

United States Government

Carlsbad Field Office
Carlsbad, New Mexico 88221

memorandum

DATE: April 8, 2002

REPLY TO
ATTN OF: CBFO:NTP:KWW:VW:02-2215:UFC:5400

SUBJECT: Expansion of RFETS Certification Authority to Include HSG and VE of SWBs,
VE Technique, and New LANL Online Headspace Gas System

TO: Barbara A. Mazurowski, Manager, Rocky Flats Field Office

The Carlsbad Field Office (CBFO) has completed the evaluation of the following Rocky Flats Environmental Technology Site's (RFETS) activities: visual examination and headspace gas of standard waste boxes (SWBs), visual examination technique, and the LANL headspace gas online sampling and analysis system. The RFETS technical and QA programs were found to be in compliance with the Waste Analysis Plan (WAP) of the WIPP *Hazardous Waste Facility Permit* (HWFP), the *Quality Assurance Program Document (QAPD)*, *Waste Acceptance Criteria for the Waste Isolation Pilot Plant* (WIPP WAC), and other CBFO requirements and standards.

Previous RFETS certification authorities issued on May 24, 2001 (annual recertification for debris waste), June 5, 2001 (homogeneous solid waste), December 5, 2001 (building 440 loading facility), and April 5, 2002 (new NDA processes) is therefore expanded to include the use of the systems and processes evaluated during audit A-02-05 (conducted November 27 – 30, 2001). See attachments 2 and 3 for complete lists of certified procedures, documents, and systems. TRU waste characterization, certification, or transportation using significantly revised or new processes and systems must be evaluated by the CBFO prior to their implementation.

If you have any questions, please contact Mr. Kerry Watson at (505) 234-7357.



Dr. Inés R. Triay
Manager

Attachments



Barbara A. Mazurowski

-2-

April 8, 2002

cc: w/attachments
T. Harms, DOE-HQ
K. Watson, CBFO
R. Knerr, CBFO
A. Holland, CBFO
L. Chism, CBFO
C. Zvonar, CBFO
B. Bennington, CBFO
J. Legare, RFFO
L. Xuan, RFFO
G. O'Leary, RFETS
P. Rouse, WTS Operating Record
L. Greene, WTS
D. Standiford, WTS
M. Strum, WTS
F. Marcinowski, EPA
S. Monroe, EPA
S. Zappe, NMED
C. Riggs, CTAC
T. Bowden, CTAC
CBFO Mailroom



RFETS CERTIFICATION PROGRAM STATUS

The CBFO Office of the National TRU Program Manager and Quality Assurance Manager have evaluated the documentation supporting the compliance and/or continued compliance of RFETS TRU waste programs. The recommendation to the CBFO Manager is that the RFETS certification authority be expanded to include: VE to confirm RTR of SWBs; VE technique; headspace gas of SWBs; and the LANL online headspace gas sampling and analysis system. Attachments 2 and 3 provide complete lists of applicable procedures and systems, including those evaluated during audit A-02-05. The specific procedures that were audited during A-02-05 audits are listed in the A-02-05 audit report.

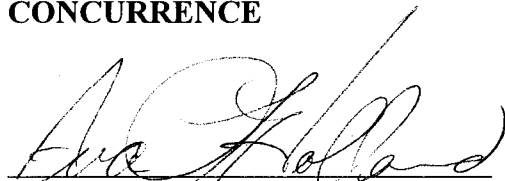
STATUS

- All program elements remain complete
- The following RFETS required site documents have been revised, approved, and are currently that demonstrates how the site complies with the CBFO upper-tier documents and other CBFO requirements.
 - QAPjP – *Rocky Flats Environmental Technology Site TRU Waste Characterization Program Quality Assurance Project Plan, 95-QAPjP-0050, Revision 6*
 - GGTP QAPjP - *Rocky Flats Environmental Technology Site Gas Generation Testing Program Quality Assurance Project Plan, RS-020-001, Revision 2*
 - WCP – *Rocky Flats Environmental Technology Site Transuranic Waste Management Manual, 1-MAN-008-WM-001, Revision 4*
 - QAP – (Section 2.2.2 of WCP)
 - TRAMPAC and QA Plan – (Section 2.2.7 of WCP)
 - Packaging QA Plan – (Section 2.2.8 of WCP)
 - Standard operating procedures (see attachment 3 for complete procedure list)
- RFETS participation in the following performance demonstration programs (PDPs):
 - **RCRA PDP** -- Participation was satisfactory in cycle 7A (Memo CAO:NTP:MRB:VW:00-1187 dated September 20, 2000) & cycle 8A (Memo CBFO:NTP:MRB:VW:01-1012 dated May 9, 2001)
 - **NDA PDP SWBs** -- participation was satisfactory in cycle B1A for SWBs (Memo CBFO:NTP:MRB:VW:01-1079 dated July 30, 2001)
 - **NDA PDP Drums** – Participation was satisfactory in cycle 7A (Memo CBFO:MB:GS:00-1408 dated November 15, 2000) & 7B (Memo CBFO:NTP:MRB:VW:01-1052 dated June 20, 2001) & cycle 8A (Memo CBFO:NTP:MRB:VW:01-1781 dated November 20, 2001)
 - **HSG PDP** participation was satisfactory in cycle 15A (Memo CBFO:NTP:MRB:VW:01-0561 dated March 21, 2001)
- NMED approval of A-02-05 dated April 4, 2002
- CBFO completed audit A-02-05 on November 30, 2001 and issued the interim audit report on January 2, 2002. The Final Audit was issued on January 28, 2002. The procedures and systems evaluated in A-02-05 were added to the list of previously certified procedures and systems. Lists of all currently certified procedures and systems are provided in attachments 2 and 3.
- All CARs associated with A-02-05 were closed and verified prior to issuance of Final Audit Report A-02-05.

RECOMMENDATION

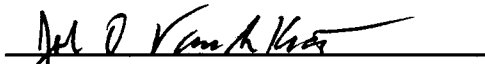
The recommendation to the CBFO Manager is to expand the RFETS transportation and waste certification authority to include the following processes and systems audited during A-02-05 (conducted November 27-30, 2001): VE to confirm RTR of SWBs; VE technique; headspace gas of SWBs; and the LANL online headspace gas sampling and analysis system. It is recommended that this additional authority be limited to those systems and processes audited during audit A-02-05. Attachments 2 and 3 are lists of systems and procedures that constitute the bounds of the RFETS transportation and waste certification authority.

CONCURRENCE



Ms. Ava L. Holland
Acting Quality Assurance Manager

4/8/02
Date

For 

Mr. Kerry W. Watson
CBFO Assistant Manager
National TRU Program

4/8/02
Date

RFETS CERTIFIED SYSTEMS

WIPP #	Site Equipment #	Site Description	Components	Software
Headspace Gas				
5HG1		Headspace Gas GC/MS	GC/MS (Method described in procedure L-4111)	HVOC12
5HG2	GB	Automated Headspace Gas GC/MS	Headspace Gas Sampling and Analysis Using an Automated Manifold (Procedure L-4231)	HGAS
Non-destructive Assay				
5TC1	371-STGS-01 (skid)	TGS Can Counter	Integrated tomographic gamma scan and gamma-ray spectrometry measurement.	LANL DAC-TGS, LANL ARC-TGS, PC/FRAM
5TC2	371TGS02	TGS Can Counter	Integrated tomographic gamma scan and gamma-ray spectrometry measurement.	ANTECH MasterScan, ANTECH MasterAnalysis, PC/FRAM
5TC3	371TGS03	TGS Can Counter	Integrated tomographic gamma scan and gamma-ray spectrometry measurement.	ANTECH MasterScan, ANTECH MasterAnalysis, PC/FRAM
5TC4	371TGS05	TGS Can Counter	Integrated tomographic gamma scan and gamma-ray spectrometry measurement.	ANTECH MasterScan, ANTECH MasterAnalysis, PC/FRAM
5NM1	371NMCC01/371T RIFID01	Neutron multiplicity counter	Neutron multiplicity counter operated in coincidence mode and separate gamma-ray spectrometry system.	Canberra Neutron Assay Software (NAS), TRIFID
5NM2	371NMCC02/371T RIFID01	Neutron multiplicity counter	Neutron multiplicity counter operated in coincidence mode and separate gamma-ray spectrometry system.	Canberra Neutron Assay Software (NAS), TRIFID
5TD1	371TGS01(DRUM)	TGS Large Package Counter	Integrated tomographic gamma scan and gamma-ray spectrometry measurement.	LANL DAC-TGS, LANL ARC-TGS, PC/FRAM
5TD2	569TGS04	TGS Large Package Counter	Integrated tomographic gamma scan and gamma-ray spectrometry measurement.	ANTECH MasterScan, ANTECH MasterAnalysis, PC/FRAM
5SD1	371SGSDC01	TGS Large Package Counter	Integrated segmented gamma scan and gamma-ray spectrometry measurement.	Genie PC Gamma Waste Assay System (Genie PC/GWAS), TRIFID
5PD1	569PADC01	PADC Large package counter	Passive-active drum counter and separate gamma-ray spectrometry system.	BNFL PADC/IPAN, PC/FRAM
5SH1	440SHENC01	SuperHENC Large package counter	High efficiency neutron counter and separate gamma-ray spectrometry system.	BNFL SuperHENC SGEAS, LANL SuperHENC/Neutron Analysis
5C01	AR02	Calorimeter/Gamma Spectrograph	Calorimeter	ANTECH Air Bath Calorimeter Control Software
5C02	AR03	Calorimeter	Calorimeter	ANTECH Air Bath Calorimeter Control Software
5C03	AR04	Calorimeter	Calorimeter	ANTECH Air Bath Calorimeter Control Software
5C04	AR05	Calorimeter	Calorimeter	ANTECH Air Bath Calorimeter Control Software
5C05	AR06	Calorimeter	Calorimeter	ANTECH Air Bath Calorimeter Control Software
5C06	AR07	Calorimeter	Calorimeter	ANTECH Air Bath Calorimeter Control Software
5C07	AR09	Calorimeter	Calorimeter	ANTECH Air Bath Calorimeter Control Software
5C08	P1	Calorimeter	Calorimeter	ANTECH Air Bath Calorimeter Control Software
5C09	P2	Calorimeter	Calorimeter	ANTECH Air Bath Calorimeter Control Software
5C10	P3	Calorimeter	Calorimeter	ANTECH Air Bath Calorimeter Control Software

Attachment 3

C.

RFETS Certification Letter (A-02-05)
Procedure List
April 2002

PROCEDURE/DOCUMENT NUMBER	TITLE
95-QAPJP-0050	Rocky Flats Environmental Technology Site TRU Waste Characterization Program Quality Assurance Project Plan (QAPJP)
95-WP/SAP-001	Transuranic (TRU/TRM) Waste Sampling Plan
99-NDA-SGS-100	Qualification Plan for the Canberra Segmented Gamma Scan (SGS) Can Counter Instruments
371-STGS-01 (IDC 411R)	Building 371 Skid TGS Can Counter (ID 371-STGS-01) Calibration and Qualification Report
ASD-003	Identification System for Reports and Samples
BII-5103-MTN-09	RFETS 569 IPAN Drum System, Module Test Note, version 2.67, December 28, 2000
BII-5103-SBS-01	RFETS 569 IPAN Drum System, Software Verification and Validation Description for RFETS 569 PADC
BII-5103-SCN-09	RFETS 569 IPAN Drum System, Software Change Note, version 2.67, December 28, 2000
BII-5103-SDD-001	RFETS 569 IPAN Drum System, Software Build Specification
BII-5103-SOMP-001	RFETS 569 IPAN Drum System, System Operation and Maintenance Procedures for the RFETS 569 IPADC System
BII-5103-SQAD-001	RFETS 569 IPAN Drum System, Software Quality Assurance Description
BII-5103-SRN-004	RFETS 569 IPAN Drum System, Software Release Note
BII-5103-SVVD-001	RFETS 569 IPAN Drum System, Software Verification and Validation Description for RFETS 569 PADC
BII-5111-FFTP-001	RFETS-Gamma Spectroscopy Measurement System for the SuperHENC, Factory Functionality Test Plan
BII-5111-OPM-001	Operating Procedure Manual
DCI SOP NO. MLA 008	Metrology Control of Measuring and Test Equipment
INS-246	TWCD QAPD Procedures Matrix
KH-NDA2001-SHENC-001-QUAL-569TGS04	Calibration and Qualification Report for the Determination of Plutonium-239 in Combustible Waste Packaged in 55-Gallon Drums using the ANTECH TGS Drum Counter 569TGS04
L-1000	Requirements for Radiological Laboratories L-Procedures
L-1006	Maintenance Records for Analytical Instrumentation
L-2421	Precision Gas Mass Spectrometry Operations and Analysis (VG-30-38)
L-4006	Chain-of-Custody and Sample Administration for Headspace Sample Canisters
L-4026	Records Handling, Storage, and Retrieval for the WIPP Project File
L-4028	Sample Administration for Radiological Laboratories
L-4031	Software Quality Assurance Plan for the Radiological Laboratories
L-4035	Data Review and Validation for Total Metals for WIPP-TRU Waste Characterization Program (TWCP) Data Generation Level
L-4038	WIPP Data Review and Validation for Volatile Organic Compounds
L-4039	WIPP Data Review and Validation for Semi-Volatile Organic Compounds (in Solid Samples)
L-4052	Headspace Gas Sampling and Analysis Using an Automated Manifold Qualification Plan and Test
L-4053	LANL Cart Headspace Gas Validation & Verification
L-4108	Toxicity Characteristic Leaching Procedure (TCLP) for Metals in Waste
L-4111	GC/MS Determination of Volatile Organics for Waste Characterization
L-4138	Summa Passivated Stainless Steel Canister Cleaning and Certification
L-4146	Headspace Gas Sampling of Waste Containers
L-4148	Preparation of Samples and Calibration Standards for Determination of Gases in Sample Canisters
L-4150	Total Metals Acid Digestion Procedure of Solid, Liquid, and TCLP Extract

PROCEDURE/DOCUMENT NUMBER	TITLE
	Samples
L-4151	Waste Analysis by Atomic Absorption Spectroscopy
L-4152	Mercury Analysis in Waste (Cold-Vapor Technique)
L-4153	Trace Metals by ICP Spectrometry (Solids, Liquids, and TCLP Extracts)
L-4165	GC/MS Determination of VOCs (Solids, Liquids, and TCLP Extracts)
L-4214	Extraction of Total SVOCS for GC/MS Analysis for WIPP
L-4215	GC/MS Determination of Total SVOCS for WIPP
L-4217	Metals Analysis Data Compilation and Reporting
L-4231	Headspace Gas Sampling and Analysis Using an Automated Manifold
L-5016	Data Review and Validation of Inorganic Gas Analysis for WIPP-TRU Waste Characterization Program (TWCP) - Data Generation Level
L-5017	HVOC Data Review and Validation (Data Generation Level)
LATA-MGSSID-001	LATA Program Interface Document for the Mobile Gas Generation Sampling System for use at the Rocky Flats Environmental Technology Site (RFETS)
LA-UR-00-2955	Determination of the Total Measurement Uncertainty for the RFETS Skid Mounted TGS and Can TGS
MAN-001-SDRM	Site Document Requirements Manual
MAN-012-SCARM	Site Corrective Action Requirements
MAN-062-CAUSEANALYSIS	Cause Analysis Requirements Manual
MAN-092-M&TEM	Measuring and Test Equipment Management Manual
MAN-094-TPM	Training Program Manual
MAN-134-PPM	Procurement Program Manual
MGSSQP-LATA-001	Mobile Gas Generation Testing Sampling System Qualification Plan
MGSSTP-LATA-001	Mobile Gas Generation Testing Sampling System (MGSS) Test Plan
PLN-97-007	TRU Waste Characterization Program Training Implementation Plan
PRO-108-PREP-01	Preparation of Nondestructive Assay Performance Demonstration Program Samples
PRO-110-WP-1212	WIPP Waste Information System (WWIS) Data Entry
PRO-156-RS-0137	Data Review and Validation of Salt Residue Stabilization Sampling Batch Report
PRO-174-WO-5227	Operating Building 371 SGS Drum Counter
PRO-232-DRR-776	Dry Residue Repackaging
PRO-264-RS-0141	Data Review and Verification of Residues Repack Batch Reports
PRO-284-POC-001	Pipe Overpack Container Initial Assembly Process
PRO-291-TPO/WO/5035	TRUPACT-II Verification Leak Test, Building 664
PRO-404-RS-0145	Data Review and Verification, Ash Residue Repack Batch Reports
PRO-428-RS-0146	Data Review and Validation of Ash Residue Repack Sample Batch Reports
PRO-440-RS-0149	GGTP Drum Selection and Batching
PRO-484-WIPP-003	Collection, Review, and Confirmation of Acceptable Knowledge Documentation
PRO-486-WIPP-006	TRU Waste Characterization Project QA Grading
PRO-489-TRU-664	TRUPACT-II Operating Instructions for Building 664
PRO-543-ASD-002	Initiation, Preparation, and Implementation of Chain-of-Custody Forms
PRO-544-SALT-REPACK-371	Residue Repack, Building 371
PRO-548-SSOC-SQA	Software Management for Nondestructive Assay Systems
PRO-603-RS-0152	Data Review and Verification of Repack Sampling Batch Reports
PRO-604-RC-001	Field Sample QC Data Calculations, Review, and Validation Batch Reports
PRO-666-PADC569	Operating Building 569 Passive/Active Drum Counter
PRO-687-TGS-371	Operating the Tomographic Gamma Scanner (TGS)
PRO-692-MGSS-030-002	Non-Heated Gas Test Canister Operations
PRO-697-MLC-00013	Preparation and Certification of NDA Standards and Sources
PRO-701-TGS-371	Setup and Calibration for the Skid Mounted Tomographic Gamma Scanner

PROCEDURE/DOCUMENT NUMBER	TITLE
	(TGS)
PRO-728-NDA-001	Operating the Neutron Multiplicity Counters and Trifid Gamma-Ray Isotopics Systems
PRO-731-MC-002	NDA Measurement Control Program
PRO-767-WIPP-001	Waste Records Center Processing
PRO-815-DM-01	Developing and Maintaining Documents
PRO-823-REPACK-371	Combustible Residue Repackaging
PRO-830-DRUM-371	Drum Loading into Standard Waste Boxes
PRO-845-NDA-008	Data Review, Verification and Validation for Nondestructive Assay (NDA) Measurements Systems
PRO-856-RS-0153	Gas Generation Testing Data Reduction and Reporting [heated operations]
PRO-860-RS-0156	Repack Sampling – Building 371
PRO-864-TGS-371	Setup and Calibration for the Can Counter Tomographic Gamma Scanner (TGS)
PRO-908-ASD-004	On-Site Transfer and off-Site Shipment of Samples
PRO-933-NMC-002	Neutron Multiplicity Counter and TRIFID Systems Setup and Calibration
PRO-940-WIPP-010	WIPP TRU Waste Characterization Project Level Data Review and Reporting
PRO-943-WIPP-007	TRU Waste Characterization Program Conditions Adverse to Quality Trending and Analysis
PRO-944-WIPP-008	Completion of Waste Stream Profile Form for Waste to be Disposed of at WIPP
PRO-945-WIPP-009	RCRA Characterization of TRU Waste to be Disposed of at WIPP
PRO-957-SuperHENC	Operating the Super High Efficiency Neutron Coincidence (SuperHENC) Counter Mobile Assay System
PRO-962-MGSS-001	Mobile Gas Generation Testing Sampling System (MGSS) Sampling Operations
PRO-963-MGSS-002	Mobile Gas Generation Testing Sampling System Data Calculation
PRO-984-440-HSGS	Waste Management Operations Building 440 C-Cell
PRO-1003-WSRIC-ADMIN	WSRIC Administration Guidance
PRO-1006-TGS-569-01	Setup and Calibration of Building 569 Drum Tomographic Gamma Scanner (TGS)
PRO-1007-TGS-569-02	Operating Building 569 Drum Tomographic Gamma Scanner (TGS)
PRO-1018-SWB-371	Standard Waste Box Drum Selection and Grouping
PRO-1031-WIPP-1112	Visual Verification of Newly Generated TRU Waste
PRO-1037-WEMS-97-107	Waste and Environmental Management System (WEMS) System Administration Guidance
PRO-1038-WEMS-97-108	WEMS and WSRIK Software Validation Specifications (SVS) Development
PRO-1072-NDA-MSQ	Matrix Specific Qualification for NDA Can Counters
PRO-1092-FRAM-569	Operating Building 569 FRAM Gamma Spectroscopy System
PRO-1141-WP-4701	Waste Characterization Gas Sampling
PRO-1297-CLC&RPT-371 (Formerly L-3007)	Calorimetry/Gamma Ray Assay Calculation and Reporting of Results
PRO-1298-ISOANAL-371 (Formerly L-4193)	Gamma-Ray Isotopic Analysis of Plutonium-bearing Solids in the Building 371Cal/Gamma Laboratory
PRO-1299-AIRBATCH-371 (Formerly L-4209)	Calorimeter Procedure using the ANTECH Airbath System in the Building 371Cal/Gamma Laboratory
PRO-1302-WIPPDATA-371 (Formerly L-4034)	Data review and Validation for Calorimetric Assay for WIPP TRU Waste Characterization Program
PRO-1351-440-SWB	Room 113 Perma-Con Operations
PRO-1357-440-HSGS-FAC	Facility Headspace Gas Sampling
PRO-1360-440-GGSS	Gas Generation Sampling Ops
PRO-1418-WO-TRUOP	TRUPACT-II Operations

PROCEDURE/DOCUMENT NUMBER	TITLE
PRO-1419-WO-LKTST	TRUPACT-II Shipping Leak Test
PRO-1471-VE-771	Visual Examination for Confirmation of RTR
PRO-J23-FO-0133	Drum and Box Repack
PRO-J44-RC&I-6600 (Formerly 4-J44-RC&I-6600)	Procured Items Inspection & Certification
PRO-N01-RES-030-001	Gas Test Canister Operations
PRO-Q22-NDA-3000	Review of Non-TWCP Nondestructive Assay Sheets
PRO-U76-WC-4030	Control of Waste Nonconformances
PRO-W90-FO-0103	Balances
PRO-X05-WC-4018	Transuranic Waste Certification
PRO-X32-RS-0128	Dry Residue Repackaging, Building 707
PRO-X56-RS-0123	Ash Residue Repack, Building 707
RF/RMRS-97-018	RFETS TRU Waste Acceptable Knowledge Supplemental Information
RMRS-WIPP-98-100	Acceptable Knowledge TRU/TRM Waste Stream Summaries
RS-012-004	Grid Method – Repack Solid Sampling & Analysis Plan
RS-012-005	Cone & Quartering Method – Repack Solid Sampling and Analysis Plan
RS-020-001	Gas Generation Testing QAPjP
RS-020-006	Salt Residue Stabilization, Building 707 Process Control/Qualification
RS-020-012	Ash Residue Repack Project, Process Control Plan
RS-020-013	Dry Residue Repackaging Process Control Plan
RS-020-017	Salt Residue Stabilization, Building 707 Qualification Report
RS-020-018	Combustible Residue Repackaging Process Control Plan
RS-020-021	Salt Residue Repack, Building 371 and Building 707 Process Control Plan
SQM-007	IQ3 Waste Assay Trailer Operating Procedure - Operating and Calibrating the Canberra IQ3 Gamma Scanner
SQM-008	Operating & Calibrating the Canberra Passive Neutron Counter
SQM-009	Operating & Calibrating the Canberra Segmented Gamma Scanner
SQM-010	Review, Validation, & Reporting Nondestructive Assay (NDA) Data & Results
SQM-011	Canberra Nuclear NDA Implementation Plan for RFETS Transuranic Waste Characterization Program
SQM-016	Overview of Canberra Mobile NDA Services RFETS Project
SQM-120	Mobile Software Configuration Management
SQM-121	Mobile Software Configuration Verification
SQM-130	RFETS Transuranic Waste Expert Review
Qualification and Calibration Reports	
PLAN-MSQ.CMSQ-001	Matrix-Specific Qualification Program Plan
Unnumbered	569 TGS Compact Disc, includes ARC TGS V1.1 LACP 00285, Master Analysis Software Quality Assurance (SQA), PC FRAM Documentation, TGS Fit And TGS Mat.
Unnumbered	ANTECH MasterScan Project Log, ANTECH Quality Control Document for TGS Software
Unnumbered	Building 569 Passive/Active Drum Counter Calibration and Validation Plan, Instrument Control Number 569PADC001, Rev 1., August 26, 1999
Unnumbered	Calibration and Qualification Report Package for Building 569 Passive/Active Drum Counter Instrument Identification Number: 569PADC01, prepared January 4, 2001
Unnumbered	Calibration and Qualification Report Package for the SuperHENC Mobile Assay Trailer Instrument Identification Number: 440SHENC01, prepared January 22, 2001

PROCEDURE/DOCUMENT NUMBER	TITLE
Unnumbered	Calibration and Qualification Report Package for the SuperHENC Mobile Assay Trailer, approval date: January 23, 2001.
Unnumbered	Kaiser Hill NDA System Software Change Request for SuperHENC (Software change), SCR No. 01-013 HENC, version 1.03, February 20, 2001
Unnumbered	Kaiser Hill NDA System Software Change request for SuperHENC SGEAS (System Set-up), SCR No. 01-010 HENC, version 2.66, January 23, 2001
Unnumbered	Kaiser Hill NDA System Software Change request for SuperHENC SGEAS (System Set-up), SCR No. 01-025 HENC, version 2.67, February 20, 2001
Unnumbered	RFETS-Gamma Spectroscopy Measurement System for the Mobile Standard Waste Box Counter-Super-HENC, Software Lifecycle Documentation, dated January 19, 2001
Unnumbered	Super High Efficiency Neutron Counter Calibration and Validation Plan, Instrument Control Number 984SHENC01, October 16, 1999