were identified during the audit. A CAR allows CBFO to track RFETS' efforts to remediate the deficiency identified in the CAR. CARs are addressed in section 6.1. Concerns that were corrected during the audit (CDA) are discussed in section 6.2.

5.2.1 Table B6-1 WAP Checklist

This audit was performed to assess RFETS' ability to characterize waste using four additional processes in the areas of headspace gas and visual examination. These new processes do not change the overall RFETS program evaluated during Audit A-00-08 for Summary Category Group S5000 retrievably stored debris waste, Audit A-00-12 for Summary Category Group S5000 repackaged debris waste, or Audit A-01-05 for Summary Category Group S3000 solid waste streams. Therefore, there is no supplemental information to add to the B6-1 checklist.

5.2.2 Table B6-2 Solids and Soils/Gravel Sampling Checklist

This audit was performed to assess RFETS' ability to characterize waste using four additional processes in the areas of headspace gas and visual examination. RFETS has not changed the Solids and Soils/Gravel sampling process since audit A-01-05; therefore, there is no supplemental information to add to the B6-2 checklist. RFETS continues to satisfactorily meet the HWFP WAP Solids and Soils/Gravel sampling requirements.

5.2.3 Table B6-3 Acceptable Knowledge Checklist

This audit was performed to assess RFETS' ability to characterize waste using four additional processes in the areas of headspace gas and visual examination. RFETS has not changed the Acceptable Knowledge process since audit A-00-08; therefore, there is no supplemental information to add to the B6-3 checklist. RFETS continues to satisfactorily meet the HWFP WAP Acceptable Knowledge requirements.

Confirmation and reconciliation of AK for newly generated waste will be evaluated during future audits.

5.2.4 Table B6-4 Headspace Gas Checklist

This audit was performed to assess RFETS' ability to characterize waste using four additional processes in the areas of headspace gas and visual examination.

Headspace gas sampling of a standard waste box was evaluated. The audit team observed the headspace gas sampling process on a standard waste box and did not identify any concerns.

The use of the Los Alamos National Laboratory (LANL) headspace sampling and analysis manifold unit was also evaluated. The audit team observed a walkthrough of the operation of the LANL unit and reviewed batch data reports. As a result of the evaluation two (2) CARs were issued for using an incorrect reference spectra for comparison to probable Target Analyte compounds, and procedures with inaccuracies in work processes and/or responsibilities (See CARs 02-26 and 02-27).

5.2.5 B6-5 Radiography Checklist

This audit was performed to assess RFETS' ability to characterize waste using four additional processes in the areas of headspace gas and visual examination. RFETS has not changed the radiography process since audit A-00-08; therefore, there is no supplemental information to add to the B6-5 checklist. RFETS continues to satisfactorily meet the HWFP WAP radiography requirements.

5.2.6 B6-6 Visual Examination (VE) Checklist

This audit was performed to assess RFETS' ability to characterize waste using four additional processes in the areas of headspace gas and visual examination.

The visual examination technique (referred to as visual verification by RFETS) for newly generated waste was evaluated. The audit team observed the process and reviewed data packages. As a result of the evaluation two (2) CARs were issued for changes to data packages that were unclear and were not explained, and net weights that differed from the net weights reported by nondestructive assay (NDA) (See CARs 02-23 and 24).

The visual examination of Standard Waste Boxes to confirm real-time radiography was evaluated. The audit team observed the process and reviewed data packages. As a result of the evaluation one (1) CAR was issued for the training of the operators actually performing the visual examination (See CAR 02-25). Three (3) other deficiencies were identified that were corrected during the audit, raw data not included in the data package, quality control weights performed at a different time than specified in the

procedure, and the wrong number of layers of confinement were reported (See CDAs 1, 2, and 3).

6.0 SUMMARY OF DEFICIENCIES

6.1 Corrective Action Reports

During the audit, the audit team may identify Conditions Adverse to Quality (CAQ) and document that condition(s) on Corrective Action Reports (CAR).

Condition Adverse to Quality (CAQ) – An all-inclusive term used in reference to any of the following: failures, malfunctions, deficiencies, defective items, nonconformances, and technical inadequacies. A significant condition adverse to quality is one which, if uncorrected, could have a serious effect on safety, operability, waste isolation, TRU waste site certification, regulatory compliance demonstration, or effective implementation of the QA program.

Significant Condition Adverse to Quality – A condition which, if uncorrected, could have a serious effect on safety, operability, waste confinement, TRU waste site certification, compliance demonstration, or the effective implementation of the Quality Assurance (QA) program.

Five (5) WAP-related concerns requiring issuance of a CAR were identified during the audit.

6.1.1 CBFO CAR 02-023

Visual verification packaging data entry form reviewed had changes that are unclear and no explanation had been provided for the changes.

Package #S00922 estimated weight percents were changed from “Organic Matrix” to “other inorganic materials” This change was not performed by the original validator, originator, or data reviewer.

Package #S00858 estimated weight percent was changed from 25% to 23% for “Plastics”

RFETS changed procedure PRO-1031-WIPP-1112 to require comments for all corrections/changes to Appendix 1, and to clarify the data reviewers tasks and responsibilities. Training was provided on the changes.

Completion of corrective action for the CAR was verified by review of documentation submitted by RFETS. Additional information used in closing this CAR is contained in Attachment 2.

6.1.2 CBFO CAR 02-024

For three SWBs examined during the audit, the net weight of the contents determined during the visual verification process did not agree with the net weight determined in the NDA process. It was determined that the tare weight used by both NDA SWB counters is incorrect. There was also an inconsistency in the gross weights on Form 1B and 1C of visual verification.

The software used by NDA was changed to provide the proper weight by excluding the pallet weight from the tare weight of an SWB.

Completion of corrective action for the CAR was verified by review of documentation submitted by RFETS. Additional information used in closing this CAR is contained in Attachment 2.

6.1.3 CBFO CAR 02-025

Workers performing VE of SWBs and identifying waste items were not trained as VE operators. VE Experts were stationed outside of the enclosure and were told by workers inside the identity of the items being visually examined.

The training and qualification requirements for VE to confirm RTR personnel was reevaluated, the Training Implementation Plan was revised to reflect the additional training, and the training was provided.

Completion of corrective action for the CAR was verified by review of documentation submitted by RFETS. Additional information used in closing this CAR is contained in Attachment 2.

6.1.4 CBFO CAR 02-026

Target compound identification verification in data package HGAS-DP-00004 used incorrect reference spectra for comparison to probable target analyte compounds. This error was not identified during any of 3 reviews (ITR, TS, or QAO).

NCR 2001-001548 was issued, batch data reports HGAS-DP-00001 through HGAS-DP-00004 were amended, RFETS procedures L-4231 and L-4053 were revised. Training was held on the revised procedures.

Completion of corrective action for the CAR was verified by review of documentation submitted by RFETS. Additional information used in closing this CAR is contained in Attachment 2.

6.1.5 CBFO CAR 02-027

Three out of four procedures for HSG Sampling and Analysis had inaccuracies in work processes and/or responsibilities. The three procedures are L-4231-D, L-4053-D, and L-4321-C.

RFETS procedures L-4231-E and L-4053-E were revised. Training was held on the revised procedures.

Completion of corrective action for the CAR was verified by review of documentation submitted by RFETS. Additional information used in closing this CAR is contained in Attachment 2.

6.2 Deficiencies Corrected During the Audit

During the audit, the audit team may identify Conditions Adverse to Quality (CAQ). The audit team members and the Audit Team Leader (ATL) evaluate the CAQs to determine if they are significant using the following definitions. Once a determination is made that the CAQ is not significant, the audit team member in conjunction with the ATL determine if the CAQ is an isolated case requiring only remedial action and therefore can be Corrected During the Audit (CDA). Upon determination that the CAQ is isolated, the audit team member in conjunction with the ATL evaluates/verifies any objective evidence/actions submitted or taken by the audited organization and determines if the condition was corrected in an acceptable manner. Once it has been determined that the CAQ has been corrected the ATL categorizes the condition as a CDA.

Condition Adverse to Quality (CAQ) – An all-inclusive term used in reference to any of the following: failures, malfunctions, deficiencies, defective items, nonconformances, and technical inadequacies. A significant condition adverse to quality is one which, if uncorrected, could have a serious effect on safety, operability, waste isolation, TRU waste site certification, regulatory compliance demonstration, or effective implementation of the QA program.

Corrected During the Audit (CDA) – Isolated deficiencies that do not require a root cause determination or actions to preclude recurrence, and correction of the deficiency can be verified prior to the end of the audit. Examples include: One or two minor changes required to correct a procedure (isolated). One or two forms not signed or not dated (isolated). One or two individuals have not completed a reading assignment.

CDA 1

In VE data package VE-2002-001, the Visual Examination Log Forms were typed. Raw data was not attached as part of the data package.

The raw data was retrieved by RFETS and added to the data package.

CDA 2

Procedure PRO-1471-VE-771 states that QC Duplicate weights are performed after all waste items in the Waste Package have been weighed. They are currently doing a duplicate weight after each 10 items have been weighed.

Procedure PRO-1471-VE-771, *Visual Examination to Confirm RTR, B771*, was revised to reflect the actual practice.

CDA 3

In batch report VE-2002-001, container # S00808, packages numbers 18 and 20 are identified as having 1 layer of confinement. These packages actually have 2 layers of confinement. Also, for this container, the weight of the glovebox in the SWB was calculated incorrectly in the batch report.

Pen-and-ink corrections were made to batch data report VE-2002-001, to reflect the actual conditions.

7.0 SUMMARY OF OBSERVATIONS AND RECOMMENDATIONS

7.1 Observations

Observations document marginally acceptable conditions that, if not controlled, might later escalate into deficiencies.

There weren't any Observations as a result of the audit in the areas presented in this report.

7.2 Recommendations

The following is the WAP-related Recommendation provided to RFETS management during the audit:

Recommendation 1

Visual Examination uses multiple forms to record waste items and waste matrix parameter category weights. It is recommended that the totals from each form be combined to summarize the MPC weights for the container. A total for the column on the form labeled "QC Duplicate Weight" is not necessary.

8.0 LIST OF ATTACHMENTS

- Attachment 1: Personnel Contacted During the Audit
- Attachment 2: Personnel Contacted During the Audit by Area
- Attachment 3: Table of Audited RFETS Implementing Procedures
- Attachment 4: WIPP Hazardous Waste Facility Permit B6 Checklist

9.0 LIST OF ENCLOSURES

- Enclosure 1: RFETS Audited Implementing Procedures
- Enclosure 2: Objective Evidence and Content Map

PERSONNEL CONTACTED DURING THE AUDIT

RFETS PERSONNEL CONTACTED DURING AUDIT (A-02-05)				
NAME	ORG/TITLE	PREAUDIT MEETING	CONTACTED DURING AUDIT	POST-AUDIT MEETING
Ballenger, R. J.	TRU Program; Audit Program	X	X	X
Barone, Gary S.	Building 371		X	
Beeler, Dewitt L.	KH/QP; Site QA Manager			X
Bentsen, Ernie	771 Closure Project; Waste SME/Supervisor	X	X	
Civcci, John	Mat Stwd; Waste Operations	X		X
Cox, Chris	371; HRT		X	
Dreher, David	NDA OPS, Manager			X
Edrich, Pam	Waste Systems; Tech Mgr		X	
Eschenbaum, R. A.	TRU Program; WIPP Audit Coodinator	X		X
Ferguson, Jim	GTSD/TRU Project; Engineer	X	X	X
Ferrera, Carol	KH TWCP QAO	X	X	X
Garcia, Earl	TRU Programs; Tech Support		X	
Gianzero, Rich	SSOC/Waste Ops; Manager/Supervisor		X	
Gillespie, Doye	KH; Acting Quality Program Manager	X		
Gorman, D. Lee	MTL ST; WRR/WRG	X	X	
Grady, Frank	RMRS/TRU Waste Projects; TRU Project Engineer	X	X	X
Gregory-Frost, Laurie A.	371; Waste Lead		X	
Harris, Mike	Rad Labs; Chemist			X
Harrison, Jeff	Wastren/TRU Programs;	X	X	X

RFETS PERSONNEL CONTACTED DURING AUDIT (A-02-05)				
NAME	ORG/TITLE	PREAUDIT MEETING	CONTACTED DURING AUDIT	POST-AUDIT MEETING
	Engineer			
Henderson, Kristy K.	Labs; Lab QA	X	X	X
Hobbs, R. Scott	VV;QAO	X		X
Hoffman, Gayle	771; Originator		X	
Kirschenmann, Harley	SMQA; Acting Manager	X		X
Lee, Chris	771 Waste; Manager		X	
Leifer, John	GTSD/TRU Waste Project		X	X
Leitner, Randy	771 Waste; Manager		X	
Maxwell, David	RFFO; TRU Programs	X		
McGavin, Andrew	Source One; Manager			X
Miles, Paul E.	Omega; RISS QA	X		X
Mirenda, D. Sue	Duratek/Waste Ops; Tech Support		X	
Nolan, Cliff	Labs; Lab Tech			X
O'Leary, Jerry	KH/TRU Waste Project Manager	X		X
Papp, Michael J.	Waste Systems (AK); Project Manager		X	
Peters, G.	Rad. Ops.; RCT		X	
Pigeon, Paul	Material Stewardship; TWCP Training Officer	X	X	X
Plappert, Robert	KH; RISS Ops Spt.	X		X
Reynolds, Joe	B559 Labs; LPQAO	X	X	
Robledo, Ron	SME VEE		X	
Rodgers, Alan	KH/WM; Mgr.			X
Rolston, Greg	771 VE Support		X	

RFETS PERSONNEL CONTACTED DURING AUDIT (A-02-05)				
NAME	ORG/TITLE	PREAUDIT MEETING	CONTACTED DURING AUDIT	POST-AUDIT MEETING
Rucker; Cheryl	371; Technical Supervisor		X	
Sands, Gina	371; V&V Operator		X	
Schafer, Steve	Wastren/Waste Systems; Project Manager		X	
Schoen, Jim	WASTREN/Waste Systems; WSRIC Pgm Manager		X	
Schoen, Mary	WASTREN/Waste Systems; Programmer		X	
Sendelweck, Vivian	TRU Programs; AK Engineer	X	X	X
Smart, Kim	KH/IRM; Manager	X		X
Stueckvath, Robert	Rad Safety; Supervisor		X	
Thiel, R.D.	Rad Lab; Sr. Prin Chemist	X	X	X
Thompson, Ty	Waste Systems; Engineer		X	
Tressell, John	MSQA; TRU Waste QA, PQAO Alternate	X	X	X
Turner, Charles A.	Laboratory Manager	X	X	X
Wiebe, K. Mark	B-371 Waste Ops; Waste Characterization SME		X	
Wolfe, Mike	SOM; Waste Records Manager	X		
Xuan, Lam	DOE/RFFO/ERWM; WIPP Coordinator			X
Zeigler, Marion	771; Validator		X	

Personnel Contacted During Audit A-02-05 by Area

Verification and Validation	David Dreher Carol Ferrera John Tressell
Headspace Gas	Joe Reynolds Charles Turner Frank Grady Ron Thiel Kristy Henderson Chris Leibman Rich Gianzero D. Sue Miranda
Visual Examination of SWBs	Carol Ferrera Roger Ballenger Ernie Bertsen Ron Robledo Greg Rolston Earl Garcia
Visual Examination Technique of Newly Generated Waste	John Leifer R. Scott Hobbs Chris Lee Randy Leitner Jim Ferguson Greg Rolston Marion Zeigler Gayle Hoffman Laurie A. Gregory-Frost Robert Stueckvath G. Peters Gina Sands Gary Barone Cheryl Rucker Chris Cox D. Lee Gorman Ernie Bentsen John Tressell Roger Ballenger Carol Ferrera

RFETS DOCUMENTS AUDITED FOR A-02-05

No.	Document Number	Title
1.	PRO-940-WIPP-010	WIPP TRU Waste Characterization Project Level Data Review and Reporting
2.	95-QAPjP-0050	TRU Waste Characterization Program Quality Assurance Project Plan (TWCP QAPjP)
3.	L-4231	Headspace Gas Sampling and Analysis Using an Automated Manifold
4.	L-4031	Software Quality Assurance Plan for the Radiological Laboratories
5.	L-4006	Lab Records
6.	L-4053	LANL Cart Headspace Gas Validation & Verification
7.	L-4052	Headspace Gas Sampling and Analysis Using an Automated Manifold Qualification Plan and Test
8.	PRO-1031-WIPP-1112	Visual Verification of Newly Generated TRU Waste
9.	PRO-1351-440-SWB	Room 113 Perma-Con Operations
10.	PRO-1471-VE-771	Visual Examination to Confirm RTR, B771