This document was too large to scan as a single document; therefore, it has been divided into smaller sections.

Section 1 of 2

Document Information			
Document #	SD-W026-OTR-018	Revision	1
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Page 1 of 1
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W-026 INTEGRATED ENGINEERING COLD RUN OPERATIONAL TEST REPORT FOR BALANCE OF PLANT (BOP)

SP Anderson

Waste Management Federal Services of Hanford, Richland, WA 99352
U.S. Department of Energy Contract DE-AC06-96RL13200

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Abstract: This Operational Test Report demonstrates the functionality of systems necessary to move waste drums throughout the plant using approved procedures, and the compatibility of these systems to function as an integrated process.

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DATE: 1/24/98	REVISION: 1	FIG. NO. 1
STA: H	REVISION: 1	FIG. NO. 1
FEB 24 1998		

[Signature]
Release Approval

2/24/98
Date

Release Stamp

Approved for Public Release

INTEGRATED ENGINEERING COLD RUN TEST REPORT BALANCE OF PLANT

1. INTRODUCTION/DESCRIPTION

This Cold Run test is designed to demonstrate the functionality of systems necessary to move waste drums throughout the plant using approved procedures, and the compatibility of these systems to function as an integrated process. This test excludes all internal functions of the gloveboxes. In the interest of efficiency and support of the facility schedule, the initial revision of the test (rev 0) was limited to the following:

- Receipt and storage of eight overpacked drums - four LLW and four TRU
- Receipt, routing, and staging of eleven empty drums to the process area where they will be used later in this test.
- Receipt, processing, and shipping of two verification drums (Route 9)
- Receipt, processing, and shipping of two verification drums (Route 1)

The above listed operations were tested using the rev 0 test document, through Section 5.4.25. The document was later revised to include movement of all staged drums to and from the LLW and TRU Process and RWM gloveboxes. This testing was performed using Sections 5.5 through 5.11 of the rev 1 test document.

The primary focus of this test is to prove the functionality of automatic operations for all mechanical and control processes listed below. When necessary, the test demonstrates manual mode operations as well. Though the gloveboxes are listed below, only waste and empty drum movement to, from, and between the gloveboxes was tested.

- Receive, store, and ship waste drums
 - SWITS/DMS Interface
 - Fork lift
 - Automated Stacker and Retriever System
 - Infeed/Discharge Weight Scales
- Move Waste Drums Throughout the WRAP I Facility
- Low Level Waste Gloveboxes
- Transuranic Waste Gloveboxes
- Information Management Systems - DMS, PCS, RTAP, AGV CS, and Barcode systems

2. PURPOSE

The purpose of this procedure was to verify that drum movements to support the LLW and TRU process from the receiving dock, to the process area, to storage in the AS/RS, and finally shipping from the loading dock, operate in accordance with system design and specifications.

3. TEST RESULTS

Fifty Five Test Exception Reports were generated throughout the course of performing both revisions of the test document, 49 of which were closed at issuance of this document. A complete listing of all test exceptions can be found in the body of the test document.

Of the six remaining open exceptions, none have been identified as pre-start items. A short description of those exceptions is as follows:

EXCEPTION #	DESCRIPTION
-------------	-------------

21	Fixed scanner at infeed conveyor had communications failure with RB Module in LCU 103.

This exception still requires action to close. Portable scanner may be used in place of fixed scanner until the problem can be resolved. |
| 27 | Messages for pickup/dropoff of drums at lift tables should not be sent unless glovebox is not E-stopped and OIU is in Auto mode.

While this is an annoyance, it does not prevent any operation within the process area. It will be left open and dispositioned as time permits. |
| 29 | Two alarm messages were received on RTAP for a single DMS alarm.

While this is an annoyance, it does not prevent any operation within the process area. It will be left open and dispositioned as time permits. |
| 32 | Abort BWAS message was incorrect.

Operation of the BWAS unit is not considered a pre-start item. The exception will be left open and dispositioned as time permits. |
| 40 | Drum PIN for MT-03 and MT-06 were incorrectly transferred.

While this is an annoyance, it does not prevent any operation within the process area. It will be left open and dispositioned as time permits. |
| 52 | When drum was moved from airlock B1 to airlock B2, the PIN showed correctly in RTAP but location message 5.3.1 was sent for PIN at B3.

While this is an annoyance, it does not prevent any operation within the process area. It will be left open and dispositioned as time permits. |

Of particular significance is exception 25 which considerably reduced the number of test steps successfully performed. Without DMS/SIE communications, all operations in the NDE/NDA area must be accomplished in manual mode. To prove the viability of this mode of operation, one drum was successfully processed through one X-ray, IPAN, and GEA unit in full manual operation. In addition, shipping of drums was not performed, in part due to having no assay results.

4. CONCLUSIONS AND RECOMMENDATIONS

The intent of this procedure was to prove that plant systems supporting receipt of drums, drum movement to/within the process area, and finally shipment of drums will function as an integrated process. Because the AS/RS, jib cranes, NDE/NDA carousel, and DMS/SIE communications were out of service, this intent was not met for the Shipping/Receiving and NDE/NDA area. However, the Cold Run Phase I tested these same systems and proved their ability to function in an integrated manner. If it is desired to retest these systems in addition to the testing performed in Cold Run Phase I, all referenced equipment must be placed back in service and the excepted and/or incomplete portions of the test repeated.

The intent of the test with respect to the process area was met as shown by the Cold Run test steps successfully performed and signed off. As with the Cold Run Phase I, testing was frequently interrupted because of the extensive nature of most initialization sequences. Following proper initialization sequences, all equipment functioned properly and as expected excluding the documented test exceptions.

Operations Procedure changes were documented during testing using redline comments. These changes/additions will be incorporated into the procedures following issuance of this report.

5. REFERENCES

WRP1-OP-0501	Rev/Mod A-6	Operation of the AGV System
WRP1-OP-0502	Rev/Mod C-0	Receive, Store and Ship Waste Containers
WRP1-OP-0503	Rev/Mod B-1	Move Waste Drums Throughout the WRAP Facility
WRP1-OP-0506	Rev/Mod B-0	Operation of the Automated Stacker/Retriever
WRP1-OP-0703	Rev/Mod A-0	Glovebox Lift Table Manual Operation
WRP1-OP-0903	Rev/Mod A-5	Drum Non-Destructive Assay (NDA) Automatic Operation
WRP1-OP-0905	Rev/Mod A-5	Passive/Active Neutron Assay Manual Operation
WRP1-OP-0906	Rev/Mod A-5	Gamma Energy Assay Manual Operations
WRP1-OP-0908	Rev/Mod B-1	Operation of the Drum Nondestructive Examination System

6. APPENDIX

HNF-SD-W026-OTP-018, Rev 1 Integrated Cold Run Operational Test Procedure for BOP

Test Exception Reports
DMS/RTAP data obtained in support of various test steps

Chw
epa 102

Author

J. J. Shaffer III
Print Name/Signature

APPROVAL DESIGNATOR SQ

PROCEDURE APPROVAL SIGNATURES

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WRAP 1 Operation Manager Date

SP Anderson 2/23/98
WRAP 1 COG Engineer Date

JR Weidert 2-23-98
WRAP 1 Engineering Manager Date

RJ Koll 2/23/98
WRAP 1 Industrial Safety Date

WR Thackaberry 2-23-98
WRAP 1 Quality Assurance Date

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WRAP 1 Environmental
Compliance Officer Date

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Author

M. J. Pell

Print Name/Signature

APPROVAL DESIGNATOR SO

PROCEDURE APPROVAL SIGNATURES

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WRAP 1 Startup Manager Date WRAP 1 COG Engineer Date

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WRAP 1 Engineering Manager Date WRAP 1 Industrial Safety Date

Mike Shuckberry 8/22/97
WRAP 1 Quality Assurance Date

Ray Bottoms 8/22/97
WRAP 1 Operations Manager Date

Original signatures on file

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1.0 PURPOSE

This procedure has been prepared to verify that the entire LLW and TRU process lines, from the receiving dock, to the process area, through the gloveboxes, to storage in ASRS, and out the loading dock, operate in accordance with system design and specifications.

2.0 SCOPE

This Cold Run Test will demonstrate the functionality of the plant processes, systems, and components, necessary to process LLW and TRU waste drums through the facility per approved procedures, and the compatibility of these items to function as an integrated process. This test will specifically avoid testing functions that have already been sufficiently tested and documented. This exclusion includes all internal functions of the gloveboxes. In the interest of efficiency and support of the facility schedule, the initial revision of this document will be limited to the following:

- Receipt and storage of eight overpacked drums, four LLW and four TRU.
- Receipt, routing, and staging of eleven empty drums to the process area where they will be used later in this test.
- Receipt, processing, and shipping of two verification drums (Route 9).
- Receipt, processing, and shipping of two verification drums (Route 1).

This document will be revised at a later date to complete the processing of all staged drums through the LLW and TRU Process and RWM Lines.

The primary focus of this test will be to prove the automatic mode of all mechanical and control operations listed below. When necessary, this test will demonstrate the manual mode of the following as well. Though the gloveboxes are listed below, only waste and empty drum movement to, from, and between the gloveboxes will be tested by this document.

- Receive, Store and Ship-Waste Drums
 - SWITS/DMS Interface
 - Fork Lift
 - Automated Stacker and Retriever System
 - Infeed/Discharge Weight Scales
- Move Waste Drums Throughout The WRAP I Facility
 - Conveyor and Carousel Systems
 - Jib Cranes and Support Equipment
 - Automated Guided Vehicles (and Charger)
 - Mobile Drum Lifter

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- LLW Waste Gloveboxes and Sub-systems
 - LLW Entry Glovebox, 107-GB-07-101
 - LLW Sorting Glovebox, 107-GB-07-102
 - LLW Supercompactor Glovebox, 107-GB-07-104
 - LLW Exit Glovebox, 107-GB-07-105
 - LLW RWM Glovebox, 107-GB-07-201
- TRU Waste Gloveboxes and Sub-systems
 - TRU Entry Glovebox, 107-GB-07-301
 - TRU Sorting Glovebox, 107-GB-07-302
 - TRU Compacted Empty Drum Loadout Glovebox, 107-GB-07-306
 - TRU Empty Drum Compactor Glovebox, 107-GB-07-307
 - TRU Waste Loadout Glovebox, 107-GB-07-308
 - TRU Waste Loadout Glovebox, 107-GB-07-309
 - TRU RWM Glovebox, 107-GB-07-401
- Information Management Systems (as related to Waste Processing)
 - Data Management System (DMS)
 - Plant Control System (PCS)
 - Real Time Applications Platform (RTAP) for Alarms and Warnings
 - Automated Guided Vehicle Control System (AGVCS)
 - Barcode System

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3.0 SAFETY

- 3.1 **WARNING** - In addition to construction and/or chemical, electrical, and oil contamination hazards, operators should be aware of the possibility of coming into contact with poisonous snakes and spiders.
- 3.2 The gloveboxes are equipped with fire protection equipment which may discharge dry chemical into the glovebox if smoke is detected in the glovebox or glovebox ventilation ducts.
- 3.3 Use care to minimize injury. Possible safety hazards include:
- Tripping
 - Slipping
 - Injuries to the hands/head
 - Automatic Guided Vehicle traffic.

4.0 LIMITS AND PRECAUTIONS

- 4.1 No Quality Assurance witness, hold points, or verifications are required in this CRT.
- 4.2 IF during performance of this procedure, any of the following conditions are found:
- Any equipment malfunction which could prevent fulfillment of functional requirements.
 - Personnel error or procedural inadequacy which could prevent fulfillment of CRT procedural requirements.

THEN, IMMEDIATELY NOTIFY the TD and TE.

- 4.3 Based on the significance of a malfunction, error, or inadequacy, the test may stop and equipment placed in a safe condition until the condition is resolved.
- 4.4 Contact the TD and TE for additional instructions if changing plant conditions affect work or cause delays in work extending beyond (testing) shift.
- 4.5 At the end of each test shift, all test drums shall be stored either in ASRS, or be located on the Process side of the drum airlock.
- 4.6 IF any waste is generated during performance of this CRT, THEN, consult Environmental Compliance Officer for specific instructions to ensure compliance with HNF and DOE environmental standards, as applicable, for correct disposal.

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- 4.7 Comply with HNF and plant/facility specific lock and tag and over-tagging procedures, as applicable.
- 4.8 Measuring and Test Equipment (M&TE), except timing devices used in the performance of this CR, shall meet the following requirements:
- Be within its current calibration cycle as evidenced by an affixed calibration label.
 - Be capable of the desired range.
 - Have an accuracy (consistent with state-of-the-art limitations) equal to or greater than the accuracy specified in the CRT.
- 4.9 Timing measurements shall be made with commercially available timing devices.
- 4.10 All test data readings are to be taken and recorded for each location where the capability exists (i.e. local instrument, OIU, DMS terminal).

5.0 RESPONSIBILITIES

5.1 Test Director:

- Schedule and reschedule Integrated Engineering Cold Run Test as required.
- Notify test participants before testing begins.
- Notify personnel prior to testing of special safety precautions and conditions during testing.
- Schedule and conduct a daily pretest meeting with test participants.
- Ensure Attachment 1, TEST EXCEPTION LOG, is maintained current and complete.
- Control overall testing process and change record authorization for this CRT.
- Responsible for conducting the test, collecting data, and ensuring compliance with all CRT requirements.

5.2 Test Engineer:

- Provide technical support during testing.
- Provide programming support during testing.
- Participate in pre-test meetings, as necessary.
- Conduct a pre-test system walkdown, as necessary.
- Verify that mechanical, electrical, and control systems are functioning correctly and can support testing.

5.3 Maintenance Craft:

- Provide assistance during CRT activities.

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5.4 Operations Personnel:

- Perform manipulations on Systems and Test Equipment.
- Start, stop and operate equipment related to CRT.
- Control and monitor parameters from Control Panels and Control Room.
- Ensure the DOS is kept informed about any conditions affecting plant stability or safety.

6.0 CHANGE CONTROL

Test procedure administrative or editorial changes required during testing may be accommodated as redline exceptions in the test report, provided these changes do not affect operating facility function, performance, or safety in a manner that could compromise or influence CRT data results.

6.1 Test changes affecting the following items shall be approved by the same signatories initially approving the CRT:

- Acceptance Criteria
- Requirements
- Cautions, Precautions, and Limitations
- Personnel Safety
- Environmental Compliance

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7.0 REFERENCES

7.1 Operating Procedures

The Operating Procedures listed below are used in the performance of this procedure:

WRP1-OP-0501	Operation of the AGV System
WRP1-OP-0502	Receive, Store, and Ship Waste Containers
WRP1-OP-0503	Move Waste Drums Throughout the WRAP Facility
WRP1-OP-0506	Operation of the ASRS
WRP1-OP-0703	Glovebox Lift Table Manual Operation
WRP1-OP-0903	Drum Non-Destructive Assay (NDA) Automatic Operation
WRP1-OP-0905	Passive/Active Neutron Assay Manual Operation
WRP1-OP-0906	Gamma Energy Assay Manual Operations
WRP1-OP-0908	Operation of the Drum Nondestructive Examination System

7.2 Alarm Response Procedures

WRP1-AR-0700	Process Area Alarm Response
WRP1-AR-1200	Radiological Control Alarm Response

7.3 HSRQM-1, Hanford Site Radiological Control Manual

7.4 HNF-CM-5-34, Solid Waste Disposal Operations Administration

Section 1.9, Quality Assurance Program Plan
Section 3.1.4, Lockout and Tagout

7.5 HNF-CM-5-36, SWD Internal Requirements

Chapter 1-10, Safety Manual
Chapter 1-11, Industrial Hygiene Manual
Chapter 3-5, Section 12.7, Approval of Environmental, Safety and Quality Affecting Documents
Chapter 4-2, Quality Assurance Manual
Chapter 7-5, Environmental Compliance Manual

7.6 HNF-IP-0263-WRP1, Building Emergency Plan

7.7 WMH-200, Waste Management Hanford Procedures Manual

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8.0 PREREQUISITES

NOTE

This Section may be performed in any order.

- 8.1 **PERFORM** a pretest briefing each day testing is performed, with all personnel involved in the CRT in attendance, and inform affected employees of anticipated hazards for those activities for that day.

TD Initials/Date: SPA 1/9/2/97

- 8.2 **PERFORM** a system walkdown inspection of both AGV guide paths prior to performance of this CRT.

^{D SPA 2/17/98}
 TE Initials/Date: SPA 1/9/2/97

- 8.3 **VERIFY** two way portable radio communication (when necessary) between the testing and equipment locations.

^{D SPA 2/17/98}
 TE Initials/Date: SPA 1/9/2/97

- 8.4 **VERIFY** the official CRT document and all photocopies that will be used during testing are the latest approved revision.

^{D SPA 2/17/98}
 TE Initials/Date: SPA 1/9/2/97

- 8.5 **DETERMINE** appropriate interface support from other departments/organizations and that necessary support personnel/equipment is available.

^{D SPA 2/17/98}
 TE Initials/Date: SPA 1/9/2/97

SEE TEST
 EXCEPTION #1
 SPA 2/20/98

- 8.6 **VERIFY** personnel performing this procedure are qualified in accordance with WMH-200, Section 5.1, Training Plan, HNF-IP-1242, WRAP 1 RGD Radiation Protection Program and on-the-job training.

TE Initials/Date: WTT 12/20/98

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- 8.7 VERIFY all personnel to be involved with this CRT have made appropriate entries on Attachment 3, SIGNATURE RECORD.

^D SPA 2/17/98

TE Initials/Date: SPA 1 9/2/97

- 8.8 VERIFY all open (FTP/ATP/OTP) items will not effect CRT performance:

- Quality Assurance Nonconformance Reports (NCRs)
- Construction Punch Lists
- Outstanding Engineering Change Notices (ECNs)
- Startup-originated Design Change Requests (Crs)
- Test Deficiency Reports
- Master System Punch List items

^D SPA 2/17/98

TE Initials/Date: SPA 1 9/3/97

- 8.9 VERIFY NDE/NDA Area and Process Area AGVs are available and operational.

^D SPA 2/17/98

TE Initials/Date: SPA 1 9/2/97

- 8.10 VERIFY PCS is available and operational.

TE Initials/Date: SP 1 9/3/97

- 8.11 VERIFY OIU-12-103A, OIU-12-103C, OIU-12-104A, OIU-12-104D, and OIU-12-105B, for the Process Gloveboxes are available and operational.

^D SPA 2/17/98

TE Initials/Date: SPA 1 9/3/97

- 8.12 VERIFY DMS is available and operational.

TE Initials/Date: SP 1 9/3/97

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9.0 PROCEDURE

- 9.1 PERFORM the Integrated Engineering Cold Run Test - Balance of Plant in accordance with Attachment 4, Balance of Plant Cold Run Test Plan.

10.0 ACCEPTANCE CRITERIA

- 10.1 Each sign-off step in Attachment 4, Cold Run Test Plan, must be signed off, indicating successful completion of each step.
- 10.1.1 The only acceptable exception to this requirement is if Attachment 2, Test Exception Report is filled out, and the Disposition Section is approved by the Test Engineer.
- 10.1.2 Each Test Exception Report shall be logged in Attachment 1, Test Exception Log.
- 10.1.3 The Test Director shall review Attachment 1, Test Exception Log, and ensure timely completion of all Disposition Actions and Retest Requirements.

11.0 RECORDS

- 11.1 This Integrated Engineering Cold Run Test - Balance of Plant, complete with attachments, shall be filed by the WRAP 1 Document Control Specialist as a permanent test record.

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ATTACHMENT 1 - TEST EXCEPTION LOG

EXCEPTION TRACKING NUMBER	DATE INITIATED	DESCRIPTION	DISPOSITION	DATE CLOSED

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ATTACHMENT 2 – TEST EXCEPTION REPORT

TEST PROCEDURE NO. & SECTION: HNS F-SD-4026-OTP-018 REV1		TEST NAME: COLD RUN-BOP	EXCEPTION TRACKING NUMBER:
DESCRIPTION OF PROBLEM:			
ORIGINATOR:		ORG:	IMPACT ON TESTING:
DATE:		☐ HOLD FOR RESOLUTION	☐ CONTINUE
DISPOSITION:		TEST DIRECTOR:	DATE:
DISPOSITION APPROVED BY: _____ TEST ENGINEER			
DISPOSITION AND RETEST REQUIREMENTS COMPLETED BY:		DISPOSITION ACTIONS COMPLETE VERIFIED BY:	
DATE:		DATE:	
QAE CONCURRENCE WITH DISPOSITION (if required):		RETEST COMPLETE VERIFIED BY:	
DATE:		DATE:	
TEST EXCEPTION CLOSED:			
TEST ENGINEER: _____		DATE: _____	
TEST DIRECTOR: _____		DATE: _____	

HANFORD NUCLEAR FACILITY

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ATTACHMENT 3 - SIGNATURE RECORD

By signing below, I attest that I am aware of and understand my duties and responsibilities as described in the CRT and as assigned by the TD or TE.

PRINTED NAME	SIGNATURE	INITIALS	TITLE	ORGANIZATION
R.C. OLSEN	<i>RC Olsen</i>	<i>RC</i>	NPO	OPS
C.L. Schroeder	<i>Cathy L. Schroeder</i>	<i>CLS</i>	NPO	OPS
H. Alcala	<i>H. Alcala</i>	<i>HA</i>	NPO	OPS
EA VERMEULEN	<i>E. Vermeulen</i>	<i>EAV</i>	NPO	OPS
P. LORIS	<i>P. Loris</i>	<i>PL</i>	NPO	OPS
D. Connolly	<i>D. Connolly</i>	<i>DC</i>	NPO	OPERATIONS
L. R. LAMPMAN	<i>L. R. Lampman</i>	<i>RL</i>	NPO	OPERATIONS
T. FARGE	<i>T. Farge</i>	<i>TF</i>	RUT	RADCON
R. SWALLOW	<i>R. Swallow</i>	<i>RS</i>	RAD CON manager	RADCON
S. ANDERSON	<i>S. Anderson</i>	<i>SPA</i>	ENG/TEST DIRECTOR	ENG

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ATTACHMENT 3 - SIGNATURE RECORD

By signing below, I attest that I am aware of and understand my duties and responsibilities as described in the CRT and as assigned by the TD or TE.

PRINTED NAME	SIGNATURE	INITIALS	TITLE	ORGANIZATION
MARK PALMER	<i>Mark Palmer</i>	<i>MP</i>	TEST ENGINEER	ENG.
Wayne Robertson	<i>Wayne Robertson</i>	<i>WR</i>	OPS. SUPERVISOR	OPS.
Chuck Rosnick	<i>Chuck Rosnick</i>	<i>CRK</i>	COMPUTER PROGRAMMER	BDM
Michael J. Pell	<i>Michael J. Pell</i>	<i>MP</i>	TECHNICAL WRITER	PARSONS
Craig E. Wills	<i>Craig E. Wills</i>	<i>EW</i>	NDA COG.	ENG.
RON J. KOLL	<i>Ron J. Koll</i>	<i>RJK</i>	NUCLEAR SAFETY ENG	WRAP

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ATTACHMENT 4 - BALANCE OF PLANT COLD RUN TEST PLAN

1.0 GENERAL DESCRIPTION

The general concept in performing this test is that if all possible drum flowpaths for all possible types of drums are proven, along with verification that the associated software logic, mechanical devices, and procedures to conduct these operations, perform as intended, the intent of this test will have been fulfilled.

This Cold Run Test Procedure provides instructions for the following integrated operations as performed on LLW and TRU waste drums, using the indicated procedures:

- Receiving
(WRP1-OP-0502, Receive, Store and Ship Waste Containers)
- Unloading
(WRP1-OP-0502, Receive, Store and Ship Waste Containers)
- Barcoding
(WRP1-OP-0502, Receive, Store and Ship Waste Containers)
- Weighing
(WRP1-OP-0502, Receive, Store and Ship Waste Containers)
- Pre-Process Storage
(WRP1-OP-0506, Operation of the Automated Stacker/Retriever)
- Transporting
(WRP1-OP-0501, Operation of the AGV System, AND
WRP1-OP-0503, Move Waste Drums Throughout the WRAP Facility)
- X-Raying Drums (NDE)
(WRP1-OP-0908, Operation of the Drum Nondestructive Examination System, AND WRP1-OP-0904, Operating and Emergency Procedure for the Phillips 450kV X-Ray Machine)
- Assaying (IPAN & GEA)
(WRP1-OP-0903, Drum Non-Destructive Assay (NDA) Automatic Operation, AND WRP1-OP-0905, Passive/Active Neutron Assay Manual Operation AND WRP1-OP-0906, Gamma Energy Assay Manual Operations)
- Post-Process Storage
(WRP1-OP-0506, Operation of the Automated Stacker/Retriever)

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ATTACHMENT 4 - BALANCE OF PLANT COLD RUN TEST PLAN

2.0 SAFETY

2.1 Reference SAFETY, Section 3.0 of the main body of this procedure.

3.0 TOOLS, EQUIPMENT, AND SUPPLIES

- Two (2) NDE test drums (RTR/LDA resolution measurement)
- Eight (8) empty 208 liter (55 gallon) One Trip Drums
- One (1) empty 322 liter (85 gallon) Drath and Schrader Drum
- Five (5) 208 liter (55 gallon) Entry/Exit Test Drums (four of these will be placed inside the four 85 gallon Entry/Exit Test Drums listed below, the other will be used at the LLW RWM Exit Port, 107-DO-07-202)
- Four (4) 322 liter (85 gallon) Entry/Exit Test Drums (Overpack)
- Drum handling (manual) equipment or Pallet fork truck
- Spill Kit/Decontamination Equipment (oils/chemicals)
- Tape and rags
- Any other equipment, material or protective clothing (as necessary)

4.0 TEST PREREQUISITES

4.1 VERIFY Cold Run Test Procedure Section 8.0, PREREQUISITES is complete.

D SPA 2/17/98

TE Initials/Date: SPA 1/13/97

4.2 VERIFY PCS, DMS, RTAP, AGVCS, SIE, and required PLCs are ready to support testing by completing Attachment 5, Cold Run Initialization.

Computer Engineer Initials/Date: SK 12/20/98

4.3 VERIFY NDE Warmup is completed per WRP1-OP-0904, OPERATING AND EMERGENCY PROCEDURE FOR THE PHILIPS 450 kV X-RAY MACHINE.

TD Initials/Date: SPA 12/20/98

SEE EXCEPTION
#20

SPA 1/20/98

SEE
EXCEPTION
#25

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ATTACHMENT 4 - BALANCE OF PLANT COLD RUN TEST PLAN

5.0 PROCEDURE

5.1 RECEIVE AND STORE TEST WASTE DRUMS

NOTE - All inner drums within overpacks are simulated for this test because all functions that need to be tested related to the inner drums have already been tested by Operational Test Procedures.

- 5.1.1 VERIFY Pre-Shipment Documentation Review is completed satisfactory for the four 322 liter (85 gallon) overpack test drums listed below, along with the four associated 208 liter (55 gallon) LLW inner test drums per WRPI-OP-0502, RECEIVE, STORE AND SHIP WASTE CONTAINERS:

OTP-CRL-PO-001, OTP - Cold Run LLW - Process Outer - 001
OTP-CRL-PI-001, OTP - Cold Run LLW - Process Inner - 001

OTP-CRL-PO-002, OTP - Cold Run LLW - Process Outer - 002
OTP-CRL-PI-002, OTP - Cold Run LLW - Process Inner - 002

OTP-CRL-PO-003, OTP - Cold Run LLW - Process Outer - 003
OTP-CRL-PI-003, OTP - Cold Run LLW - Process Inner - 003

OTP-CRL-PO-004, OTP - Cold Run LLW - Process Outer - 004
OTP-CRL-PI-004, OTP - Cold Run LLW - Process Inner - 004

TE Initials/Date: gdp 12/21/98

- 5.1.2 VERIFY Pre-Shipment Documentation Review is completed satisfactory for the four 322 liter (85 gallon) overpack test drums listed below, along with the four associated 208 liter (55 gallon) TRU inner test drums per WRPI-OP-0502, RECEIVE, STORE AND SHIP WASTE CONTAINERS:

OTP-CRT-PO-001, OTP - Cold Run TRU - Process Outer - 001
OTP-CRT-PI-001, OTP - Cold Run TRU - Process Inner - 001

OTP-CRT-PO-002, OTP - Cold Run TRU - Process Outer - 002
OTP-CRT-PI-002, OTP - Cold Run TRU - Process Inner - 002

OTP-CRT-PO-003, OTP - Cold Run TRU - Process Outer - 003
OTP-CRT-PI-003, OTP - Cold Run TRU - Process Inner - 003

OTP-CRT-PO-004, OTP - Cold Run TRU - Process Outer - 004
OTP-CRT-PI-004, OTP - Cold Run TRU - Process Inner - 004

TE Initials/Date: gdp 12/24/98

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ATTACHMENT 4 - BALANCE OF PLANT COLD RUN TEST PLAN

- 5.1.3 UNLOAD all four incoming LLW overpacked test drums per WRP1-OP-0502, section titled, "Unload/Store Waste Containers".

D SPA 2/17/98

TE Initials/Date: SPA 1/9/97

NOTE - In Steps 5.1.4 through 5.1.7 the exact point in time meant by the term "received" is when the "REQUEST-CERT-DATA" button is pushed on DMS Screen DMSS0101, "CONTAINER RECEIVING". CONFIRM DATA SPA 2/17/98

- 5.1.4 VERIFY the FACILITY CURIE LEVEL DE-CI LIMIT EXCEEDED annunciator is received on RTAP when OTP-CRL-PO-004 is received. AND EST- FACILITY RADIOLOGIC INVENTORY AREA LIMIT HAS BEEN EXCEEDED ON DMS SCREEN DMSS0101. TE Initials/Date: SPA 1/9/97

D SPA 2/17/98

- 5.1.5 VERIFY the DRUM DE-CI LIMIT EXCEEDED alarm is received on DMS Screen DMSS0101, "Container Receiving" when OTP-CRL-PO-004 is received.

Computer Engineer Initials/Date: SP 1/9/97

- 5.1.6 VERIFY the DRUM Pu FGE LIMIT EXCEEDED alarm is received on DMS Screen DMSS0101, "Container Receiving" when OTP-CRL-PO-004 is received.

Computer Engineer Initials/Date: SP 1/9/97

- 5.1.7 VERIFY the DRUM BETA GAMMA DOSE RATE LIMIT alarm is received on DMS Screen DMSS0101, "Container Receiving" when OTP-CRL-PO-004 is received.

Computer Engineer Initials/Date: SP 1/9/97

SP 2/17/98 VERIFY FACILITY DE-CI ~~TH~~ LEVEL IS CORRECT ON DMSS1101 SCREEN. COMP. ENG. SP 9/5/97

- 5.1.8 UNLOAD all four incoming TRU overpacked test drums per WRP1-OP-0502, section titled, "Unload/Store Waste Containers".

D SPA 2/17/98

TE Initials/Date: SPA 1/9/97

SP 2/17/98 VERIFY THE DRUM DE-CI LIMIT EXCEEDED ALARM IS RECEIVED ON DMS SCREEN DMSS0101 FOR ALL 4 TRU DRUMS. SPA 9/4/97

- 5.1.9 VERIFY Tare Weight for OTP-CRL-PI-001 is set to 27 kilograms.

L SPA 2/17/98

TE Initials/Date: SP 12-20-98

- 5.1.10 VERIFY Tare Weight for OTP-CRL-PO-001 is set to 31 kilograms.

L SPA 2/17/98

TE Initials/Date: SP R/20/98

SP 2/17/98 VERIFY FACILITY DE-CI LEVEL IS CORRECT ON DMSS1101 SCREEN. COMP. ENG. SP 9/5/97

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ATTACHMENT 4 - BALANCE OF PLANT COLD RUN TEST PLAN

NOTE - In WRP1-OP-0502, RECEIVE, STORE AND SHIP WASTE CONTAINERS, section titled, "Unload/Store Waste Containers", the last step in the section gives the Operator the option of storing the drums per WRP1-OP-0506, OPERATION OF THE ASRS. This Test will exercise that option and store all eight drums in ASRS prior to proceeding further.

- 5.1.11 STORE all four incoming LLW overpacked test drums per WRP1-OP-0506, OPERATION OF THE ASRS, section titled, "Drum Storage from Pallet Stand".

TE Initials/Date: MP 1 9/5/47

- 5.1.12 STORE all four incoming TRU overpacked test drums per WRP1-OP-0506, OPERATION OF THE ASRS, section titled, "Drum Storage from Pallet Stand".

TE Initials/Date: MP 1 9/5/47

- 5.1.13 VERIFY data for all LLW drums by comparing to the tables in Attachment 6, Data Tables, indicated below:

DRUM	TABLE
OTP-CRL-PI-001	XIX.2
OTP-CRL-PO-001	XX.2
OTP-CRL-PI-002	XXI.2
OTP-CRL-PO-002	XXII.2
OTP-CRL-PI-003	XXIII.2
OTP-CRL-PO-003	XXIV.2
OTP-CRL-PI-004	XXV.2
OTP-CRL-PO-004	XXVI.2

Computer Engineer Initials/Date: MP 12/2/48

SEE
TEST EXCEPTION
#15 SRA
2/2/48

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- 5.1.14 VERIFY data for all TRU drums by comparing to the tables in Attachment 6, Data Tables, indicated below:

DRUM	TABLE
OTP-CRT-PI-001	XXVII.2
OTP-CRT-PO-001	XXVIII.2
OTP-CRT-PI-002	XXIX.2
OTP-CRT-PO-002	XXX.2
OTP-CRT-PI-003	XXXI.2
OTP-CRT-PO-003	XXXII.2
OTP-CRT-PI-004	XXXIII.2
OTP-CRT-PO-004	XXXIV.2

Computer Engineer Initials/Date: DE 12/20/98

SEE
TEST EXCEPTION
#5 SRA
2/20/99

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ATTACHMENT 4 - BALANCE OF PLANT COLD RUN TEST PLAN

5.2 RECEIVE AND ROUTE EMPTY DRUMS

SPA 2/17/98

UNLOAD THE FOLLOWING EMPTY DRUMS TO THE RECEIVING DOCK AND

- 5.2.1 UNLOAD the following empty ~~55 Gallon One Trip~~ Drums from the Receiving Dock to the Empty Drum Storage Area per WRP1-OP-0502, section titled, "Unload/Store Waste Containers":

OTP-COLD-MT-01	OTP-COLD-MT-09 SPA 2/17/98
OTP-COLD-MT-02	OTP-COLD-MT-10
OTP-COLD-MT-03	OTP-COLD-MT-11
OTP-COLD-MT-04	
OTP-COLD-MT-05	
OTP-COLD-MT-06	
OTP-COLD-MT-07	
OTP-COLD-MT-08	

TE Initials/Date: SSD 1/9/5/97

- 5.2.2 SET the route to ^{4A} for all eight of the One Trip Drums listed above. ROUTE "GX" FOR OTP-COLD-MT-09, AND ROUTE "15" FOR OTP-COLD-MT-10 AND OTP-COLD-MT-11.

Computer Engineer Initials/Date: SSD 1/9/5/97

- 5.2.3 VERIFY RTAP displays the following drums in the Empty Drum Storage Area:

OTP-COLD-MT-01	OTP-COLD-MT-09
OTP-COLD-MT-02	OTP-COLD-MT-10 SPA 2/17/98
OTP-COLD-MT-03	
OTP-COLD-MT-04	OTP-COLD-MT-11
OTP-COLD-MT-05	
OTP-COLD-MT-06	
OTP-COLD-MT-07	
OTP-COLD-MT-08	

Computer Engineer Initials/Date: SSD 1/9/5/97

- 5.2.4 VERIFY DMS displays the correct locations for the following drums:

OTP-COLD-MT-01	OTP-COLD-MT-09 SPA 2/17/98
OTP-COLD-MT-02	OTP-COLD-MT-10
OTP-COLD-MT-03	OTP-COLD-MT-11
OTP-COLD-MT-04	
OTP-COLD-MT-05	
OTP-COLD-MT-06	
OTP-COLD-MT-07	
OTP-COLD-MT-08	

Computer Engineer Initials/Date: SSD 1/9/5/97

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ATTACHMENT 4 - BALANCE OF PLANT COLD RUN TEST PLAN

- 5.2.5 UNLOAD empty 55 Gallon Entry/Exit Drum, ~~OTP-COLD-MT-09~~ from the Receiving Dock to the Empty Drum Storage Area per WRP1-OP-0502, section titled, "Unload/Store Waste Containers".

COMPLETED IN
STEP 5.2.1
SHA 2/17/98

TE Initials/Date: JP 12/20/98

- 5.2.6 SET the route to "6A" for empty 55 Gallon Entry/Exit Drum, ~~OTP-COLD-MT-09~~.

COMPLETED IN
STEP 5.2.2
SHA 2/17/98

Computer Engineer Initials/Date: JP 12/20/98

- 5.2.7 UNLOAD empty 85 Gallon Drath & Schrader Drums, ~~OTP-COLD-MT-10~~ and ~~OTP-COLD-MT-11~~ from the Receiving Dock to the Empty Drum Storage Area per WRP1-OP-0502, section titled, "Unload/Store Waste Containers".

COMPLETED IN
STEP 5.2.1
SHA 2/17/98

TE Initials/Date: JP 12/20/98

- 5.2.8 SET the route to "5A" for empty 85 Gallon Drath & Schrader Drums, ~~OTP-COLD-MT-10~~ and ~~OTP-COLD-MT-11~~.

COMPLETED IN
STEP 5.2.2
SHA 2/17/98

Computer Engineer Initials/Date: JP 12/20/98

- 5.2.9 VERIFY Tare Weight for MT-10 is set to 31 kilograms.

TE Initials/Date: JP 12/20/98

- 5.2.10 VERIFY RTAP displays the following drums in the Empty Drum Storage Area:

OTP-COLD-MT-09
OTP-COLD-MT-10
OTP-COLD-MT-11

COMPLETED IN
STEP 5.2.3
SHA 2/17/98

Computer Engineer Initials/Date: JP 12/20/98

- 5.2.11 VERIFY DMS displays the correct locations for the following drums:

OTP-COLD-MT-09
OTP-COLD-MT-10
OTP-COLD-MT-11

COMPLETED IN
STEP 5.2.4
SHA 2/17/98

Computer Engineer Initials/Date: JP 12/20/98

SEE
TEST EXCEPTION
#5
SHA 2/20/98

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Integrated Engineering Cold Run Test - Balance of PlantPage 23 of 165**ATTACHMENT 4 - BALANCE OF PLANT COLD RUN TEST PLAN**

- 5.2.12 VERIFY data for all empty drums by comparing to the tables in Attachment 6, Data Tables, indicated below:

DRUM	TABLE
OTP-COLD-MT-01	IV.2
OTP-COLD-MT-02	V.2
OTP-COLD-MT-03	VI.2
OTP-COLD-MT-04	VII.2
OTP-COLD-MT-05	VIII.2
OTP-COLD-MT-06	IX.2
OTP-COLD-MT-07	X.2
OTP-COLD-MT-08	XI.2
OTP-COLD-MT-09	XII.2
SEE TEST EXCEPTION #5 — OTP-COLD-MT-10	XIII.2
OTP-COLD-MT-11	XIV.2

SEE TEST
EXCEPTION #5

2/10/98

Computer Engineer Initials/Date: 200P 1 9/5/99

- 5.2.13 LOAD and SCAN the following empty test drums onto the Empty Drum Infeed Conveyor, 101-CV-05-105, in numerical order, using WRP1-OP-0503, MOVE WASTE DRUMS THROUGHOUT THE WRAP FACILITY, section titled, "Load Empty Drums onto Empty Drum Infeed Conveyor":

EIGHT 2/17/98

OTP-COLD-MT-01 (55 Gallon One Trip)
 OTP-COLD-MT-02 (55 Gallon One Trip)
 OTP-COLD-MT-03 (55 Gallon One Trip)
 OTP-COLD-MT-04 (55 Gallon One Trip)
 OTP-COLD-MT-09 (55 Gallon Entry/Exit)
 OTP-COLD-MT-11 (85 Gallon Drath & Schrader)
 OTP-COLD-MT-05 (55 GALLON ONE TRIP)

OTP-COLD-MT-06 (55 GALLON ONE TRIP) TE Initials/Date: 200P 1 7/8/99

2/17/98

- 5.2.14 ENSURE OTP-COLD-MT-01 (55 Gallon One Trip) is positioned ready for AGV pickup on the end of Empty Drum Infeed Conveyor, 101-CV-05-105.

TE Initials/Date: 200P 1 8/8/99

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ATTACHMENT 4 - BALANCE OF PLANT COLD RUN TEST PLAN

- 5.2.15 REVERSE Empty Drum Infeed Conveyor, 101-CV-05-105, sufficiently to make room on the AGV end of the conveyor to load OTP-COLD-MT-10 (85 Gallon Drath & Schrader) in front of OTP-COLD-MT-01 (55 Gallon One Trip).

TE Initials/Date: SDP 1/9/92

- 5.2.16 LOAD and SCAN OTP-COLD-MT-10 (85 Gallon Drath & Schrader) on the AGV end of Empty Drum Infeed Conveyor, 101-CV-05-105.

TE Initials/Date: SDP 1/9/92

SEE TEST
EXCEPTION #11
Attachment

- 5.2.17 VERIFY on RTAP that routes and PINs assigned to empty drums on Empty Drum Infeed Conveyor, 101-CV-05-105, are correct.

Computer Engineer Initials/Date: SDP 1/9/92

- 5.2.18 SEND OTP-COLD-MT-10 (85 Gallon Drath & Schrader Drum) to Empty Drum Staging Conveyor, 107-CV-09-203, using the "REQUEST AGV PU" button on the "EMPTY DRUM INFED CONVEYOR" RTAP Screen.

Computer Engineer Initials/Date: SDP 1/9/92

- 5.2.19 MONITOR progress of OTP-COLD-MT-10 through Airlock and to Empty Drum Staging Conveyor, 107-CV-09-203, using RTAP.

Computer Engineer Initials/Date: SDP 1/10/92

- 5.2.20 SEND OTP-COLD-MT-01, OTP-COLD-MT-02, OTP-COLD-MT-03, OTP-COLD-MT-04, (55 Gallon One Trip Drums) to Empty Drum Staging Conveyor, 107-CV-09-204, one at a time, using the "REQUEST AGV PU" button on the "EMPTY DRUM INFED CONVEYOR" RTAP Screen.

Computer Engineer Initials/Date: SDP 1/10/92

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ATTACHMENT 4 - BALANCE OF PLANT COLD RUN TEST PLAN

- 5.2.21 SEND OTP-COLD-MT-09 (55 Gallon Entry/Exit Drum) to LLW/RWM Drum Entry/Exit Port, 107-DO-07-202, (Lift Table, 107-09-CV-201E) using the "REQUEST AGV PU" button on the "EMPTY DRUM INFEED CONVEYOR" RTAP Screen.

Computer Engineer Initials/Date: MP 1 9/10/97

- 5.2.22 SEND OTP-COLD-MT-11 (85 Gallon Drath & Schrader Drum) to Empty Drum Staging Conveyor, 107-CV-09-203, using the "REQUEST AGV PU" button on the "EMPTY DRUM INFEED CONVEYOR" RTAP Screen.

Computer Engineer Initials/Date: MP 1 9/10/97

NOTE - The Process Area AGV may require time to work through its queue prior to performing verification steps 5.2.23 through 5.2.26.

- 5.2.23 VERIFY the Process Area AGV has delivered one 55 Gallon One Trip Drum to each of the following Lift Tables:

- 107-LT-09-201A (for TRU/RWM Exit Port 107-DO-07-402B)
- 107-LT-09-201B (for TRU/RWM Exit Port 107-DO-07-402A)
- 107-LT-09-202D (for TRU Exit Port 107-DO-07-309)
- 107-LT-09-202E (for TRU Exit Port 107-DO-07-310)

TE Initials/Date: MP 1 9/10/97

SEE TEST
EXCEPTION #12
QA 2/20/98

SEE TEST
EXCEPTION #9, 13, 14
QA 2/20/98

- 5.2.24 VERIFY the Process Area AGV has delivered OTP-COLD-MT-09 (55 Gallon Entry/Exit Drum) to LLW/RWM Drum Entry/Exit Port, 107-DO-07-202.

TE Initials/Date: MP 12/20/97

- 5.2.25 VERIFY the Process Area AGV has delivered OTP-COLD-MT-10 (85 Gallon Drath & Schrader Drum) to Lift Table 107-LT-09-203 (for TRU Compacted Empty Drum Loadout Port, 107-DO-07-308).

TE Initials/Date: MP 1 9/10/97

- 5.2.26 VERIFY the Process Area AGV has delivered OTP-COLD-MT-11 (85 Gallon Drath & Schrader Drum) to Empty Drum Staging Conveyor, 107-CV-09-203.

TE Initials/Date: MP 1 9/10/97

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ATTACHMENT 4 - BALANCE OF PLANT COLD RUN TEST PLAN

- 5.2.27 VERIFY on RTAP, on both the Process Area Overview and Lift Tables Screens, that all drum information is correct.

Computer Engineer Initials/Date: SP 1 9/10/97

- 5.2.28 LOAD and SCAN the following empty test drums onto the Empty Drum Infeed Conveyor, 101-CV-05-105, in numerical order, using WRP1-OP-0503, MOVE WASTE DRUMS THROUGHOUT THE WRAP FACILITY, section titled, "Load Empty Drums onto Empty Drum Infeed Conveyor":

~~OTP-COLD-MT-05 (55 Gallon One Trip)~~ *SA 2/17/98*
~~OTP-COLD-MT-06 (55 Gallon One Trip)~~
 OTP-COLD-MT-07 (55 Gallon One Trip)
 OTP-COLD-MT-08 (55 Gallon One Trip)

TE Initials/Date: SP 1 9/10/97

- REMOVE REDLINE SA 2/17/98*
 5.2.29 SEND OTP-COLD-MT-05, ~~OTP-COLD-MT-06~~, OTP-COLD-MT-07, OTP-COLD-MT-08, (55 Gallon One Trip Drums) to Empty Drum Staging Conveyor, 107-CV-09-204, one at a time, using the "REQUEST AGV PU" button on the "EMPTY DRUM INFEEED CONVEYOR" RTAP Screen.

Computer Engineer Initials/Date: SP 1 9/10/97

- SEE TEST EXCEPTION #10 SA 2/20/98*
 5.2.30 VERIFY OTP-COLD-MT-05, OTP-COLD-MT-06, OTP-COLD-MT-07, OTP-COLD-MT-08, (55 Gallon One Trip Drums) arrive at Empty Drum Staging Conveyor, 107-CV-09-204.

Computer Engineer Initials/Date: SP 1 9/10/97

- 5.2.31 VERIFY correct location has been recorded on DMS for all empty containers.

Computer Engineer Initials/Date: SP 1 9/30/97

- 5.2.32 VERIFY on RTAP, on both Process Area Overview, Empty Drum Staging, and Lift Table Screens, That drums are present and drum data is correct.

Computer Engineer Initials/Date: SP 1 9/10/97

- 5.2.33 AT EACH LIFT TABLE CONTAINING AN EMPTY DRUM, SCAN THE LIFT TABLE LOCATION, DRUM PIN, END, AND YES. *TD INITIALS SP DATE 9/30/97*

- SA 2/17/98*
 5.2.34 VERIFY ALL DMS DATA FOR EMPTY DRUMS IS CORRECT. *CE INITIALS SP DATE 9/22/97*

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5.3 RECEIVE, ROUTE, NDE, AND SHIP ROUTE 9 VERIFICATION DRUMS

- 5.3.1 VERIFY Pre-Shipment Documentation Review is completed satisfactory for OTP-COLD-WV-01, 208 liter (55 gallon) Verification Drum per WRP1-OP-0502, RECEIVE, STORE AND SHIP WASTE CONTAINERS.

TE Initials/Date: MD 12/2/98

- 5.3.2 VERIFY Pre-Shipment Documentation Review is completed satisfactory for OTP-COLD-WV-02, 322 liter (85 gallon) Verification Drum per WRP1-OP-0502, RECEIVE, STORE AND SHIP WASTE CONTAINERS.

TE Initials/Date: MD 12/2/98

- 5.3.3 UNLOAD Verification Drums OTP-COLD-WV-01 and OTP-COLD-WV-02 per WRP1-OP-0502, section titled, "Unload/Store Waste Containers".

TE Initials/Date: MD 12-23-98

- 5.3.4 VERIFY DMS data for OTP-COLD-WV-01 and OTP-COLD-WV-02 using Attachment 6, Data Tables XV.2 and XVI.2.

TE Initials/Date: MD 12-23-98

- 5.3.5 LOAD and SCAN both Verification Drums, OTP-COLD-WV-01 and OTP-COLD-WV-02 onto the Drum Infeed Conveyor, 101-CV-05-101A, in numerical order, using WRP1-OP-0503, MOVE WASTE DRUMS THROUGHOUT THE WRAP FACILITY, section titled, "Load Drum Infeed Conveyor and Weigh Drums (REMOTE MODE)".

TE Initials/Date: MD 12/24/98

- 5.3.6 ENSURE the AGV picks up both Verification Drums from the Drum Infeed Conveyor, 101-CV-05-101B, OTP-COLD-WV-01 and OTP-COLD-WV-02 and delivers them to the NDE Vault.

TE Initials/Date: MD 12/24/98

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- 5.3.7 CONDUCT Drum NDE Operations on both Verification Drums, OTP-COLD-WV-01 and OTP-COLD-WV-02, per WRP1-OP-0908, OPERATION OF THE DRUM NONDESTRUCTIVE EXAMINATION SYSTEM, section titled, Drum NDE Operations.

TE Initials/Date: hsp 10/24/97

- 5.3.8 WHEN the Verification Drum, OTP-COLD-WV-01, completes NDE examination, AND WRP1-OP-0908 directs the Operator to depress the "EXAM COMPLETE" button on the control console, THEN ensure the AGV picks up OTP-COLD-WV-01.

TE Initials/Date: hsp 10/25/97

- 5.3.9 WHEN the Verification Drum, OTP-COLD-WV-02, completes NDE examination, AND WRP1-OP-0908 directs the Operator to depress the "EXAM COMPLETE" button on the control console, THEN ensure the AGV picks up OTP-COLD-WV-02.

TE Initials/Date: hsp 10/25/97

- 5.3.10 ENSURE Verification Drums, OTP-COLD-WV-01 and OTP-COLD-WV-02 are both delivered to the Drum Discharge Conveyor, 101-CV-05-102.

TE Initials/Date: hsp 10/25/97

- 5.3.11 VERIFY DMS data using Attachment 6, Data Tables, Tables XV.3 and XVI.3.

Computer Engineer Initials/Date: hsp 10/25/97

- 5.3.12 SCAN OTP-COLD-WV-01 and OTP-COLD-WV-02 at Discharge Conveyor Weight Scale.

TE Initials/Date: hsp 10/26/97

- 5.3.13 VERIFY DMS data using Attachment 6, Data Tables, Tables XV.4 and XVI.4.

Computer Engineer Initials/Date: hsp 10/27/97

SEE EXCEPTION
15
SPA
10/10/98

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5.3.14 CONDUCT Verification Data Review.

Computer Engineer Initials/Date: MR 12/2/98

5.3.15 SHIP Verification Drums, OTP-COLD-WV-01 and OTP-COLD-WV-02 per WRP1-OP-0502, RECEIVE, STORE AND SHIP WASTE CONTAINERS, section titled, Ship Waste Drums.

TE Initials/Date: SC 12/29/97

5.3.16 PERFORM DMS and SWITS Data Review using Attachment 6, Data Tables, Tables XV.5 and XVI.5.

Computer Engineer Initials/Date: SC 12/29/97

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ATTACHMENT 4 - BALANCE OF PLANT COLD RUN TEST PLAN

5.4 RECEIVE, STORE, ROUTE, NDE, NDA, STORE, RETRIEVE, AND SHIP ROUTE 1 VERIFICATION DRUMS

- 5.4.1 VERIFY Pre-Shipment Documentation Review is completed satisfactory for OTP-COLD-WV-03, 208 liter (55 gallon) Verification Drum per WRP1-OP-0502, RECEIVE, STORE AND SHIP WASTE CONTAINERS.

TE Initials/Date: DRP 12/22/98

- 5.4.2 VERIFY Pre-Shipment Documentation Review is completed satisfactory for OTP-COLD-WV-04, 322 liter (85 gallon) Verification Drum per WRP1-OP-0502, RECEIVE, STORE AND SHIP WASTE CONTAINERS.

TE Initials/Date: DRP 12/22/98

- 5.4.3 UNLOAD Verification Drums OTP-COLD-WV-03 and OTP-COLD-WV-04 per WRP1-OP-0502, section titled, "Unload/Store Waste Containers".

TE Initials/Date: DRP 12/10/97

NOTE - In WRP1-OP-0502, RECEIVE, STORE AND SHIP WASTE CONTAINERS, section titled, "Unload/Store Waste Containers", the last step in the section gives the Operator the option of storing the drums per WRP1-OP-0506, OPERATION OF THE ASRS. This Test will exercise that option and store both drums in ASRS prior to proceeding further.

- 5.4.4 STORE both incoming Verification drums per WRP1-OP-0506, OPERATION OF THE ASRS, section titled, "Drum Storage from Pallet Stand".

TE Initials/Date: DRP 12/10/97

- 5.4.5 PERFORM Pre-Operation Background and QC Test Drum Checks of the NDA Equipment per WRP1-OP-0903, DRUM NON-DESTRUCTIVE ASSAY (NDA) AUTOMATIC OPERATION, section titled Assay of Test Drums (Section A).

TE Initials/Date: DRP 12/22/98

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ATTACHMENT 4 - BALANCE OF PLANT COLD RUN TEST PLAN

5.4.6 SET the following for both Verification Drums, OTP-COLD-WV-03 and OTP-COLD-WV-04:

- Route = "1"
- Profile = "TEST"
- Sample Flag = "N"
- Profile Flag = "Y"
- Compliant Flag = "Y"

TE Initials/Date: SD 12/1/92

5.4.7 RETRIEVE both Verification drums per WRP1-OP-0506, OPERATION OF THE ASRS, section titled, "Drum Retrieval to the Pallet Stand".

TE Initials/Date: SD 12/10/92

5.4.8 LOAD both Verification Drums, OTP-COLD-WV-03 and OTP-COLD-WV-04 onto the Drum Infeed Conveyor, 101-CV-05-101A, in numerical order, using WRP1-OP-0503, MOVE WASTE DRUMS THROUGHOUT THE WRAP FACILITY, section titled, "Load Drum Infeed Conveyor and Weigh Drums (REMOTE MODE)".

TE Initials/Date: SD 12/20/92

5.4.9 ENSURE the AGV picks up both Verification Drums from the Drum Infeed Conveyor, 101-CV-05-101B, OTP-COLD-WV-03 and OTP-COLD-WV-04 and delivers them to an available NDE Vault.

TE Initials/Date: SD 12/20/92

5.4.10 CONDUCT Drum NDE Operations on both Verification Drums, OTP-COLD-WV-03 and OTP-COLD-WV-04, per WRP1-OP-0908, OPERATION OF THE DRUM NONDESTRUCTIVE EXAMINATION SYSTEM, section titled, Drum NDE Operations.

TE Initials/Date: SD 12/20/92

SEE
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ATTACHMENT 4 - BALANCE OF PLANT COLD RUN TEST PLAN

- 5.4.11 WHEN the Verification Drum, OTP-COLD-WV-03, completes NDE examination, AND WRP1-OP-0908 directs the Operator to depress the "EXAM COMPLETE" button on the control console, THEN ensure the following:

- AGV picks up OTP-COLD-WV-03.
- AGV delivers OTP-COLD-WV-03 to an available PAN Unit.

TE Initials/Date: SA 12/20/98

- 5.4.12 CONDUCT automatic mode NDA operations (IPAN and GEA) on OTP-COLD-WV-03 per WRP1-OP-0903, DRUM NON-DESTRUCTIVE ASSAY (NDA) AUTOMATIC OPERATION.

TE Initials/Date: SA 12/20/98

- 5.4.13 WHEN the Verification Drum, OTP-COLD-WV-04, completes NDE examination, AND WRP1-OP-0908 directs the Operator to depress the "EXAM COMPLETE" button on the control console, THEN ensure the following:

- AGV picks up OTP-COLD-WV-04.
- AGV delivers OTP-COLD-WV-04 to an available PAN Unit.

TE Initials/Date: SA 12/20/98

- 5.4.14 CONDUCT automatic mode NDA operations (IPAN and GEA) on OTP-COLD-WV-04 per WRP1-OP-0903, DRUM NON-DESTRUCTIVE ASSAY (NDA) AUTOMATIC OPERATION.

TE Initials/Date: SA 12/20/98

- 5.4.15 VERIFY Verification Drums, OTP-COLD-WV-03 and OTP-COLD-WV-04 are both delivered to the Drum Discharge Conveyor, 101-CV-05-102, following completion of NDA operations.

TE Initials/Date: SA 12/20/98

- 5.4.16 VERIFY DMS data using Attachment 6, Data Tables, Tables VII.3 and VIII.3.

Computer Engineer Initials/Date: SA 12/20/98

SEE
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ATTACHMENT 4 - BALANCE OF PLANT COLD RUN TEST PLAN

- 5.4.17 SCAN OTP-COLD-WV-03 and OTP-COLD-WV-04 at Discharge Conveyor Weight Scale.

SEE
EXCEPTION
#25
RA 2/20/98

TE Initials/Date: DR 12/20/98

- 5.4.18 VERIFY DMS data using Attachment 6, Data Tables, Tables VII.4 and VIII.4.

Computer Engineer Initials/Date: DR 12/20/98

- 5.4.19 STORE Verification Drums, OTP-COLD-WV-03 and OTP-COLD-WV-04 in ASRS from the Drum Discharge Conveyor, 101-CV-05-102 per WRP1-OP-0506, OPERATION OF THE ASRS, section titled, "Drum Storage from Pallet Stand".

SEE
EXCEPTION
#26
RA 2/20/98

TE Initials/Date: DR 12/20/98

- 5.4.20 PERFORM Post-Operation Background and QC Test Drum Checks of the NDA Equipment per WRP1-OP-0903, DRUM NON-DESTRUCTIVE ASSAY (NDA) AUTOMATIC OPERATION, section titled Assay of Test Drums (Section D).

TE Initials/Date: DR 12/20/98

- 5.4.21 CONDUCT NDA Data Review.

SEE
EXCEPTION
#25
RA 2/20/98

Computer Engineer Initials/Date: DR 12/20/98

- 5.4.22 CONDUCT Verification Data Review.

Computer Engineer Initials/Date: DR 12/20/98

- 5.4.23 RETRIEVE Verification Drums, OTP-COLD-WV-03 and OTP-COLD-WV-04 from ASRS. PER WRP1-OP-0506, OPERATION OF THE ASRS, SECTION TITLED, "DRUM RETRIEVAL TO THE PALLET STAND".

SEE
EXCEPTION
#26
RA 2/20/98

RA 2/20/98

TE Initials/Date: DR 12/20/98

- 5.4.24 SHIP Verification Drums, OTP-COLD-WV-03 and OTP-COLD-WV-04 per WRP1-OP-0502, RECEIVE, STORE AND SHIP WASTE CONTAINERS, section titled, Ship Waste Drums.

SEE
EXCEPTION
#25
RA 2/20/98

TE Initials/Date: DR 12/20/98

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ATTACHMENT 4 - BALANCE OF PLANT COLD RUN TEST PLAN

5.4.25 PERFORM DMS and SWITS Data Review using Attachment 6, Data
Tables, Tables XVII.5 and XVIII.5

Computer Engineer Initials/Date: DP 12/20/98

SEE
EXCEPTION

#25

SRA
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ATTACHMENT 5 - COLD RUN INITIALIZATION

INITIALIZATION FOR AREAS 1 and 2			
STEP	DESCRIPTION	INIT.	DATE
1	Run script to initialize SWITS data. <i>per J Holt</i>	<i>2/9/97</i>	<i>9/4/97</i>
2	Run script to initialize WRAPTEST database <i>per J. Holt</i>	<i>2/9/97</i>	<i>9/4/97</i>
3	Verify that DMSCOM is up and connected to DMS test database.	<i>2/9/97</i>	<i>9/4/97</i>
4	Verify that all resources required for the test are available.	<i>2/9/97</i>	<i>9/4/97</i>
5	Verify that AGVCS queue is set up as required, both vehicles are on-line, and any existing moves on roller decks are cleared.	<i>2/9/97</i>	<i>9/4/97</i>
6	Verify that SIE is up and status is IDLE.	SPA	2/20/98
7	Verify that area 2 NDE vaults being used are up and available.	SPA	2/20/98
8	Verify that GEA units being used are up and available.	SPA	2/20/98
9	Verify that PAN units being used are up and available.	SPA	2/20/98
10	Verify that all area 1/2 conveyors are in remote mode.	SPA	2/20/98
11	Verify that all area 3 lift tables are at the proper height and AGV/PANEL switch is set to AGV and M-O-N switch is set to NORMAL as appropriate.	SPA	9/9/97
12	Verify that all AGV pathways are clear of obstructions.	SPA	9/9/97
13	Verify that the NDE/NDA carousel is available and has the two QC drums.	SPA	2/20/98
14	Initialize QC data in SIE by simulating drum location message at N NCRSL.	SPA	2/20/98
15	Verify that the two background drums are on the background conveyors.	SPA	2/20/98
16	Verify that RTAP shows no drums on any area 1 conveyors.	<i>2/9/97</i>	<i>9/4/97</i>
17	Verify that RTAP shows no drums in any NDA vault being used.	<i>2/9/97</i>	<i>9/4/97</i>
18	Verify that RTAP shows no drums on either empty drum staging conveyor.	<i>2/9/97</i>	<i>9/4/97</i>
19	Verify in PLC that counters for empty drum staging conveyor are initialized. <i>PLC 103 (CS:20, ACC & C 5:19, ACC) SPA 2/20/98</i>	<i>2/9/97</i>	<i>9/4/97</i>
20	Verify that RTAP shows only the two QC drums in the NDE/NDA BSC drum table and QC check is not in progress.	SPA	2/20/98
21	Verify that the PLC counters for the discharge conveyor are correct.	<i>2/9/97</i>	<i>9/4/97</i>

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ATTACHMENT 5 - COLD RUN INITIALIZATION

INITIALIZATION FOR AREAS 1 and 2			
STEP	DESCRIPTION	INIT.	DATE
22	Verify that the PLC counters for the float table are initialized.	2APR	9/4/97
23	Verify that the PLC counters for the receiving table are initialized.	2APR	9/4/97
24	Verify that the PLC counters for the shipping dock are initialized and the table is empty.	SA	2/20/98
25	Verify that the PLC counters for the received table are initialized.	2APR	9/4/97
26	Verify that RTAP indicates background checks are not in progress.	SA	2/20/98
27	Verify that the PLC counters for the empty drum shipping area are set and the table is empty.	SA	2/20/98
28	Verify that the PLC counters for the empty drum storage area are set and the table is empty.	2APR	9/4/97
29	Verify in RTAP that receiving table is empty.	2APR	9/4/97
30	Verify in RTAP that shipping pick list table is empty.	SA	2/20/98
31	Verify that empty drum shipping area is empty.	SA	2/20/98
32	Verify that empty drum storage area is empty	2APR	9/4/97
33	Verify DMS data for QC and background drums by comparing data against Table II.	SA	2/20/98
34	Verify that all airlock conveyors are in remote.	2APR	9/4/97
35	Verify on RTAP that both AIRLOCK SYSTEM A and AIRLOCK SYSTEM B conveyor AUTO/MANUAL switches are in the AUTO position, AUTO MODE switches are in the START position, and all direction switches are in the forward position.	2APR	9/4/97
END.			

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ATTACHMENT 5 - COLD RUN INITIALIZATION

INITIALIZATION REQUIRED FOR AREA 3 ONLY			
STEP	DESCRIPTION	DATA	NETCOM
	Verify that the RWM BSC is available.		
	Verify that RTAP shows only the two transfer drums on the RWM BSC drum table.		
	Verify that the PLC counters for queues in RWM BSC are initialized.		
END			

INITIALIZATION STEPS 10, 27, 31, AND THE THREE UNNUMBERED STEPS ABOVE WERE PERFORMED BUT WERE NOT SIGNED OFF AT THE TIME PERFORMED. COMPLETION OF AFFECTED TEST SECTIONS IS EVIDENCE THAT THESE INITIALIZATION STEPS WERE PERFORMED. THE OMISSION WAS INADVERTENT. SCOTT Anderson 11/25/97
(TEST DIRECTOR)

ATTACHMENT 5 - COLD RUN INITIALIZATION

ALARMS BEING TESTED

ALARM No.	DESCRIPTION	LOCATION	PIN	WHERE DISPLAYED
1	No PU FGE value for drum entering process area.	AIRCVR_A3	OTP-CRT-PI-001	RTAP will display a red alarm with message "NO PU FGE VALUE FOR DRUM ENTERING PROCESS AREA".
2	PU FGE limit exceeded for drum entering process area.	AIRCVR_A3	OTP-CRT-PI-002	RTAP will display a red alarm with message "NO PU FGE VALUE FOR DRUM AT TRU GLOVEBOX ENTRY"
3	No Pu FGE value for drum at TRU entry.	TRU_GLVEBX	OTP-CRT-PI-001	RTAP will display a red alarm with message "NO PU FGE VALUE FOR DRUM ENTERING PROCESS AREA".
4	Pu FGE limit exceeded for TRU GB.	TRU_GLVEBX	OTP-CRT-PI-002	Red alarm on RTAP display for AREA_3. All material movement under PCS should cease.
5	Pu FGE limit exceeded for area 3 at TRU RWM	TRURWENTRY	OTP-COLD-TD-01	Red alarm on RTAP display for TRU_GLVEBX. All material movement under PCS should cease.
6	No Pu FGE value for packet in transfer drum at TRU RWM	TRURWENTRY	OTP-COLD-TD-01	RTAP will display a red alarm with message "NO PU FGE VALUE FOR DRUM ENTERING PROCESS AREA".
7	No Pu FGE value for packet in transfer drum at RWM BSC	RWM_CRSI	OTP-COLD-TD-01	RTAP will display a red alarm with message "NO PU FGE VALUE FOR DRUM ENTERING PROCESS AREA".
8	No Pu FGE value for product drum at discharge conveyor	DISCHCVYR	OTP-COLD-MT-09	RTAP will display a red alarm with message "NO PU FGE VALUE FOR PRODUCT DRUM AT DISCHARGE CONVEYOR"

ATTACHMENT 5 - COLD RUN INITIALIZATION

ALARMS BEING TESTED

ALARM No.	DESCRIPTION	LOCATION	PIN	WHERE DISPLAYED
9	Facility DECI value exceeded at receiving	101 screen	OTP-CRL-PI-004	Displayed as non-fatal (warning) popup during data confirmation at receipt. RTAP alarm when "Download Cert. Data" button pushed on DMS 101 screen.
10	Drum DECI limit exceeded at receiving	101 screen	OTP-CRL-PI-004	Displayed as non-fatal (warning) popup during data confirmation at receipt. No alarms sent and drum can still be received after acknowledgement of popup.
11	Drum Pu FGE limit exceeded at receiving	101 screen	OTP-CRL-PI-004	Displayed as non-fatal (warning) popup during data confirmation at receipt. No alarms sent and drum can still be received after acknowledgement of popup.
12	Drum beta/gamma dose rate limit exceeded at receiving	101 screen	OTP-CRL-PI-004	Displayed as non-fatal (warning) popup during data confirmation at receipt. No alarms sent and drum can still be received after acknowledgement of popup.
13	Criticality message from SIE	SIE	OTP-COLD-MT-09	Red alarm on RTAP. All movement of material under control of PCS should cease.
END				

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ATTACHMENT 6 - DATA TABLES

COLD RUN DESIGN DESCRIPTION

Table I. Cold run scenarios by drum PIN.

DRUM PIN	DESCRIPTION OF SCENARIO
OTP-COLD-MT-01	Empty 55 gallon one trip. Receive drum and set route to 4A. Load onto empty drum input conveyor and send to empty drum staging conveyor 204. Transfer drum from staging conveyor to lift table 202D. Run script to simulate drum being filled with waste so that when it hits photo eye all data is complete. Drum completes normal processing for route 101 through airlock to NDE. Do not release from NDE until two product drums are diverted to NDE/NDA BSC. Continue normal processing through PAN, GEA, Discharge, and ASRS. Complete processed drum data review and create shipping pick list. Create shipping papers ?? Drum is retrieved from ASRS as part of shipment ?? and shipped.
OTP-COLD-MT-02	Empty 55 gallon one trip. Receive drum and set route to 4A. Load onto empty drum input conveyor and send to empty drum staging conveyor 204. Transfer drum from staging conveyor to lift table 202E. Run script to simulate drum being filled with waste so that when it hits photo eye all data is complete. Drum completes normal processing for route 101 through NDE, PAN, GEA, Discharge, and ASRS. Drum is retrieved from ASRS and shipped.
OTP-COLD-MT-03	Empty 55 gallon one trip. Receive drum and set route to 4A. Load onto empty drum input conveyor and send to empty drum staging conveyor 204. Transfer drum from staging conveyor to lift table 201A. Run script to simulate drum being filled with waste including addition of hazardous waste. Drum exits with normal route 101 to NDE, PAN and GEA, and discharge. Verify at airlock that weight percents have been calculated for hazardous components. Drum is retrieved from ASRS and shipped.
OTP-COLD-MT-04	Empty 55 gallon one trip. Receive drum and set route to 4A. Load onto empty drum input conveyor and send to empty drum staging conveyor 204. Transfer drum from staging conveyor to lift table 201B. Run script to simulate drum being filled with waste so that when it hits photo eye all data is complete. Drum completes normal processing for route 101 through NDE, PAN, GEA, Discharge, and ASRS. Drum is retrieved from ASRS and shipped.

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ATTACHMENT 6 - DATA TABLES

DRUM PIN	DESCRIPTION OF SCENARIO
OTP-COLD-MT-05	<p>Empty 55 gallon one trip. Receive drum and set route to 4A. Load onto empty drum input conveyor and send to empty drum staging conveyor 204. When an empty is removed from lift table 202D, 202E, 201A, or 201B the following scenario should be completed:</p> <ol style="list-style-type: none"> 1. pick up empty at conveyor 203. 2. Pick up full waste drum and move both drums to AGV hold point. 3. Release AGV from hold point using OIU 104A 'ENTRY HOLD POINT' menu and 'RELEASE AGV' button. 4. Drop off empty drum at lift table. 5. Drop off full waste drum at airlock.
OTP-COLD-MT-06	<p>Empty 55 gallon one trip. Receive drum and set route to 4A. Load onto empty drum input conveyor and send to empty drum staging conveyor 204. When an empty is removed from lift table 202D, 202E, 201A, or 201B the following scenario should be completed:</p> <ol style="list-style-type: none"> 1. pick up empty at conveyor 203. 2. Pick up full waste drum and move both drums to AGV hold point. 3. Release AGV from hold point using OIU 104A 'ENTRY HOLD POINT' menu and 'RELEASE AGV' button. 4. Drop off empty drum at lift table. 5. Drop off full waste drum at airlock.
OTP-COLD-MT-07	<p>Empty 55 gallon one trip. Receive drum and set route to 4A. Load onto empty drum input conveyor and send to empty drum staging conveyor 204. When an empty is removed from lift table 202D, 202E, 201A, or 201B the following scenario should be completed:</p> <ol style="list-style-type: none"> 1. pick up empty at conveyor 203. 2. Pick up full waste drum and move both drums to AGV hold point. 3. Release AGV from hold point using OIU 104A 'ENTRY HOLD POINT' menu and 'RELEASE AGV' button. 4. Drop off empty drum at lift table. 5. Drop off full waste drum at airlock.
OTP-COLD-MT-08	<p>Empty 55 gallon one trip. Receive drum and set route to 4A. Load onto empty drum input conveyor and send to empty drum staging conveyor 204. When an empty is removed from lift table 202D, 202E, 201A, or 201B the following scenario should be completed:</p> <ol style="list-style-type: none"> 1. pick up empty at conveyor 203. 2. Pick up full waste drum and move both drums to AGV hold point. 3. Release AGV from hold point using OIU 104A 'ENTRY HOLD POINT' menu and 'RELEASE AGV' button. 4. Drop off empty drum at lift table. 5. Drop off full waste drum at airlock.

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Integrated Engineering Cold Run Test - Balance of Plant

HNF-SD-W026-OTP-018

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ATTACHMENT 6 - DATA TABLES

DRUM PIN	DESCRIPTION OF SCENARIO
OTP-COLD-MT-09	Empty 55 gallon E/E drum. Receive drum and set route to 6A. Load onto empty drum input conveyor and send to LLW RWM exit 201E. Run script to simulate filling with waste and exit GB via normal route 101 to discharge conveyor. Simulate criticality limit exceeded alarm from SIE when drum exits GEA. Stop drum after leaving PAN to verify there is no Pu FGE value and then release. Alarm should be generated for no Pu FGE value for product drum at discharge conveyor.
OTP-COLD-MT-10	Empty 85 gallon D&S. Receive drum and set route to 5A. Initial drum data will have a null tare weight to show that tare weight is filled in at receiving. Load onto the FRONT of the empty infeed by reversing the conveyor and scanning the drum PIN. Drum will be delivered to empty drum staging conveyor 203C.
OTP-COLD-MT-11	Empty 85 gallon D&S. Receive drum and set route to 5A. Load onto empty drum input conveyor and send to empty drum staging conveyor 203C. This drum should replace drum on lift table 203C when it is removed.
OTP-COLD-WV-01	55 gallon drum for verification via route 9. Receive and place directly on infeed conveyor. NDE analysis only, verification data review, ship directly from discharge conveyor. Package status is "A" so verification record should be sent to SWITS.
OTP-COLD-WV-02	85 gallon drum for verification via route 9. Receive and place directly on infeed conveyor. NDE analysis only, verification data review, ship directly from discharge conveyor. Package status is "A" so verification record should be sent to SWITS.
OTP-COLD-WV-03	55 gallon drum for verification via route 1. Receive and store in ASRS. NDE and NDA analysis and store back in ASRS. Perform verification data review, verification NDA data review. Retrieve from ASRS and ship. Package status is "T" so verification record should NOT be created.
OTP-COLD-WV-04	85 gallon drum for verification via route 1. Receive and store in ASRS. NDE and NDA analysis and store back in ASRS. Perform verification data review, verification NDA data review. Retrieve from ASRS and ship. Package status is "T" so verification record should NOT be created.
OTP-CRL-PI-001	55 gallon LLW drum for processing at LLW entry in an 85 gal overpack. Receive and store in ASRS. Initial drum data will have a null tare weight to show that tare weight is filled in at receiving. Retrieve and process through NDE and NDA and directly to lift table 202A. Hold there until RWM BSC queue is full and one drum is sent to NDE/NDA carousel. Run script to simulate drum being processed in GB.

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OTP-CRL-PO-001	85 gallon overpack for OTP-CRL-PI-001. Initial drum data will have a null tare weight to show that tare weight is filled in at receiving for outer container. Set contaminated flag to 'Y' and verify empty drum gets sent directly to lift table 202C. Run script to simulate drum being processed in GB. Leave at lift table 202C until one more contaminated overpack drums have been sent to RWM carousel 'LLW GEN EXIT' queue. Drum exits with normal route 102 to PAN, GEA, and discharge. Return to ASRS. Complete data review, shipping papers, and ship.
OTP-CRL-PI-002	55 gallon LLW drum for processing at LLW entry in an 85 gal overpack. Receive and store in ASRS. Run script to set Pu FGE value to 200 to set off alarm for entering area 3. Retrieve and process through NDE and NDA with drum OTP-CRL-PI-001 already at LLW entry so this drum should be diverted to RWM BSC and entered into 'LLW ENTRY GB' queue. When OTP-CRL-PI-001 is removed from lift table 202A this drum should get automatically sent to lift table 202A.
OTP-CRL-PO-002	85 gallon overpack for OTP-CRL-PI-002. Set contaminated flag to 'Y' and verify empty drum gets sent directly to lift table 201D. Leave at lift table 201D until one more contaminated overpack drums have been sent to RWM carousel. Run script to simulate drum being processed in GB including addition of hazardous waste. Drum exits with normal route 101 to NDE, PAN and GEA, and discharge. Verify at airlock that weight percents have been calculated for hazardous components. Return to ASRS. Complete data review, shipping papers, and ship.
OTP-CRL-PI-003	55 gallon LLW drum for processing at LLW entry in an 85 gal overpack. Receive and store in ASRS. Retrieve and process through NDE and NDA. This drum should fill the second position in RWM BSC 'LLW ENTRY GB' queue.
OTP-CRL-PO-003	85 gallon overpack for OTP-CRL-PI-003. This drum is received and transported to lift table 202A. Set contaminated flag to 'Y' and verify empty drum gets sent to RWM BSC 'LLW GEN EXIT' queue because lift table 201D and 201C are already occupied. Leave at RWM BSC until drum is removed from lift table 202C. Drum is automatically retrieved to lift table 202C when drum is removed from 202C. Run script to simulate drum being processed in GB. Drum exits with normal route 102 to PAN and GEA, and discharge. Return to ASRS. Complete data review, shipping papers, and ship.

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DRUM PIN	DESCRIPTION OF SCENARIO
OTP-CRL-PI-004	55 gallon LLW drum for processing at LLW entry in an 85 gal overpack. This drum should cause a facility DECI alarm at receipt. Receive and store in ASRS. Retrieve and process through NDE and NDA. With lift table 202A and the two 'LLW ENTRY GB' positions full in the RWM BSC this drum should get sent to the NDE/NDA BSC. When OTP-CRL-PI-003 is removed from the RWM BSC this drum should get sent to the RWM BSC automatically.
OTP-CRL-PO-004	85 gallon overpack for OTP-CRT-PI-004. Set contaminated flag to 'N' and verify empty drum gets sent directly to the discharge conveyor via route 103.
OTP-CRT-PI-001	55 gallon TRU drum for processing at TRU entry in an 85 gal overpack. Receive and store in ASRS. Run script after receipt to delete Pu FGE value. Retrieve and process through NDE and NDA and directly to lift table 202B. This drum should set off alarms at airlock and at TRU lift table that Pu FGE value is null. Hold there until RWM BSC queue is full and one drum is sent to NDE/NDA BSC. Run script to simulate this drum being processed into GB. End of processing for this PIN.
OTP-CRT-PO-001	85 gallon overpack for OTP-CRT-PI-001. This drum is received and transported to lift table 202B. Set contaminated flag to 'Y' and verify empty drum gets sent directly to lift table 202C.
OTP-CRT-PI-002	55 gallon TRU drum for processing at TRU entry in an 85 gal overpack. Receive and store in ASRS. Retrieve and process through NDE and NDA. When drum completes NDA signal a criticality message from SIE and observe that all material movement is halted until reset. This drum should set off FGE alarm for process area when it hits the airlock. Clear alarm and allow drum to process through normally. With drum OTP-CRT-PI-001 already at TRU entry so this drum should be diverted to RWM BSC and entered into 'TRU ENTRY GB' queue. When OTP-CRT-PI-001 is removed from lift table 202B this drum should get automatically sent to lift table 202B. Read bar code at lift table and set off FGE alarm for TRU glovebox.
OTP-CRT-PO-002	85 gallon overpack for OTP-CRT-PI-002. Set contaminated flag to 'Y' and verify empty drum gets sent directly to lift table 201D.
OTP-CRT-PI-003	55 gallon TRU drum for processing at TRU entry in an 85 gal overpack. Receive and store in ASRS. Retrieve and process through NDE and NDA. Clear alarm and allow drum to process through normally. This drum should fill the second position in the RWM BSC 'TRU ENTRY GB' queue.
OTP-CRT-PO-003	85 gallon overpack for OTP-CRT-PI-003. Set contaminated flag to 'Y' and verify empty drum gets sent to RWM BSC 'LLW GEN EXIT' queue because lift table 201D and 201C are already occupied.

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DRUM PIN	DESCRIPTION OF SCENARIO
OTP-CRT- PO 004 SA 4/17/98	Same as OTP-CRT-PI-002 except this drum will get sent to the NDE/NDA BSC because there are no available position in area 3 for a TRU entry drum. When lift table 202B is available this drum should move to RWM BSC automatically.
OTP-CRT-PO-004	85 gallon overpack for OTP-CRT-PI-004. Set contaminated flag to 'N' and verify empty drum gets sent directly to discharge conveyor via route 103.
QC-LOW	Low QC drum.
QC-HIGH	High QC drum.
BACK-1	Background drum # 1.
BACK-2	Background drum # 2.
OTP-COLD-TD-01	TRU transfer drum. Starts out in RWM BSC and is transferred to lift table 203B. Run script to simulate filling and return to RWM BSC. Alarm should be generated for no Pu FGE value for one of the packets in the transfer drum at RWM BSC. Send to lift table 201C for simulated sampling. Alarm should be generated for no Pu FGE value for one of the packets in the transfer drum at TRU RWM GB. Return to RWM BSC. Change RADMAT ID to "T" while drum is still in RWM BSC to simulate drum coming from TRU GB. Send to lift table 201C for simulated processing. Alarm should be generated for Pu FGE limit exceeded at TRU RWM entry. Run script to simulate emptying and transfer back to RWM BSC.
OTP-COLD-TD-02	LLW transfer drum. Starts out in RWM BSC and is transferred to lift table 203A. Run script to simulate filling and return to RWM BSC. Send to lift table 201F for simulated sampling. Return to RWM BSC. Send to lift table 201F for simulated processing. Run script to simulate emptying and transfer back to RWM BSC.
END	

INITIAL DATA SETUP

Table II. Initial data.

INITIAL DATA FOR ALL SYSTEMS	
DMS Data	RADMAT
	RADMAT ID = F RADMAT_ALARM = F RADMAT_LIMIT = 1433 RADMAT_RAD TOT = 10 RADMAT_UNITS = CI RADMAT ID = T RADMAT_ALARM = F RADMAT_LIMIT = 177 RADMAT_RAD TOT = 10 RADMAT_UNITS = FGE RADMAT ID = R RADMAT_ALARM = F RADMAT_LIMIT = 177 RADMAT_RAD TOT = 10 RADMAT_UNITS = FGE RADMAT ID = R RADMAT_ALARM = F RADMAT_LIMIT = 177 RADMAT_RAD TOT = 10 RADMAT_UNITS = FGE
QC-HIGH	WASTE
	CON PKG ID = QC-HIGH CON_GROSS_WGT = 300 CON_TARE_WGT = 50 CON_PKG_STATUS = T

THINK **ALWAYS** IN ALL WE DO

ATTACHMENT 6 - DATA TABLES

WASTEXT	CONEXT PKG ID = QC-HIGH CONEXT USE CD = VH CONEXT WRAP STAT CD = W CONEXT FILLER WGT = 100 CONEXT PROFILE ID = VERH11 CONEXT PROFILE FLAG = N
RADDETAIL	RDET PKG ID = QC-HIGH RDET SWTYP GRP = TRU RDET ASSAY DT = 01/01/96

ISOQTY

RAD_PKG_ID = QC-HIGH
RAD_ISO_NUM = 8
RAD_QTY = 6.67
RAD_QTY_TMU = 6.67E-2

RAD_PKG_ID = QC-HIGH
RAD_ISO_NUM = 40
RAD_QTY = 8.51
RAD_QTY_TMU = 8.51E-2

RAD_PKG_ID = QC-HIGH
RAD_ISO_NUM = 31
RAD_QTY = 1.62
RAD_QTY_TMU = 1.62E-2

RAD_PKG_ID = QC-HIGH
RAD_ISO_NUM = 20
RAD_QTY = 3.96E-1
RAD_QTY_TMU = 3.96E-3

RAD_PKG_ID = QC-HIGH
RAD_ISO_NUM = 85
RAD_QTY = 7.16E+1
RAD_QTY_TMU = 7.16E-1

RAD_PKG_ID = QC-HIGH
RAD_ISO_NUM = 100
RAD_QTY = 1.2
RAD_QTY_TMU = 1.2E-2

RAD_PKG_ID = QC-HIGH
RAD_ISO_NUM = 97
RAD_QTY = 1.0E+1
RAD_QTY_TMU = 1.0E-1

QC-LOW	-----	-----
	WASTE	CON PKG ID = QC-LOW CON GROSS WGT = 300 CON TARE WGT = 50 CON PKG STATUS = T
	WASTEXT	CONEXT PKG ID = QC-LOW CONEXT USE CD = VL CONEXT WRAP STAT CD = W CONEXT FILLER WGT = 100 CONEXT PROFILE ID = VERLO1 CONEXT PROFILE FLAG = N
	RADDETAIL	RDET PKG ID = QC-LOW RDET SWTYP GRP = LLW RDET ASSAY DT = 01/01/96

ATTACHMENT 6 - DATA TABLES

ISOQTY	RAD_PKG_ID = QC-LOW
	RAD_ISO_NUM = 107
	RAD_QTY = 6.17E-5
	RAD_QTY_TMU = 6.17E-7
	RAD_PKG_ID = QC-LOW
	RAD_ISO_NUM = 34
	RAD_QTY = 1.45E-1
	RAD_QTY_TMU = 1.45E-3
	RAD_PKG_ID = QC-LOW
	RAD_ISO_NUM = 109
	RAD_QTY = 1.64E-4
	RAD_QTY_TMU = 1.64E-6
	RAD_PKG_ID = QC-LOW
	RAD_ISO_NUM = 13
	RAD_QTY = 6.41E+1
	RAD_QTY_TMU = 6.41E-1
	RAD_PKG_ID = QC-LOW
	RAD_ISO_NUM = 7
	RAD_QTY = 2.515E+1
	RAD_QTY_TMU = 2.515E-1
	RAD_PKG_ID = QC-LOW
	RAD_ISO_NUM = 100
	RAD_QTY = 6.0E-1
	RAD_QTY_TMU = 6.0E-3
	RAD_PKG_ID = QC-LOW
	RAD_ISO_NUM = 97
	RAD_QTY = 1.0E+1
	RAD_QTY_TMU = 1.0E-1

BACK-1	WASTE	CON PKG ID = BACK-A CON GROSS WGT = 254 CON TARE WGT = 50 CON PKG STATUS = T
	WASTEXT	CONEXT PKG ID = BACK-A CONEXT USE CD = BD CONEXT WRAP STAT CD = W CONEXT FILLER WGT = 100 CONEXT PROFILE ID = BCKGND CONEXT PROFILE FLAG = N
BACK-2	WASTE	CON PKG ID = BACK-B CON GROSS WGT = 254 CON TARE WGT = 50 CON PKG STATUS = T
	WASTEXT	CONEXT PKG ID = BACK-B CONEXT USE CD = BD CONEXT WRAP STAT CD = W CONEXT FILLER WGT = 100 CONEXT PROFILE ID = BCKGND CONEXT PROFILE FLAG = N
OTP-COLD-TD-01	WASTE	
	WASTEXT	
	RADDETAIL	
	ISOQTY	

ATTACHMENT 6 - DATA TABLES

OTP-COLD-TD-02	-----		-----
	WASTE		
	WASTEXT		
	RADDETAIL		
	ISOQTY		
	-----		-----
AGVCS - AREA 1/2	<u>Pickup</u>	<u>Dropoff</u>	
	UNKNOWN	DISCHCVR (4 entries)	
	UNKNOWN	N NCRSL (9 entries)	
	UNKNOWN	NDE A	
	UNKNOWN	NDE B	
	UNKNOWN	GEA A	
	UNKNOWN	GEA B	
	UNKNOWN	PAN A	
	UNKNOWN	PAN B	
	UNKNOWN	AGVAIRC A1	

ATTACHMENT 6 - DATA TABLES

AGVCS - AREA 3	<u>Pickup</u>	<u>Dropoff</u>	
	UNKNOWN	RWM CRSL (21 entries)	
	UNKNOWN	AGVSTGC 85 (4 entries)	
	UNKNOWN	AGVSTGC 55 (5 entries)	
	UNKNOWN	AGVLLWENTR	
	UNKNOWN	AGVTRUENTR	
	UNKNOWN	AGVTRULDO1	
	UNKNOWN	AGVTRULDO2	
	UNKNOWN	AGVTRURWEX	
	UNKNOWN	AGVTRURWCL	
	UNKNOWN	AGVTRUCMPT	
	UNKNOWN	AGVLLWEXIT	
	UNKNOWN	AGVLLWRWEX	
	UNKNOWN	AGVTRURWX	
	UNKNOWN	AGVLLWRWX	
	UNKNOWN	AGVTRURWEN	
	UNKNOWN	AGVLLWRWCL	
	UNKNOWN	AGVLLWRWEN	
	UNKNOWN	AGVAIRC BI	
END			

Table III. RTAP RWM BSC display for initial data.

TRU ENTRY GB	LLW ENTRY GB	LLW GEN EXIT	TRU XFER PORT	TRU RWM SAMPLING	S1
			OTP-COLD-TD-01		

TRU RWM PROCESS	S2	LLW XFER PORT	LLW RWM SAMPLING	S3	LLW RWM PROCESS	S4
		OTP-COLD-TD-03				

SCRIPTS REQUIRED FOR COLD RUN

Update Scripts

crsul.sql Script to set up initial data on SWITS and DMS for all cold run data. This script should delete any existing data.
crul.sql Script to set CONEXT_USE_CD for all empty drums (CON_PKG_STATUS = 'U' or 'I') to 'EC'.
cru2.sql Set RDET_TOT_PU_FGE = 0 for OTP-CRT-PI-001, set RDET_TOT_PU_FGE =200 for OTP-CRT-PI-002.

Query Scripts

crq1 Script to query all SWITS and DMS data. Should output in compressed format (.slst)
crq2.sql Script to display container location including date/time, RDET_TOT_PU_FGE, CON_PKG_STATUS, CONEXT_ROUTE_CD, CONEXT_USE_CD, and CONEXT_WRAP_STAT_CD for each drum sorted by drum.

Table IV - Data description for OTP-COLD-MT-01

OTP-COLD-MT-01 Empty 55 gal one trip drum headed for TRU exit 202D		
Initial SWITS Data (SCRIPT) Table IV.1	WASTE	CON PKG ID = OTP-COLD-MT-01 CON CNTYP CD = DM CON LOCN FACIL ID = 2401W 2336W CON PKG STATUS = I SPA 2/17/98 CON PWTP CD = R CON SIZE DESCR = 55 GALLON CON GROSS WGT = 100 CON TARE WGT = 21
	-----	-----
Data after receipt Table IV.2	WASTE	CON PKG ID = OTP-COLD-MT-01 CON CNTYP CD = DM CON LOCN FACIL ID = 2336W CON PKG STATUS = W I CON PWTP CD = R CON SIZE DESCR = 55 GALLON SPA 2/17/98 CON GROSS WGT = 100 CON TARE WGT = 21
	WASTEXT	CONEXT PKG ID = OTP-COLD-MT-01 CONEXT USE CD = EC (CR # 149) CONEXT WRAP STAT CD = W CONEXT ROUTE CD = 4

	RADMAT	RADMAT ID = F RADMAT ALARM = F RADMAT LIMIT = 1433 RADMAT RAD TOT = 10 210 RADMAT UNITS = CI SPA RADMAT ID = T 2/17/98 RADMAT ALARM = F RADMAT LIMIT = 177 RADMAT RAD TOT = 10 RADMAT UNITS = FGE RADMAT ID = R RADMAT ALARM = F RADMAT LIMIT = 177 RADMAT RAD TOT = 10 RADMAT UNITS = FGE
Data at airlock going into process area		
Table IV.3		
Data after scanning at lift table		
Table IV.4		

After glovebox processing (SCRIPT)

Table IV.5

WASTE

CON PKG ID = OTP-COLD-MT-01
 CON CNTYP CD = DM
 CON LOCN FACIL ID = 2336W
 CON PKG STATUS = G
 CON PWTYP CD = R
 CON SIZE DESCR = 55 GALLON
 CON TARE WGT = 21
 CON GENER WASTE DESCR = PRODUCT DRUM
 FROM 202D
 CON PWTYP CD = M
 CON SCAT CD = ANY

WASTEXT

CONEXT PKG ID = OTP-COLD-MT-01
 CONEXT USE CD = PD
 CONEXT WRAP STAT CD = I
 CONEXT FILLER WGT = null
 CONEXT PROF ID =
 CONEXT PROF FLAG = Y
 CONEXT ROUTE CD = 101 ^{SPA} ~~101~~ SET

SPA
 2/17/98

ATTACHMENT 6 - DATA TABLES

	RADMAT	RADMAT_ID = F RADMAT_ALARM = F RADMAT_LIMIT = 1433 RADMAT_RAD_TOT = RADMAT_UNITS = CI RADMAT_ID = T RADMAT_ALARM = F RADMAT_LIMIT = 177 RADMAT_RAD_TOT = RADMAT_UNITS = FGE RADMAT_ID = R RADMAT_ALARM = F RADMAT_LIMIT = 177 RADMAT_RAD_TOT = RADMAT_UNITS = FGE
	CONLOC	CONLOC_PKG_ID = OTP-COLD-MT-01 CONLOC_DT = system date CONLOC_LOCN_ID = TRU LDOUT1
	-----	-----
Airlock exiting process area Table IV.6	WASTE	CON_PKG_DT = system date CON_ACCUM_DT = system date CON_GROSS_WT = conveyor weight CON_LABPACK_FLAG = N CON_PKG_STATUS = G CON_PHYS_STATE_CD = S CON_WASTE_WGT = gross - tare - filler
	WASTEXT	

	RADMAT	RADMAT_ID = F RADMAT_ALARM = F RADMAT_LIMIT = 1433 RADMAT_RAD_TOT = RADMAT_UNITS = CI RADMAT_ID = T RADMAT_ALARM = F RADMAT_LIMIT = 177 RADMAT_RAD_TOT = RADMAT_UNITS = FGE RADMAT_ID = R RADMAT_ALARM = F RADMAT_LIMIT = 177 RADMAT_RAD_TOT = RADMAT_UNITS = FGE
	CONLOC	
	-----	-----
Discharge conveyor	WASTEXT	CONEXT_WRAP_STAT_CD = C
Table IV.7	-----	-----
Discharge conveyor weight scale	WASTEXT	CONEXT_VER_GROSS_WGT_FLAG = N
Table IV.8	-----	-----
Data after NDA data review		
Table IV.9		
Data after processed waste data review		
Table IV.10		

Integrated Engineering Cold Run Test - Balance of Plant ATTACHMENT 6 - DATA TABLES

END

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Table V - Data description for OTP-COLD-MT-02

OTP-COLD-MT-02 Empty 55 gal one trip drum headed for TRU exit 202D		
Initial SWITS Data (SCRIPT) Table V.1	WASTE	CON PKG ID = OTP-COLD-MT-02 CON CNTYP CD = DM CON LOCN FACIL ID = 2401W CON PKG STATUS = I CON PWTYP CD = R CON SIZE DESCR = 55 GALLON CON GROSS WGT = 100 CON TARE WGT = 21
	-----	-----
Data after receipt Table V.2	WASTE	CON PKG ID = OTP-COLD-MT-02 CON CNTYP CD = DM CON LOCN FACIL ID = 2336W CON PKG STATUS = U I CON PWTYP CD = R 2 CON SIZE DESCR = 55 GALLON CON GROSS WGT = 100 CON TARE WGT = 21 <i>S/A 2/17/98</i>
	WASTEXT	CONEXT PKG ID = OTP-COLD-MT-02 CONEXT USE CD = EC (CR # 149) CONEXT WRAP STAT CD = W CONEXT ROUTE CD = 4

	RADMAT	RADMAT ID = F RADMAT_ALARM = F RADMAT_LIMIT = 1433 RADMAT_RAD TOT = 10 RADMAT_UNITS = CI RADMAT ID = T RADMAT_ALARM = F RADMAT_LIMIT = 177 RADMAT_RAD TOT = 10 RADMAT_UNITS = FGE RADMAT ID = R RADMAT_ALARM = F RADMAT_LIMIT = 177 RADMAT_RAD TOT = 10 RADMAT_UNITS = FGE
Data at airlock going into process area		
Table V.3		
After glovebox processing (SCRIPT)	WASTE	CON_PKG ID = OTP-COLD-MT-02 CON_CNTYP CD = DM CON_LOCN FACIL ID = 2336W CON_PKG STATUS = G CON_PWTYP CD = R CON_SIZE_DESCR = 55 GALLON CON_TARE_WGT = 21 CON_GENER WASTE_DESCR = PRODUCT DRUM FROM 202D CON_PWTYP CD = M CON_SCAT CD = ANY
Table V.4		

ATTACHMENT 6 - DATA TABLES

WASTEXT	CONEXT PKG ID = OTP-COLD-MT-02 CONEXT USE CD = PD CONEXT WRAP STAT CD = I CONEXT FILLER WGT = null CONEXT PROF ID = CONEXT PROF FLAG = Y CONEXT ROUTE CD = 101
RADMAT	RADMAT ID = F RADMAT ALARM = F RADMAT LIMIT = 1433 RADMAT RAD TOT = RADMAT UNITS = CI RADMAT ID = T RADMAT ALARM = F RADMAT LIMIT = 177 RADMAT RAD TOT = RADMAT UNITS = FGE RADMAT ID = R RADMAT ALARM = F RADMAT LIMIT = 177 RADMAT RAD TOT = RADMAT UNITS = FGE
CONLOC	CONLOC PKG ID = OTP-COLD-MT-02 CONLOC DT = system date CONLOC LOCN ID = TRU LDOUT1
-----	-----

ATTACHMENT 6 - DATA TABLES

Airlock exiting process area Table V.5	WASTE	CON PKG DT = system date CON ACCUM DT = system date CON GROSS WT = conveyor weight CON LABPACK FLAG = N CON PKG STATUS = G CON PHYS STATE_CD = S CON WASTE WGT = gross - tare - filler
	WASTEXT	
	RADMAT	RADMAT ID = F RADMAT ALARM = F RADMAT LIMIT = 1433 RADMAT RAD TOT = RADMAT_UNITS = CI RADMAT ID = T RADMAT ALARM = F RADMAT LIMIT = 177 RADMAT RAD TOT = RADMAT_UNITS = FGE RADMAT ID = R RADMAT ALARM = F RADMAT LIMIT = 177 RADMAT RAD TOT = RADMAT_UNITS = FGE
	CONLOC	
Discharge conveyor Table V.6	WASTEXT	CONEXT_WRAP_STAT_CD = C
	-----	-----

ATTACHMENT 6 - DATA TABLES

Discharge conveyor weight scale	WASTEXT	CONEXT VER GROSS WGT FLAG = N
Table V.7	-----	-----
Data after NDA data review		
Table V.8		
Data after processed waste data review		
Table V.9		
END		

Table VI - Data description for OTP-COLD-MT-03

OTP-COLD-MT-03 Empty 55 gal one trip drum headed for TRU exit 202D		
Initial SWITS Data (SCRIPT) Table VI.1	WASTE	CON PKG ID = OTP-COLD-MT-03 CON CNTYP CD = DM CON LOCN FACIL ID = 2401W CON PKG STATUS = I CON PWTYP CD = R CON SIZE DESCR = 55 GALLON CON GROSS WGT = 100 CON TARE WGT = 21
	-----	-----
Data after receipt Table VI.2	WASTE	CON PKG ID = OTP-COLD-MT-03 CON CNTYP CD = DM CON LOCN FACIL ID = 2336W CON PKG STATUS = U Z CON PWTYP CD = R <i>SAA</i> CON SIZE DESCR = 55 GALLON <i>2/17/98</i> CON GROSS WGT = 100 CON TARE WGT = 21
	WASTEXT	CONEXT PKG ID = OTP-COLD-MT-03 CONEXT USE CD = EC (CR # 149) CONEXT WRAP STAT CD = W CONEXT ROUTE CD = 4

	RADMAT	RADMAT ID = F RADMAT ALARM = F RADMAT LIMIT = 1433 RADMAT RAD TOT = 10 RADMAT UNITS = CI RADMAT ID = T RADMAT ALARM = F RADMAT LIMIT = 177 RADMAT RAD TOT = 10 RADMAT UNITS = FGE RADMAT ID = R RADMAT ALARM = F RADMAT LIMIT = 177 RADMAT RAD TOT = 10 RADMAT UNITS = FGE
Data at airlock going into process area		
Table VI.3		
After glovebox processing (SCRIPT)	WASTE	CON PKG ID = OTP-COLD-MT-03 CON CNTYP CD = DM CON LOCN FACIL ID = 2336W CON PKG STATUS = G CON PWTYP CD = R CON SIZE DESCR = 55 GALLON CON TARE WGT = 21 CON GENER WASTE DESCR = PRODUCT DRUM FROM 202D CON PWTYP CD = M CON SCAT CD = ANY
Table VI.4		

WASTEXT	CONEXT PKG ID = OTP-COLD-MT-03 CONEXT USE CD = PD CONEXT WRAP STAT CD = I CONEXT FILLER WGT = null CONEXT PROF ID = CONEXT PROF FLAG = Y CONEXT ROUTE CD = 101
HAZDETAIL	HDET PKG ID = OTP-COLD-MT-03
CHEMCOMP	HAZ PKG ID = OTP-COLD-MT-03 HAZ COMP ID = 67-64-1 HAZ COMP TEXT = ACETONE HAZ COMP WGT = 2 HAZ PKG ID = OTP-COLD-MT-03 HAZ COMP ID = 64742-63-8 HAZ COMP TEXT = REFINED PETROLEUM OIL HAZ COMP WGT = 2
RADMAT	RADMAT ID = F RADMAT ALARM = F RADMAT LIMIT = 1433 RADMAT RAD TOT = RADMAT UNITS = CI RADMAT ID = T RADMAT ALARM = F RADMAT LIMIT = 177 RADMAT RAD TOT = RADMAT UNITS = FGE RADMAT ID = R RADMAT ALARM = F RADMAT LIMIT = 177 RADMAT RAD TOT = RADMAT UNITS = FGE

ATTACHMENT 6 - DATA TABLES

Airlock exiting process area Table VI.5	CONLOC	CONLOC_PKG ID = OTP-COLD-MT-03 CONLOC_DT = system date CONLOC_LOCN ID = TRU LDOUT1
	-----	-----
	WASTE	CON_PKG DT = system date CON_ACCUM_DT = system date CON_GROSS_WT = conveyor weight CON_LABPACK_FLAG = N CON_PKG STATUS = G CON_PHYS_STATE_CD = S CON_WASTE_WGT = gross - tare - filler
	WASTEXT	
	RADMAT	RADMAT_ID = F RADMAT_ALARM = F RADMAT_LIMIT = 1433 RADMAT_RAD_TOT = RADMAT_UNITS = CI RADMAT_ID = T RADMAT_ALARM = F RADMAT_LIMIT = 177 RADMAT_RAD_TOT = RADMAT_UNITS = FGE RADMAT_ID = R RADMAT_ALARM = F RADMAT_LIMIT = 177 RADMAT_RAD_TOT = RADMAT_UNITS = FGE
	CONLOC	
	-----	-----

Discharge conveyor	WASTEXT	CONEXT_WRAP_STAT_CD = C
Table VI.6	-----	-----
Discharge conveyor weight scale	WASTEXT	CONEXT_VER_GROSS_WGT_FLAG = N
Table VI.7	-----	-----
Data after NDA data review		
Table VI.8		
Data after processed waste data review		
Table VI.9		
END		

Table VII - Data description for OTP-COLD-MT-04

OTP-COLD-MT-04 Empty 55 gal one trip drum headed for TRU exit 202D		
Initial SWITS Data (SCRIPT) Table VII.1	WASTE	CON PKG ID = OTP-COLD-MT-04 CON CNTYP CD = DM CON LOCN FACIL ID = 2401W CON PKG STATUS = I CON PWTYP CD = R CON SIZE DESCR = 55 GALLON CON GROSS WGT = 100 CON TARE WGT = 21
	-----	-----
Data after receipt and after running script crul.sql. Table VII.2	WASTE	CON PKG ID = OTP-COLD-MT-04 CON CNTYP CD = DM CON LOCN FACIL ID = 2401W 2336W CON PKG STATUS = 42 CON PWTYP CD = R ^e CON SIZE DESCR = 55 GALLON SPA CON GROSS WGT = 100 2/17/98 CON TARE WGT = 21
	WASTEXT	CONEXT PKG ID = OTP-COLD-MT-04 CONEXT USE CD = EC (CR # 149) CONEXT WRAP STAT CD = W CONEXT ROUTE CD = 4

ATTACHMENT 6 - DATA TABLES

	RADMAT	RADMAT ID = F RADMAT ALARM = F RADMAT LIMIT = 1433 RADMAT RAD TOT = 10 RADMAT_UNITS = CI RADMAT ID = T RADMAT ALARM = F RADMAT LIMIT = 177 RADMAT RAD TOT = 10 RADMAT_UNITS = FGE RADMAT ID = R RADMAT ALARM = F RADMAT LIMIT = 177 RADMAT RAD TOT = 10 RADMAT_UNITS = FGE

Data after NDA data review		
Table VII.3		
END		

Table VIII - Data description for OTP-COLD-MT-05

OTP-COLD-MT-05 Empty 55 gal one trip drum headed for TRU exit 202D		
Initial SWITS Data (SCRIPT) Table VIII.1	WASTE	CON PKG ID = OTP-COLD-MT-05 CON CNTYP CD = DM CON LOCN FACIL ID = 2401W CON PKG STATUS = I CON PWTYP CD = R CON SIZE DESCR = 55 GALLON CON GROSS WGT = 100 CON TARE WGT = 21
	-----	-----
Data after receipt Table VIII.2	WASTE	CON PKG ID = OTP-COLD-MT-05 CON CNTYP CD = DM CON LOCN FACIL ID = 2401W 2336W CON PKG STATUS = 4 2 CON PWTYP CD = R 3/A CON SIZE DESCR = 55 GALLON 2/17/98 CON GROSS WGT = 100 CON TARE WGT = 21
	WASTEXT	CONEXT PKG ID = OTP-COLD-MT-05 CONEXT USE CD = EC (CR # 149) CONEXT WRAP STAT CD = W CONEXT ROUTE CD = 4

ATTACHMENT 6 - DATA TABLES

	RADMAT	RADMAT ID = F RADMAT_ALARM = F RADMAT_LIMIT = 1433 RADMAT_RAD TOT = 10 RADMAT_UNITS = CI RADMAT ID = T RADMAT_ALARM = F RADMAT_LIMIT = 177 RADMAT_RAD TOT = 10 RADMAT_UNITS = FGE RADMAT ID = R RADMAT_ALARM = F RADMAT_LIMIT = 177 RADMAT_RAD TOT = 10 RADMAT_UNITS = FGE
	-----	-----
END		

Table IX - Data description for OTP-COLD-MT-06

OTP-COLD-MT-06 Empty 55 gal one trip drum headed for TRU exit 202D		
Initial SWITS Data (SCRIPT) Table IX.1	WASTE	CON PKG ID = OTP-COLD-MT-0106 CON CNTYP CD = DM CON LOCN FACIL ID = 2401W CON PKG STATUS = I CON PWTP CD = R CON SIZE DESCR = 55 GALLON CON GROSS WGT = 100 CON TARE WGT = 21
	-----	-----
Data after receipt Table IX.2	WASTE	CON PKG ID = OTP-COLD-MT-06 CON CNTYP CD = DM CON LOCN FACIL ID = 2401W 2336W CON PKG STATUS = U Z CON PWTP CD = R <i>SPA</i> CON SIZE DESCR = 55 GALLON CON GROSS WGT = 100 CON TARE WGT = 21 <i>21/1/98</i>
	WASTEXT	CONEXT PKG ID = OTP-COLD-MT-06 CONEXT USE CD = EC (CR # 149) CONEXT WRAP STAT CD = W CONEXT ROUTE CD = 4

ATTACHMENT 6 - DATA TABLES

	RADMAT	<p> RADMAT ID = F RADMAT_ALARM = F RADMAT_LIMIT = 1433 RADMAT_RAD TOT = 10 RADMAT_UNITS = CI </p> <p> RADMAT ID = T RADMAT_ALARM = F RADMAT_LIMIT = 177 RADMAT_RAD TOT = 10 RADMAT_UNITS = FGE </p> <p> RADMAT ID = R RADMAT_ALARM = F RADMAT_LIMIT = 177 RADMAT_RAD TOT = 10 RADMAT_UNITS = FGE </p>
END		

Table X - Data description for OTP-COLD-MT-07.

OTP-COLD-MT-07 Empty 55 gal one trip drum headed for TRU exit 202D		
Initial SWITS Data (SCRIPT) Table X.1	WASTE	CON PKG ID = OTP-COLD-MT-07 CON CNTYP CD = DM CON LOCN FACIL ID = 2401W CON PKG STATUS = I CON PWTYP CD = R CON SIZE DESCR = 55 GALLON CON GROSS WGT = 100 CON TARE WGT = 21
	-----	-----
Data after receipt Table X.2	WASTE	CON PKG ID = OTP-COLD-MT-07 CON CNTYP CD = DM CON LOCN FACIL ID = 2401W 2336W CON PKG STATUS = U-Z CON PWTYP CD = R-2 CON SIZE DESCR = 55 GALLON 2/17/98 CON GROSS WGT = 100 CON TARE WGT = 21
	WASTEXT	CONEXT PKG ID = OTP-COLD-MT-07 CONEXT USE CD = EC (CR # 149) CONEXT WRAP STAT CD = W CONEXT ROUTE CD = 4

ATTACHMENT 6 - DATA TABLES

	RADMAT	RADMAT ID = F RADMAT_ALARM = F RADMAT_LIMIT = 1433 RADMAT_RAD TOT = 10 RADMAT_UNITS = CI RADMAT ID = T RADMAT_ALARM = F RADMAT_LIMIT = 177 RADMAT_RAD TOT = 10 RADMAT_UNITS = FGE RADMAT ID = R RADMAT_ALARM = F RADMAT_LIMIT = 177 RADMAT_RAD TOT = 10 RADMAT_UNITS = FGE
	-----	-----
END		

Table XI - Data description for OTP-COLD-MT-08

OTP-COLD-MT-08 Empty 55 gal one trip drum headed for TRU exit 202D		
Initial SWITS Data (SCRIPT) Table XI.1	WASTE	CON PKG ID = OTP-COLD-MT-08 CON CNTYP CD = DM CON LOCN FACIL ID = 2401W CON PKG STATUS = I CON PWTP CD = R CON SIZE DESCR = 55 GALLON CON GROSS WGT = 100 CON TARE WGT = 21
Data after receipt Table XI.2	WASTE	CON PKG ID = OTP-COLD-MT-08 CON CNTYP CD = DM CON LOCN FACIL ID = 2401W 232W CON PKG STATUS = U I CON PWTP CD = R C CON SIZE DESCR = 55 GALLON CON GROSS WGT = 100 CON TARE WGT = 21 SPA 2/17/98
	WASTEXT	CONEXT PKG ID = OTP-COLD-MT-08 CONEXT USE CD = EC (CR # 149) CONEXT WRAP STAT CD = W CONEXT ROUTE CD = 4

	RADMAT	RADMAT ID = F RADMAT_ALARM = F RADMAT_LIMIT = 1433 RADMAT_RAD TOT = 10 RADMAT_UNITS = CI RADMAT ID = T RADMAT_ALARM = F RADMAT_LIMIT = 177 RADMAT_RAD TOT = 10 RADMAT_UNITS = FGE RADMAT ID = R RADMAT_ALARM = F RADMAT_LIMIT = 177 RADMAT_RAD TOT = 10 RADMAT_UNITS = FGE
	-----	-----
END		

Table XII - Data description for OTP-COLD-MT-09

OTP-COLD-MT-09 Empty 55 gal one trip drum headed for TRU exit 202D		
Initial SWITS Data (SCRIPT) Table XII.1	WASTE	CON PKG ID = OTP-COLD-MT-09 CON CNTYP CD = DM CON LOCN FACIL ID = 2401W CON PKG STATUS = I CON PWTYP CD = R CON SIZE DESCR = 55 GALLON CON GROSS WGT = 100 CON TARE WGT = 21
Data after receipt Table XII.2	WASTE	CON PKG ID = OTP-COLD-MT-09 CON CNTYP CD = DM CON LOCN FACIL ID = 2401W-2336W CON PKG STATUS = I Z CON PWTYP CD = R CON SIZE DESCR = 55 GALLON CON GROSS WGT = 100 CON TARE WGT = 21 <i>SHA 2/17/98</i>
	WASTEXT	CONEXT PKG ID = OTP-COLD-MT-09 CONEXT USE CD = EC (CR # 149) CONEXT WRAP STAT CD = W CONEXT ROUTE CD = A 6 <i>SHA 2/17/98</i>

	RADMAT	RADMAT ID = F RADMAT_ALARM = F RADMAT_LIMIT = 1433 RADMAT_RAD_TOT = 10 RADMAT_UNITS = CI RADMAT ID = T RADMAT_ALARM = F RADMAT_LIMIT = 177 RADMAT_RAD_TOT = 10 RADMAT_UNITS = FGE RADMAT ID = R RADMAT_ALARM = F RADMAT_LIMIT = 177 RADMAT_RAD_TOT = 10 RADMAT_UNITS = FGE
Data at airlock going into process area Table XII.3		
After glovebox processing (SCRIPT) Table XII.4	WASTE	CON_PKG ID = OTP-COLD-MT-09 CON_CNTYP CD = DM CON_LOCN FACIL ID = 2401W CON_PKG STATUS = G CON_PWTYP CD = R CON_SIZE DESCR = 55 GALLON CON_PWTYP CD = R CON_TARE WGT = 21 CON_GENER WASTE_DESCR = PRODUCT DRUM FROM 202D CON_PWTYP CD = M CON_SCAT CD = ANY

	WASTEXT	CONEXT_PKG_ID = OTP-COLD-MT-09 CONEXT_USE_CD = PD CONEXT_WRAP_STAT_CD = I CONEXT_FILLER_WGT = null CONEXT_PROF_ID = CONEXT_PROF_FLAG = Y CONEXT_ROUTE_CD = 101
	RADMAT	RADMAT_ID = F RADMAT_ALARM = F RADMAT_LIMIT = 1433 RADMAT_RAD_TOT = RADMAT_UNITS = CI RADMAT_ID = T RADMAT_ALARM = F RADMAT_LIMIT = 177 RADMAT_RAD_TOT = RADMAT_UNITS = FGE RADMAT_ID = R RADMAT_ALARM = F RADMAT_LIMIT = 177 RADMAT_RAD_TOT = RADMAT_UNITS = FGE
	CONLOC	CONLOC_PKG_ID = OTP-COLD-MT-09 CONLOC_DT = system date CONLOC_LOCN_ID = TRU LDOUT1
	-----	-----

ATTACHMENT 6 - DATA TABLES

Airlock exiting process area Table XII.5	WASTE	CON PKG DT = system date CON ACCUM DT = system date CON GROSS WT = conveyor weight CON LABPACK FLAG = N CON PKG STATUS = G CON PHYS STATE CD = S CON WASTE WGT = gross - tare - filler
	WASTEXT	
	RADMAT	RADMAT_ID = F RADMAT_ALARM = F RADMAT_LIMIT = 1433 RADMAT_RAD TOT = RADMAT_UNITS = CI RADMAT_ID = T RADMAT_ALARM = F RADMAT_LIMIT = 177 RADMAT_RAD TOT = RADMAT_UNITS = FGE RADMAT_ID = R RADMAT_ALARM = F RADMAT_LIMIT = 177 RADMAT_RAD TOT = RADMAT_UNITS = FGE
	CONLOC	
	-----	-----
Discharge conveyor Table XII.6	WASTEXT	CONEXT_WRAP_STAT CD = C -----

ATTACHMENT 6 - DATA TABLES

Discharge conveyor weight scale	WASTEXT	CONEXT_VER_GROSS_WGT_FLAG = N
Table XII.7	-----	-----
Data after NDA data review		
Table XII.8		
Data after processed waste data review		
Table XII.9		
END		

Table XIII - Data description for OTP-COLD-MT-010

OTP-COLD-MT-10 Empty 85 gal D&S		
Initial SWITS Data (SCRIPT) Table XIII.1	WASTE	CON PKG ID = OTP-COLD-MT-10 CON CNTYP CD = DM CON LOCN FACIL ID = 2401W CON PKG STATUS = I CON PWTYP CD = R CON SIZE DESCR = 85 GALLON CON GROSS WGT = 100 CON TARE WGT = null
	-----	-----
Data after receipt Table XIII.2	WASTE	CON PKG ID = OTP-COLD-MT-10 CON CNTYP CD = DM CON LOCN FACIL ID = 2401W 2336W CON PKG STATUS = U I CON PWTYP CD = R CON SIZE DESCR = 85 GALLON CON GROSS WGT = 100 CON TARE WGT = 31 (TARE_WGT_85G from WRAPMISC) SPA 2/17/98
	WASTEXT	CONEXT PKG ID = OTP-COLD-MT-10 CONEXT USE_CD = EC (CR # 149) CONEXT WRAP STAT CD = W CONEXT ROUTE CD = AS SPA 2/17/98

	RADMAT	RADMAT_ID = F RADMAT_ALARM = F RADMAT_LIMIT = 1433 RADMAT_RAD TOT = 10 RADMAT_UNITS = CI RADMAT_ID = T RADMAT_ALARM = F RADMAT_LIMIT = 177 RADMAT_RAD TOT = 10 RADMAT_UNITS = FGE RADMAT_ID = R RADMAT_ALARM = F RADMAT_LIMIT = 177 RADMAT_RAD TOT = 10 RADMAT_UNITS = FGE
Data at airlock going into process area Table XIII.3		
After glovebox processing (SCRIPT) Table XIII.4	WASTE	CON_PKG ID = OTP-COLD-MT-10 CON_CNTYP CD = DM CON_LOCN FACIL ID = 2401W CON_PKG STATUS = G CON_PWTYP CD = R CON_SIZE DESCR = 85 GALLON CON_TARE WGT = 31 CON_GENER WASTE_DESCR = PRODUCT DRUM FROM 202D CON_PWTYP CD = M CON_SCAT CD = ANY

WASTEXT	CONEXT_PKG_ID = OTP-COLD-MT-10 CONEXT_USE_CD = PD CONEXT_WRAP_STAT_CD = I CONEXT_FILLER_WGT = null CONEXT_PROF_ID = CONEXT_PROF_FLAG = Y CONEXT_ROUTE_CD = 101
RADMAT	RADMAT_ID = F RADMAT_ALARM = F RADMAT_LIMIT = 1433 RADMAT_RAD_TOT = RADMAT_UNITS = CI RADMAT_ID = T RADMAT_ALARM = F RADMAT_LIMIT = 177 RADMAT_RAD_TOT = RADMAT_UNITS = FGE RADMAT_ID = R RADMAT_ALARM = F RADMAT_LIMIT = 177 RADMAT_RAD_TOT = RADMAT_UNITS = FGE
CONLOC	CONLOC_PKG_ID = OTP-COLD-MT-10 CONLOC_DT = system date CONLOC_LOCN_ID = TRU LDOUT1
-----	-----

Airlock exiting process area Table XIII.5	WASTE	CON_PKG_DT = system date CON_ACCUM_DT = system date CON_GROSS_WT = conveyor weight CON_LABPACK_FLAG = N CON_PKG_STATUS = G CON_PHYS_STATE_CD = S CON_WASTE_WGT = gross - tare - filler CON_TARE_WGT = 31
	WASTEXT	
	RADMAT	RADMAT_ID = F RADMAT_ALARM = F RADMAT_LIMIT = 1433 RADMAT_RAD_TOT = RADMAT_UNITS = CI RADMAT_ID = T RADMAT_ALARM = F RADMAT_LIMIT = 177 RADMAT_RAD_TOT = RADMAT_UNITS = FGE RADMAT_ID = R RADMAT_ALARM = F RADMAT_LIMIT = 177 RADMAT_RAD_TOT = RADMAT_UNITS = FGE
	CONLOC	
Discharge conveyor Table XIII.6	WASTEXT	CONEXT_WRAP_STAT_CD = C
	-----	-----

Discharge conveyor weight scale	WASTEXT	CONEXT VER GROSS WGT FLAG = N
Table XIII.7	-----	-----
Data after NDA data review		
Table XIII.8		
Data after processed waste data review		
Table XIII.9		
END		

Table XIV - Data description for OTP-COLD-MT-11

OTP-COLD-MT-11 Empty 85 gal D&S	<div> <div> <p>Initial SWITS Data (SCRIPT)</p> <p>Table XIV.1</p> </div> <div> <p>WASTE</p> <p>CON PKG ID = OTP-COLD-MT-11</p> <p>CON_CNTP CD = DM</p> <p>CON_LOCN FACIL ID = 2401W</p> <p>CON_PKG STATUS = I</p> <p>CON_PWTP CD = R</p> <p>CON_SIZE DESCR = 85 GALLON</p> <p>CON_GROSS WGT = 100</p> <p>CON_TARE WGT = 31</p> </div> </div>	<div> <div> <p>Data after receipt</p> <p>Table XIV.2</p> </div> <div> <p>WASTE</p> <p>CON PKG ID = OTP-COLD-MT-11</p> <p>CON_CNTP CD = DM</p> <p>CON_LOCN FACIL ID = 2401W 2336 W</p> <p>CON_PKG STATUS = # 2</p> <p>CON_PWTP CD = R</p> <p>CON_SIZE DESCR = 85 GALLON</p> <p>CON_GROSS WGT = 100</p> <p>CON_TARE WGT = 31</p> </div> </div>	<div> <p>WASTEXT</p> <p>CONEXT PKG ID = OTP-COLD-MT-11</p> <p>CONEXT_USE CD = EC (CR # 149)</p> <p>CONEXT_WRAP STAT CD = W</p> <p>CONEXT_ROUTE CD = A 5</p> </div>
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ATTACHMENT 6 - DATA TABLES

	RADMAT	RADMAT ID = F RADMAT_ALARM = F RADMAT_LIMIT = 1433 RADMAT_RAD TOT = 10 RADMAT_UNITS = CI RADMAT ID = T RADMAT_ALARM = F RADMAT_LIMIT = 177 RADMAT_RAD TOT = 10 RADMAT_UNITS = FGE RADMAT ID = R RADMAT_ALARM = F RADMAT_LIMIT = 177 RADMAT_RAD TOT = 10 RADMAT_UNITS = FGE
	CONLOC	CONLOC_PKG ID = OTP-COLD-MT-11 CONLOC_DT = system date CONLOC_LOCN ID = RECDCK
	-----	-----
END		

Table XV - Data description for OTP-COLD-WV-01

OTP-COLD-WV-01 55 gal drum for verification via Route 9		
Initial SWITS Data (SCRIPT) Table XV.1	WASTE	CON PKG ID = OTP-COLD-WV-01 CON CNTYP CD = DM CON LOCN FACIL ID = 2401W CON PKG STATUS = A CON PWTYP CD = R CON SIZE DESCR = 55 GALLON CON GROSS WGT = 100 CON TARE WGT = 21
	RADDETAIL	RDET PKG ID = OTP-COLD-WV-01 RDET ASSAY DT = system date RDET SWTYP GROUP = LLW RDET TOT BG CI = 10 RDET TOT DE CI = 10 RDET TOT PU FGE = 0 RDET WASTE MAKEUP = X
	-----	-----
Data after receipt Table XV.2	WASTE	CON PKG ID = OTP-COLD-WV-01 CON CNTYP CD = DM CON LOCN FACIL ID = 2401W-2336W CON PKG STATUS = A CON PWTYP CD = R CON SIZE DESCR = 55 GALLON CON GROSS WGT = 100 CON TARE WGT = 21
	WASTEXT	CONEXT PKG ID = OTP-COLD-WV-01 CONEXT USE CD = WV CONEXT WRAP STAT CD = W CONEXT ROUTE CD = 9

ATTACHMENT 6 - DATA TABLES

	RADDETAIL	RDET PKG ID = OTP-COLD-WV-01 RDET_ASSAY_DT = system date RDET_SWTYP_GROUP = LLW RDET_TOT_BG_CI = 10 RDET_BG_DOSE_RATE = 10 RDET_TOT_DE_CI = 10 RDET_TOT_PU_FGE = 0 9A2/17/98 RDET_WASTE_MAKEUP = X
	RADMAT (After receiving 4 verification drums)	RADMAT_ID = F RADMAT_ALARM = F RADMAT_LIMIT = 1433 RADMAT_RAD_TOT = 50 RADMAT_UNITS = CI RADMAT_ID = T RADMAT_ALARM = F RADMAT_LIMIT = 177 RADMAT_RAD_TOT = 10 RADMAT_UNITS = FGE RADMAT_ID = R RADMAT_ALARM = F RADMAT_LIMIT = 177 RADMAT_RAD_TOT = 10 RADMAT_UNITS = FGE
	CONLOC	CONLOC_PKG_ID = OTP-COLD-WV-01 CONLOC_DT = system date CONLOC_LOCN_ID = RECDCK
	-----	-----
At discharge conveyor Table XV.3	WASTEXT	CONEXT WRAP STAT CD = 2 N 9A2/17/98
	DISCHARGE	Drum should be appended to end of sequence.
	-----	-----

ATTACHMENT 6 - DATA TABLES

At discharge weight scale Table XV.4	CONLOC	CONLOC_PKG ID = OTP-COLD-WV-01 CONLOC_DT = system date CONLOC_LOCN ID = DISCHCVRW
	WASTEXT	CONEXT_VER_GROSS_WGT = measured weight CONEXT VER GROSS WGT FLAG = Y
	DISCHARGE	OTP-COLD-WV-01 deleted from table
	-----	-----
After shipping Table XV.5	WASTE	CONEXT WRAP STAT CD = P
	CONLOC	CONLOC_PKG ID = OTP-COLD-WV-02 CONLOC_DT = date shipped CONLOC_LOCN ID = IN TRANSIT
	VERIFICATION	VER_PKG ID = OTP-COLD-WV-02 VER_METHOD = WRAP VER_DT = date verified VER_FAIL REASON = user entry VER_PASS = user entry
	VERIFICATION(S)	VER_PKG ID = OTP-COLD-WV-02 VER_METHOD = WRAP VER_DT = date verified VER_FAIL REASON = user entry VER_PASS = user entry
	-----	-----
END		

Table XVI - Data description for OTP-COLD-WV-02

OTP-COLD-WV-02 85 gal drum for verification via Route 9		
Initial SWITS Data (SCRIPT) Table XVI.1	WASTE	CON PKG ID = OTP-COLD-WV-02 CON CNTYP CD = DM CON LOCN FACIL ID = 2401W CON PKG STATUS = A CON PWTYP CD = R CON SIZE DESCR = 85 GALLON CON GROSS WGT = 100 CON TARE WGT = 31
	RADDETAIL	RDET PKG ID = OTP-COLD-WV-02 RDET ASSAY DT = system date RDET SWTYP GROUP = LLW RDET TOT BG CI = 10 RDET TOT DE CI = 10 RDET TOT PU FGE = 0 RDET WASTE MAKEUP = X
	-----	-----
Data after receipt Table XVI.2	WASTE	CON PKG ID = OTP-COLD-WV-02 CON CNTYP CD = DM CON LOCN FACIL ID = 2401W 233GW CON PKG STATUS = A ^{SHA} CON PWTYP CD = R ^{2/17/98} CON SIZE DESCR = 85 GALLON CON GROSS WGT = 100 CON TARE WGT = 31
	WASTEXT	CONEXT PKG ID = OTP-COLD-WV-02 CONEXT USE CD = WV CONEXT WRAP STAT CD = W CONEXT ROUTE CD = 9

ATTACHMENT 6 - DATA TABLES

	RADDETAIL	RDET_PKG ID = OTP-COLD-WV-02 RDET_ASSAY_DT = system date RDET_SWTYP GROUP = LLW RDET_TOT BG CI = 10 RDET_TOT DE CI = 10 RDET_TOT PU FGE = 0 RDET_WASTE MAKEUP = X <i>SA 2/17/98</i>
	RADMAT (After receiving 4 verification drums)	RADMAT_ID = F RADMAT_ALARM = F RADMAT_LIMIT = 1433 RADMAT_RAD TOT = 50 RADMAT_UNITS = CI RADMAT_ID = T RADMAT_ALARM = F RADMAT_LIMIT = 177 RADMAT_RAD TOT = 10 RADMAT_UNITS = FGE RADMAT_ID = R RADMAT_ALARM = F RADMAT_LIMIT = 177 RADMAT_RAD TOT = 10 RADMAT_UNITS = FGE
	CONLOC	CONLOC_PKG ID = OTP-COLD-WV-02 CONLOC_DT = system date CONLOC_LOCN.ID = RECDCK
	-----	-----
At discharge conveyor Table XVI.3	WASTEXT	CONEXT WRAP STAT CD = <i>EN</i> <i>SA 2/17/98</i>
	DISCHARGE	Drum should be appended to end of sequence
	-----	-----

ATTACHMENT 6 - DATA TABLES

At discharge weight scale Table XVI.4	CONLOC	CONLOC_PKG_ID = OTP-COLD-WV-02 CONLOC_DT = system date CONLOC_LOCN_ID = DISCHCVRW
	WASTEXT	CONEXT_VER_GROSS_WGT = measured weight CONEXT_VER_GROSS_WGT_FLAG = Y
	DISCHARGE	OTP-COLD-WV-02 deleted from table
After shipping Table XVI.5	WASTEXT	CONEXT_WRAP_STAT_CD = P
	CONLOC	CONLOC_PKG_ID = OTP-COLD-WV-02 CONLOC_DT = date shipped CONLOC_LOCN_ID = IN TRANSIT
	VERIFICATION (no other SWITS data changes)	VER_PKG_ID = OTP-COLD-WV-02 VER_METHOD = WRAP VER_DT = date verified VER_FAIL_REASON = user entry VER_PASS = user entry
	VERIFICATION(S) (no other SWITS data changes)	VER_PKG_ID = OTP-COLD-WV-02 VER_METHOD = WRAP VER_DT = date verified VER_FAIL_REASON = user entry VER_PASS = user entry
	-----	-----
END		

Table XVII - Data description for OTP-COLD-WV-03

OTP-COLD-WV-03 55 gal drum for verification via Route 1		
Initial SWITS Data (SCRIPT) Table XVII.1	WASTE	CON PKG ID = OTP-COLD-WV-03 CON CNTYP CD = DM CON LOCN FACIL ID = 2401W CON PKG STATUS = T CON PWTYP CD = R CON SIZE DESCR = 55 GALLON CON GROSS WGT = 100 CON TARE WGT = 21
	RADDETAIL	RDET PKG ID = OTP-COLD-WV-03 RDET ASSAY DT = system date RDET SWTYP GROUP = TRU RDET TOT BG CI = 10 RDET TOT DE CI = 10 RDET TOT PU FGE = 0 RDET WASTE MAKEUP = X

	ISOQTY	<p>RAD_PKG_ID = OTP-COLD-WV-03 RAD_ISO_NUM = 3 RAD_QTY = 1.0 E-6</p> <p>RAD_PKG_ID = OTP-COLD-WV-03 RAD_ISO_NUM = 8 RAD_QTY = 2.0 E-6</p> <p>RAD_PKG_ID = OTP-COLD-WV-03 RAD_ISO_NUM = 26 RAD_QTY = 3.0 E-6</p> <p>RAD_PKG_ID = OTP-COLD-WV-03 RAD_ISO_NUM = 13 RAD_QTY = 4.0 E-6</p> <p>RAD_PKG_ID = OTP-COLD-WV-01 RAD_ISO_NUM = 100 RAD_QTY = 5.0</p>
Data after receipt Table XVII.2	WASTE	<p>CON_PKG_ID = OTP-COLD-WV-03 CON_CNTYP_CD = DM CON_LOCN_FACIL_ID = 2401W CON_PKG_STATUS = T CON_PWTYP_CD = R CON_SIZE_DESCR = 55 GALLON CON_GROSS_WGT = 100 CON_TARE_WGT = 21</p>
	WASTEXT	<p>CONEXT_PKG_ID = OTP-COLD-WV-03 CONEXT_USE_CD = WV CONEXT_WRAP_STAT_CD = W CONEXT_ROUTE_CD = 9</p>

ATTACHMENT 6 - DATA TABLES

RADDETAIL	RDET_PKG_ID = OTP-COLD-WV-03 RDET_ASSAY_DT = system date RDET_SWTYP_GROUP = LLW RDET_TOT_BG_CI = 10 RDET_TOT_DE_CI = 10 RDET_TOT_PU_FGE = 0 RDET_WASTE_MAKEUP = X
ISOQTY	RDET_PKG_ID = OTP-COLD-WV-03 RAD_ISO_NUM = 3 RAD_QTY = 1.0 E-6 RDET_PKG_ID = OTP-COLD-WV-03 RAD_ISO_NUM = 8 RAD_QTY = 2.0 E-6 RDET_PKG_ID = OTP-COLD-WV-03 RAD_ISO_NUM = 26 RAD_QTY = 3.0 E-6 RDET_PKG_ID = OTP-COLD-WV-03 RAD_ISO_NUM = 13 RAD_QTY = 4.0 E-6 RDET_PKG_ID = OTP-COLD-WV-03 RAD_ISO_NUM = 100 RAD_QTY = 5.0

Table XVIII - Data description for OTP-COLD-WV-04

OTP-COLD-WV-04 85 gal drum for verification via Route 1		
Initial SWITS Data (SCRIPT) Table XVIII.1	WASTE	CON PKG ID = OTP-COLD-WV-04 CON CNTYP CD = DM CON LOCN FACIL ID = 2401W CON PKG STATUS = T CON PWTYP CD = R CON SIZE DESCR = 85 GALLON CON GROSS WGT = 100 CON TARE WGT = 31
	RADDETAIL	RDET PKG ID = OTP-COLD-WV-04 RDET ASSAY DT = system date RDET SWTYP GROUP = LLW RDET TOT BG CI = 10 RDET TOT DE CI = 1 RDET TOT PU FGE = 0 RDET WASTE MAKEUP = X

ATTACHMENT 6 - DATA TABLES

	ISOQTY	RAD_PKG ID = OTP-COLD-WV-04 RAD_ISO_NUM = 3 RAD_QTY = 1.0 E-6 RAD_PKG ID = OTP-COLD-WV-04 RAD_ISO_NUM = 8 RAD_QTY = 2.0 E-6 RAD_PKG ID = OTP-COLD-WV-04 RAD_ISO_NUM = 26 RAD_QTY = 3.0 E-6 RAD_PKG ID = OTP-COLD-WV-04 RAD_ISO_NUM = 13 RAD_QTY = 4.0 E-6 RAD_PKG ID = OTP-COLD-WV-04 RAD_ISO_NUM = 100 RAD_QTY = 5.0
Data after receipt Table XVIII.2	WASTE	CON_PKG ID = OTP-COLD-WV-04 CON_CNTYP CD = DM CON_LOCN FACIL ID = 2401W CON_PKG STATUS = T CON_PWTYP CD = R CON_SIZE DESCR = 85 GALLON CON_GROSS WGT = 100 CON_TARE WGT = 31
	WASTEXT	CONEXT_PKG ID = OTP-COLD-WV-04 CONEXT_USE CD = WV CONEXT_WRAP_STAT CD = W CONEXT_ROUTE CD = 9

ATTACHMENT 6 - DATA TABLES

RADDETAIL	RDET PKG ID = OTP-COLD-WV-04 RDET_ASSAY_DT = system date RDET_SWTYP_GROUP = LLW RDET_TOT_BG_CI = 10 RDET_TOT_DE_CI = 1 RDET_TOT_PU_FGE = 0 RDET_WASTE_MAKEUP = X
ISOQTY	RAD PKG ID = OTP-COLD-WV-04 RAD_ISO_NUM = 3 RAD_QTY = 1.0 E-6 RAD PKG ID = OTP-COLD-WV-04 RAD_ISO_NUM = 8 RAD_QTY = 2.0 E-6 RAD PKG ID = OTP-COLD-WV-04 RAD_ISO_NUM = 26 RAD_QTY = 3.0 E-6 RAD PKG ID = OTP-COLD-WV-04 RAD_ISO_NUM = 13 RAD_QTY = 4.0 E-6 RAD PKG ID = OTP-COLD-WV-04 RAD_ISO_NUM = 100 RAD_QTY = 5.0

ATTACHMENT 6 - DATA TABLES

	RADMAT (After receiving 4 verification drums)	RADMAT ID = F RADMAT_ALARM = F RADMAT_LIMIT = 1433 RADMAT_RAD TOT = 50 RADMAT_UNITS = CI RADMAT ID = T RADMAT_ALARM = F RADMAT_LIMIT = 177 RADMAT_RAD TOT = 10 RADMAT_UNITS = FGE RADMAT ID = R RADMAT_ALARM = F RADMAT_LIMIT = 177 RADMAT_RAD TOT = 10 RADMAT_UNITS = FGE
	CONLOC	CONLOC_PKG_ID = OTP-COLD-WV-04 CONLOC_DT = system date CONLOC_LOCN ID = RECDCK
	-----	-----
At discharge conveyor Table XVIII.3	WASTEXT	CONEXT WRAP STAT CD = P
	NDE	As entered by radiographer
	NDA	As returned by SIE
	NDAISO	As returned by SIE
	CONLOC	CONLOC_PKG_ID = OTP-COLD-WV-04 CONLOC_DT = system date CONLOC_LOCN ID = DISCHCVR
	-----	-----

At discharge weight scale Table XVIII.4	CONLOC	CONLOC_PKG_ID = OTP-COLD-WV-04 CONLOC_DT = system date CONLOC_LOCN_ID = DISCHCVRW
After shipping Table XVIII.5	CONLOC	CONLOC_PKG_ID = OTP-COLD-WV-04 CONLOC_DT = date shipped CONLOC_LOCN_ID = IN TRANSIT
	SWITS	no change
	-----	-----
END		

Table XIX - Data description for OTP-CRL-PI-001

OTP-CRL-PI-001 55 gal drum for processing		
Initial SWITS Data (SCRIPT) Table XIX.1	WASTE	CON PKG ID = OTP-CRL-PI-001 CON CNTYP CD = DM CON LOCN FACIL ID = 2401W CON PKG STATUS = A CON PWTYP CD = R CON SIZE DESCR = 55 GALLON CON GROSS WGT = 100 CON TARE WGT = null
	RADDETAIL	RDET PKG ID = OTP-CRL-PI-001 RDET ASSAY DT = system date RDET SWTYP GROUP = LLW RDET TOT BG CI = 10 RDET TOT DE CI = 1 RDET TOT PU FGE = 0 RDET WASTE MAKEUP = X

	RADDETAIL	RDET PKG ID = OTP-CRL-PI-001 RDET ASSAY DT = system date RDET SWTYP GROUP = LLW RDET TOT BG CI = 10 RDET TOT DE CI = 1 RDET TOT PU FGE = 0 RDET WASTE MAKEUP = X
	ISOQTY	RAD PKG ID = OTP-CRL-PI-001 RAD_ISO_NUM = 3 RAD_QTY = 1.0 E-6 RAD PKG ID = OTP-CRL-PI-001 RAD_ISO_NUM = 8 RAD_QTY = 2.0 E-6 RAD PKG ID = OTP-CRL-PI-001 RAD_ISO_NUM = 26 RAD_QTY = 3.0 E-6 RAD PKG ID = OTP-CRL-PI-001 RAD_ISO_NUM = 13 RAD_QTY = 4.0 E-6 RAD PKG ID = OTP-CRL-PI-001 RAD_ISO_NUM = 100 RAD_QTY = 5.0
At discharge conveyor		
At discharge weight scale		
END		

Table XX - Data description for OTP-CRL-PO-001

OTP-CRL-PO-001 85 gal overpack drum for processing		
Initial SWITS Data (SCRIPT) Table XX.1	WASTE	CON PKG ID = OTP-CRL-PO-001 CON CNTYP CD = DM CON LOCN FACIL ID = 2401W CON PKG STATUS = M CON PWTYP CD = R CON SIZE DESCR = 85 GALLON CON GROSS WGT = 100 CON TARE WGT = 31
	CONREL	CONR FROM PKG ID = OTP-CRL-PI-001 CONR TO PKG ID = OTP-CRL-PO-001 CONR DT = system date CONR REL CD = M
	-----	-----
Data after receipt Table XX.2	WASTE	CON PKG ID = OTP-CRL-PO-001 CON CNTYP CD = DM CON LOCN FACIL ID = 2401W 2336W CON PKG STATUS = M CON PWTYP CD = R Re SPA CON SIZE DESCR = 85 GALLON CON GROSS WGT = 100 CON TARE WGT = 31
	WASTEXT	CONEXT PKG ID = OTP-CRL-PO-001 CONEXT USE CD = WV CONEXT WRAP STAT CD = W CONEXT ROUTE CD = 9

	RADMAT (After receiving 4 LLW drums with total DE Ci of 4)	RADMAT ID = F RADMAT_ALARM = F RADMAT_LIMIT = 1433 2013 STEP RADMAT_RAD TOT = 14 2013 RADMAT_UNITS = CI RADMAT ID = T SPA RADMAT_ALARM = F 2/17/98 RADMAT_LIMIT = 177 RADMAT_RAD TOT = 10 RADMAT_UNITS = FGE RADMAT ID = R RADMAT_ALARM = F RADMAT_LIMIT = 177 RADMAT_RAD TOT = 10 RADMAT_UNITS = FGE
	CONLOC	CONLOC_PKG ID = OTP-CRL-PO-001 CONLOC_DT = system date CONLOC_LOCN ID = RECDCK
	CONREL	CONR FROM PKG ID = OTP-CRL-PI-001 CONR TO PKG ID = OTP-CRL-PO-001 CONR_DT = system date CONR_REL CD = M
	-----	-----
At discharge conveyor		
At discharge weight scale		
END		

Table XXI - Data description for OTP-CRL-PI-002

OTP-CRL-PI-002 55 gal drum for processing		
Initial SWITS Data (SCRIPT) Table XXI.1	WASTE	CON PKG ID = OTP-CRL-PI-002 CON CNTYP CD = DM CON LOCN FACIL ID = 2401W CON PKG STATUS = A CON PWTYP CD = R CON SIZE DESCR = 55 GALLON CON GROSS WGT = 100 CON TARE WGT = 21
	RADDETAIL	RDET PKG ID = OTP-CRL-PI-002 RDET ASSAY DT = system date RDET SWTYP GROUP = LLW RDET TOT BG CI = 10 RDET TOT DE CI = 1 RDET TOT PU FGE = 0 RDET WASTE MAKEUP = X

ATTACHMENT 6 - DATA TABLES

	ISOQTY	<p>RAD_PKG_ID = OTP-CRL-PI-002 RAD_ISO_NUM = 3 RAD_QTY = 1.0 E-6</p> <p>RAD_PKG_ID = OTP-CRL-PI-002 RAD_ISO_NUM = 8 RAD_QTY = 2.0 E-6</p> <p>RAD_PKG_ID = OTP-CRL-PI-002 RAD_ISO_NUM = 26 RAD_QTY = 3.0 E-6</p> <p>RAD_PKG_ID = OTP-CRL-PI-002 RAD_ISO_NUM = 13 RAD_QTY = 4.0 E-6</p> <p>RAD_PKG_ID = OTP-CRL-PI-002 RAD_ISO_NUM = 100 RAD_QTY = 5.0</p>
Data after receipt Table XXI.2	WASTE	<p>CON_PKG_ID = OTP-CRL-PI-002 CON_CNTYP_CD = DM CON_LOCN_FACIL_ID = 2401W CON_PKG_STATUS = A CON_PWTYP_CD = R CON_SIZE_DESCR = 55 GALLON CON_GROSS_WGT = 100 CON_TARE_WGT = 21</p>
	WASTEXT	<p>CONEXT_PKG_ID = OTP-CRL-PI-002 CONEXT_USE_CD = WV CONEXT_WRAP_STAT_CD = W CONEXT_ROUTE_CD = 9</p>

	RADDETAIL	RDET PKG ID = OTP-CRL-PI-002 RDET ASSAY DT = system date RDET SWTYP GROUP = LLW RDET TOT BG CI = 10 RDET TOT DE CI = 1 RDET TOT PU FGE = 0 RDET WASTE MAKEUP = X
	ISOQTY	RAD PKG ID = OTP-CRL-PI-002 RAD_ISO_NUM = 3 RAD_QTY = 1.0 E-6 RAD PKG ID = OTP-CRL-PI-002 RAD_ISO_NUM = 8 RAD_QTY = 2.0 E-6 RAD PKG ID = OTP-CRL-PI-002 RAD_ISO_NUM = 26 RAD_QTY = 3.0 E-6 RAD PKG ID = OTP-CRL-PI-002 RAD_ISO_NUM = 13 RAD_QTY = 4.0 E-6 RAD PKG ID = OTP-CRL-PI-002 RAD_ISO_NUM = 100 RAD_QTY = 5.0
At discharge conveyor		
At discharge weight scale		
END		

Table XXII - Data description for OTP-CRL-PO-002

OTP-CRL-PO-002 85 gal overpack drum for processing		
Initial SWITS Data (SCRIPT) Table XXII.1	WASTE	CON PKG ID = OTP-CRL-PO-002 CON CNTYP CD = DM CON LOCN FACIL ID = 2401W CON PKG STATUS = M CON PWTYP CD = R CON SIZE DESCR = 85 GALLON CON GROSS WGT = 100 CON TARE WGT = 31
	CONREL	CONR FROM PKG ID = OTP-CRL-PI-002 CONR TO PKG ID = OTP-CRL-PO-002 CONR DT = system date CONR REL CD = M
	-----	-----
Data after receipt Table XXII.2	WASTE	CON PKG ID = OTP-CRL-PO-002 CON CNTYP CD = DM CON LOCN FACIL ID = 2401W CON PKG STATUS = M CON PWTYP CD = R CON SIZE DESCR = 85 GALLON CON GROSS WGT = 100 CON TARE WGT = 31
	WASTEXT	CONEXT PKG ID = OTP-CRL-PO-002 CONEXT USE CD = WV CONEXT WRAP STAT CD = W CONEXT ROUTE CD = 9

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	RADMAT: (After receiving 4 LLW drums with total DE Ci of 4)	RADMAT_ID = F RADMAT_ALARM = F RADMAT_LIMIT = 1433 RADMAT_RAD TOT = 14 2013 RADMAT_UNITS = CI RADMAT_ID = T RADMAT_ALARM = F RADMAT_LIMIT = 177 RADMAT_RAD TOT = 10 RADMAT_UNITS = FGE RADMAT_ID = R RADMAT_ALARM = F RADMAT_LIMIT = 177 RADMAT_RAD TOT = 10 RADMAT_UNITS = FGE
	CONLOC	CONLOC_PKG_ID = OTP-CRL-PO-002 CONLOC_DT = system date CONLOC_LOCN ID = RECDCK
	CONREL	CONR FROM PKG ID = OTP-CRL-PI-002 CONR TO PKG ID = OTP-CRL-PO-002 CONR_DT = system date CONR_REL CD = M
	-----	-----
Simulate GB processing (SCRIPT)		
HAZDETAIL		HDET_PKG ID = OTP-CRL-PO-002

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	CHEMCOMP	HAZ_PKG_ID = OTP-CRL-PO-002 HAZ_COMP_ID = 67-64-1 HAZ_COMP_TEXT = ACETONE HAZ_COMP_WGT = 2 HAZ_PKG_ID = OTP-LLWR-PD-01 HAZ_COMP_ID = 64742-63-8 HAZ_COMP_TEXT = REFINED PETROLEUM OIL HAZ_COMP_WGT = 2
	-----	-----
At discharge conveyor		
At discharge weight scale		
END		

Table XXIII - Data description for OTP-CRL-PI-003

OTP-CRL-PI-003 55 gal drum for processing		
Initial SWITS Data (SCRIPT) Table XXIII.1	WASTE	CON PKG ID = OTP-CRL-PI-003 CON CNTYP CD = DM CON LOCN FACIL ID = 2401W CON PKG STATUS = A CON PWTYP CD = R CON SIZE DESCR = 55 GALLON CON GROSS WGT = 100 CON TARE WGT = 21
	RADDETAIL	RDET PKG ID = OTP-CRL-PI-003 RDET ASSAY DT = system date RDET SWTYP GROUP = LLW RDET TOT BG CI = 10 RDET TOT DE CI = 1 RDET TOT PU FGE = 0 RDET WASTE MAKEUP = X

ATTACHMENT 6 - DATA TABLES

	ISOQTY	RAD_PKG_ID = OTP-CRL-PI-003 RAD_ISO_NUM = 3 RAD_QTY = 1.0 E-6 RAD_PKG_ID = OTP-CRL-PI-003 RAD_ISO_NUM = 8 RAD_QTY = 2.0 E-6 RAD_PKG_ID = OTP-CRL-PI-003 RAD_ISO_NUM = 26 RAD_QTY = 3.0 E-6 RAD_PKG_ID = OTP-CRL-PI-003 RAD_ISO_NUM = 13 RAD_QTY = 4.0 E-6 RAD_PKG_ID = OTP-CRL-PI-003 RAD_ISO_NUM = 100 RAD_QTY = 5.0
Data after receipt Table XXIII.2	WASTE	CON_PKG_ID = OTP-CRL-PI-003 CON_CNTYP_CD = DM CON_LOCN_FACIL_ID = 2401W CON_PKG_STATUS = A CON_PWTYP_CD = R CON_SIZE_DESCR = 55 GALLON CON_GROSS_WGT = 100 CON_TARE_WGT = 21
	WASTEXT	CONEXT_PKG_ID = OTP-CRL-PI-003 CONEXT_USE_CD = WV CONEXT_WRAP_STAT_CD = W CONEXT_ROUTE_CD = 9

	RADDETAIL	RDET PKG ID = OTP-CRL-PI-003 RDET ASSAY DT = system date RDET SWTYP GROUP = LLW RDET TOT BG CI = 10 RDET TOT DE CI = 1 RDET TOT PU FGE = 0 RDET WASTE MAKEUP = X
	ISOQTY	RAD PKG ID = OTP-CRL-PI-003 RAD_ISO_NUM = 3 RAD_QTY = 1.0 E-6 RAD PKG ID = OTP-CRL-PI-003 RAD_ISO_NUM = 8 RAD_QTY = 2.0 E-6 RAD PKG ID = OTP-CRL-PI-003 RAD_ISO_NUM = 26 RAD_QTY = 3.0 E-6 RAD PKG ID = OTP-CRL-PI-003 RAD_ISO_NUM = 13 RAD_QTY = 4.0 E-6 RAD PKG ID = OTP-CRL-PI-003 RAD_ISO_NUM = 100 RAD_QTY = 5.0
	-----	-----
	At discharge conveyor	
	At discharge weight scale	
	END	

Table XXIV - Data description for OTP-CRL-PO-003

OTP-CRL-PO-003 85 gal overpack drum for processing		
Initial SWITS Data (SCRIPT) Table XXIV.1	WASTE	CON PKG ID = OTP-CRL-PO-003 CON CNTYP CD = DM CON LOCN FACIL ID = 2401W CON PKG STATUS = M CON PWTYP CD = R CON SIZE DESCR = 85 GALLON CON GROSS WGT = 100 CON TARE WGT = 31
	CONREL	CONR FROM PKG ID = OTP-CRL-PI-003 CONR TO PKG ID = OTP-CRL-PO-003 CONR DT = system date CONR REL CD = M
	-----	-----
Data after receipt Table XXIV.2	WASTE	CON PKG ID = OTP-CRL-PO-003 CON CNTYP CD = DM CON LOCN FACIL ID = 2401W CON PKG STATUS = M CON PWTYP CD = R CON SIZE DESCR = 85 GALLON CON GROSS WGT = 100 CON TARE WGT = 31
	WASTEXT	CONEXT PKG ID = OTP-CRL-PO-003 CONEXT USE CD = WV CONEXT WRAP STAT CD = W CONEXT ROUTE CD = 9

	RADMAT (After receiving 4 LLW drums with total DE Ci of 4)	RADMAT ID = F RADMAT_ALARM = F RADMAT_LIMIT = 1433 RADMAT_RAD TOT = 14 2013 RADMAT_UNITS = CI RADMAT ID = T RADMAT_ALARM = F RADMAT_LIMIT = 177 RADMAT_RAD TOT = 10 RADMAT_UNITS = FGE RADMAT ID = R RADMAT_ALARM = F RADMAT_LIMIT = 177 RADMAT_RAD TOT = 10 RADMAT_UNITS = FGE
	CONLOC	CONLOC_PKG_ID = OTP-CRL-PO-003 CONLOC_DT = system date CONLOC_LOCN ID = RECDCK
	CONREL	CONR_FROM_PKG_ID = OTP-CRL-PI-003 CONR_TO_PKG_ID = OTP-CRL-PO-003 CONR_DT = system date CONR_REL_CD = M
At discharge conveyor		
Table XXIV.3		
At discharge weight scale		
Table XXIV.4		

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Table XXV - Data description for OTP-CRL-PI-004

OTP-CRL-PI-004 55 gal drum for processing		
Initial SWITS Data (SCRIPT) Table XXV.1	WASTE	CON PKG ID = OTP-CRL-PI-004 CON CNTYP CD = DM CON LOCN FACIL ID = 2401W CON PKG STATUS = A CON PWTYP CD = R CON SIZE DESCR = 55 GALLON CON GROSS WGT = 100 CON TARE WGT = 21
	RADDETAIL	RDET PKG ID = OTP-CRL-PI-004 RDET ASSAY DT = system date RDET SWTYP GROUP = LLW RDET TOT BG CI = 210 RDET TOT DE CI = 2000 RDET TOT PU FGE = 210 RDET WASTE MAKEUP = X

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	ISOQTY	<p>RAD_PKG_ID = OTP-CRL-PI-004 RAD_ISO_NUM = 3 RAD_QTY = 1.0 E-6</p> <p>RAD_PKG_ID = OTP-CRL-PI-004 RAD_ISO_NUM = 8 RAD_QTY = 2.0 E-6</p> <p>RAD_PKG_ID = OTP-CRL-PI-004 RAD_ISO_NUM = 26 RAD_QTY = 3.0 E-6</p> <p>RAD_PKG_ID = OTP-CRL-PI-004 RAD_ISO_NUM = 13 RAD_QTY = 4.0 E-6</p> <p>RAD_PKG_ID = OTP-CRL-PI-004 RAD_ISO_NUM = 100 RAD_QTY = 5.0</p>
Data after receipt Table XXV.2	WASTE	<p>CON_PKG_ID = OTP-CRL-PI-004 CON_CNTYP_CD = DM CON_LOCN_FACIL_ID = 2401W CON_PKG_STATUS = A CON_PWTYP_CD = R CON_SIZE_DESCR = 55 GALLON CON_GROSS_WGT = 100 CON_TARE_WGT = 21</p>
	WASTEXT	<p>CONEXT_PKG_ID = OTP-CRL-PI-004 CONEXT_USE_CD = WV CONEXT_WRAP_STAT_CD = W CONEXT_ROUTE_CD = 9</p>

	RADDETAIL	RDET PKG ID = OTP-CRL-PI-004 RDET_ASSAY_DT = system date RDET_SWTP_GROUP = LLW RDET_TOT_BG_CI = 10 RDET_TOT_DE_CI = 1 RDET_TOT_PU_FGE = 0 RDET_WASTE_MAKEUP = X
	ISOQTY	RAD_PKG_ID = OTP-CRL-PI-004 RAD_ISO_NUM = 3 RAD_QTY = 1.0 E-6 RAD_PKG_ID = OTP-CRL-PI-004 RAD_ISO_NUM = 8 RAD_QTY = 2.0 E-6 RAD_PKG_ID = OTP-CRL-PI-004 RAD_ISO_NUM = 26 RAD_QTY = 3.0 E-6 RAD_PKG_ID = OTP-CRL-PI-004 RAD_ISO_NUM = 13 RAD_QTY = 4.0 E-6 RAD_PKG_ID = OTP-CRL-PI-004 RAD_ISO_NUM = 100 RAD_QTY = 5.0
	-----	-----
At discharge conveyor		
Table XXV.3		
At discharge weight scale		
Table XXV.4		

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Table XXVI - Data description for OTP-CRL-PO-004

OTP-CRL-PO-004 85 gal overpack drum for processing		
Initial SWITS Data (SCRIPT) Table XXVI.1	WASTE	CON PKG ID = OTP-CRL-PO-004 CON CNTYP CD = DM CON LOCN FACIL ID = 2401W CON PKG STATUS = M CON PWTYP CD = R CON SIZE DESCR = 85 GALLON CON GROSS WGT = 100 CON TARE WGT = 31
	CONREL	CONR FROM PKG ID = OTP-CRL-PI-004 CONR TO PKG ID = OTP-CRL-PO-004 CONR DT = system date CONR REL CD = M
	-----	-----
Data after receipt Table XXVI.2	WASTE	CON PKG ID = OTP-CRL-PO-004 CON CNTYP CD = DM CON LOCN FACIL ID = 2401W CON PKG STATUS = M CON PWTYP CD = R CON SIZE DESCR = 85 GALLON CON GROSS WGT = 100 CON TARE WGT = 31
	WASTEXT	CONEXT PKG ID = OTP-CRL-PO-004 CONEXT USE CD = WV CONEXT WRAP STAT CD = W CONEXT ROUTE CD = 9

	RADMAT (After receiving 4 LLW drums with total DE Ci of 4)	<p>RADMAT ID = F RADMAT_ALARM = F RADMAT_LIMIT = 1433 RADMAT_RAD TOT = 14 2013 RADMAT_UNITS = CI</p> <p>SRA 2/17/98</p> <p>RADMAT ID = T RADMAT_ALARM = F RADMAT_LIMIT = 177 RADMAT_RAD TOT = 10 RADMAT_UNITS = FGE</p> <p>RADMAT ID = R RADMAT_ALARM = F RADMAT_LIMIT = 177 RADMAT_RAD TOT = 10 RADMAT_UNITS = FGE</p>
	CONLOC	<p>CONLOC_PKG_ID = OTP-CRL-PO-004 CONLOC_DT = system date CONLOC_LOCN_ID = RECDCK</p>
	CONREL	<p>CONR_FROM_PKG_ID = OTP-CRL-PI-004 CONR_TO_PKG_ID = OTP-CRL-PO-004 CONR_DT = system date CONR_REL_CD = M</p>
	-----	-----
At discharge conveyor Table XXVI.3		
At discharge weight scale Table XXVI.4		

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Table XXVII - Data description for OTP-CRT-PI-001

OTP-CRT-PI-001 55 gal drum for processing		
Initial SWITS Data (SCRIPT) Table XXVII.1	WASTE	CON PKG ID = OTP-CRT-PI-001 CON CNTYP CD = DM CON LOCN FACIL ID = 2401W CON PKG STATUS = A CON PWTYP CD = R CON SIZE DESCR = 55 GALLON CON GROSS WGT = 100 CON TARE WGT = 21
	RADDETAIL	RDET PKG ID = OTP-CRT-PI-001 RDET ASSAY DT = system date RDET SWTYP GROUP = TRU RDET TOT BG CI = 10 RDET TOT DE CI = 50 RDET TOT PU FGE = 5 RDET WASTE MAKEUP = X

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	ISOQTY	<p>RAD PKG ID = OTP-CRT-PI-001 RAD_ISO_NUM = 3 RAD_QTY = 1.0 E-6</p> <p>RAD PKG ID = OTP-CRT-PI-001 RAD_ISO_NUM = 8 RAD_QTY = 2.0 E-6</p> <p>RAD PKG ID = OTP-CRT-PI-001 RAD_ISO_NUM = 26 RAD_QTY = 3.0 E-6</p> <p>RAD PKG ID = OTP-CRT-PI-001 RAD_ISO_NUM = 13 RAD_QTY = 4.0 E-6</p> <p>RAD PKG ID = OTP-CRT-PI-001 RAD_ISO_NUM = 100 RAD_QTY = 5.0</p>
<p>Data after receipt</p> <p>Table XXVII.2</p>	WASTE	<p>CON PKG ID = OTP-CRT-PI-001 CON_CNTYP CD = DM CON_LOCN FACIL ID = 2401W CON_PKG STATUS = A CON_PWTYP CD = R CON_SIZE DESCR = 55 GALLON CON_GROSS WGT = 100 CON_TARE WGT = 21</p>
	WASTEXT	<p>CONEXT PKG ID = OTP-CRT-PI-001 CONEXT_USE CD = WV CONEXT_WRAP_STAT CD = W CONEXT_ROUTE CD = 9</p>

	RADDETAIL	RDET_PKG_ID = OTP-CRT-PI-001 RDET_ASSAY_DT = system date RDET_SWTYP_GROUP = TRU RDET_TOT_BG_CI = 10 RDET_TOT_DE_CI = 50 RDET_TOT_PU_FGE = 5 RDET_WASTE_MAKEUP = X
	ISOQTY	RAD_PKG_ID = OTP-CRT-PI-001 RAD_ISO_NUM = 3 RAD_QTY = 1.0 E-6 RAD_PKG_ID = OTP-CRT-PI-001 RAD_ISO_NUM = 8 RAD_QTY = 2.0 E-6 RAD_PKG_ID = OTP-CRT-PI-001 RAD_ISO_NUM = 26 RAD_QTY = 3.0 E-6 RAD_PKG_ID = OTP-CRT-PI-001 RAD_ISO_NUM = 13 RAD_QTY = 4.0 E-6 RAD_PKG_ID = OTP-CRT-PI-001 RAD_ISO_NUM = 100 RAD_QTY = 5.0
At discharge conveyor		
Table XXVII.3		
At discharge weight scale		
Table XXVII.4		

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Table XXVIII - Data description for OTP-CRT-PO-001

OTP-CRT-PO-001 85 gal overpack drum for processing		
Initial SWITS Data (SCRIPT) Table XXVIII.1	WASTE	CON PKG ID = OTP-CRT-PO-001 CON CNTYP CD = DM CON LOCN FACIL ID = 2401W CON PKG STATUS = M CON PWTYP CD = R CON SIZE DESCR = 85 GALLON CON GROSS WGT = 100 CON TARE WGT = 31
	CONREL	CONR FROM PKG ID = OTP-CRT-PI-001 CONR TO PKG ID = OTP-CRT-PO-001 CONR DT = system date CONR REL CD = M
	-----	-----
Data after receipt Table XXVIII.2	WASTE	CON PKG ID = OTP-CRT-PO-001 CON CNTYP CD = DM CON LOCN FACIL ID = 2401W CON PKG STATUS = M CON PWTYP CD = R CON SIZE DESCR = 85 GALLON CON GROSS WGT = 100 CON TARE WGT = 31
	WASTEXT	CONEXT PKG ID = OTP-CRT-PO-001 CONEXT USE CD = WV CONEXT WRAP STAT CD = W CONEXT ROUTE CD = 9

	RADMAT (After receiving 4 LLW drums with total DE Ci of 4 and 4 TRU drums with total DE Ci of 200)	RADMAT ID = F RADMAT ALARM = F RADMAT LIMIT = 1433 RADMAT RAD TOT = 214 210 RADMAT_UNITS = CI RADMAT ID = T RADMAT ALARM = F RADMAT LIMIT = 177 RADMAT RAD TOT = 10 RADMAT_UNITS = FGE RADMAT ID = R RADMAT ALARM = F RADMAT LIMIT = 177 RADMAT RAD TOT = 10 RADMAT_UNITS = FGE
	CONLOC	CONLOC PKG ID = OTP-CRT-PO-001 CONLOC DT = system date CONLOC LOCN ID = RECDCK
	CONREL	CONR FROM PKG ID = OTP-CRT-PI-001 CONR TO PKG ID = OTP-CRT-PO-001 CONR DT = system date CONR REL CD = M
	-----	-----
At discharge conveyor		
Table XXVIII.3		
At discharge weight scale		
Table XXVIII.4		

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Table XXIX - Data description for OTP-CRT-PI-002

OTP-CRT-PI-002 55 gal drum for processing		
Initial SWITS Data (SCRIPT) Table XXIX.1	WASTE	CON PKG ID = OTP-CRT-PI-002 CON CNTYP CD = DM CON LOCN FACIL ID = 2401W CON PKG STATUS = A CON PWTYP CD = R CON SIZE DESCR = 55 GALLON CON GROSS WGT = 100 CON TARE WGT = 21
	RADDETAIL	RDET PKG ID = OTP-CRT-PI-002 RDET ASSAY DT = system date RDET SWTYP GROUP = TRU RDET TOT BG CI = 10 RDET TOT DE CI = 50 RDET TOT PU FGE = 5 RDET WASTE MAKEUP = X

	ISOQTY	RAD_PKG_ID = OTP-CRT-PI-002 RAD_ISO_NUM = 3 RAD_QTY = 1.0 E-6 RAD_PKG_ID = OTP-CRT-PI-002 RAD_ISO_NUM = 8 RAD_QTY = 2.0 E-6 RAD_PKG_ID = OTP-CRT-PI-002 RAD_ISO_NUM = 26 RAD_QTY = 3.0 E-6 RAD_PKG_ID = OTP-CRT-PI-002 RAD_ISO_NUM = 13 RAD_QTY = 4.0 E-6 RAD_PKG_ID = OTP-CRT-PI-002 RAD_ISO_NUM = 100 RAD_QTY = 5.0
Data after receipt Table XXIX.2	WASTE	CON_PKG_ID = OTP-CRT-PI-002 CON_CNTYP_CD = DM CON_LOCN_FACIL_ID = 2401W CON_PKG_STATUS = A CON_PWTYP_CD = R CON_SIZE_DESCR = 55 GALLON CON_GROSS_WGT = 100 CON_TARE_WGT = 21
	WASTEXT	CONEXT_PKG_ID = OTP-CRT-PI-002 CONEXT_USE_CD = WV CONEXT_WRAP_STAT_CD = W CONEXT_ROUTE_CD = 9

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	RADDETAIL	RDET PKG ID = OTP-CRT-PI-002 RDET ASSAY DT = system date RDET SWTYP GROUP = TRU RDET TOT BG CI = 10 RDET TOT DE CI = 50 RDET TOT PU FGE = 5 RDET WASTE MAKEUP = X
	ISOQTY	RAD PKG ID = OTP-CRT-PI-002 RAD_ISO_NUM = 3 RAD_QTY = 1.0 E-6 RAD PKG ID = OTP-CRT-PI-002 RAD_ISO_NUM = 8 RAD_QTY = 2.0 E-6 RAD PKG ID = OTP-CRT-PI-002 RAD_ISO_NUM = 26 RAD_QTY = 3.0 E-6 RAD PKG ID = OTP-CRT-PI-002 RAD_ISO_NUM = 13 RAD_QTY = 4.0 E-6 RAD PKG ID = OTP-CRT-PI-002 RAD_ISO_NUM = 100 RAD_QTY = 5.0
At discharge conveyor		
Table XXIX.3		
At discharge weight scale		
Table XXIX.4		

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Table XXX - Data description for OTP-CRT-PO-002

OTP-CRT-PO-002 85 gal overpack drum for processing		
Initial SWITS Data (SCRIPT) Table XXX.1	WASTE	CON PKG ID = OTP-CRT-PO-002 CON CNTYP CD = DM CON LOCN FACIL ID = 2401W CON PKG STATUS = M CON PWTYP CD = R CON SIZE DESCR = 85 GALLON CON GROSS WGT = 100 CON TARE WGT = 31
	CONREL	CONR FROM PKG ID = OTP-CRT-PI-002 CONR TO PKG ID = OTP-CRT-PO-002 CONR DT = system date CONR REL CD = M
	-----	-----
Data after receipt Table XXX.2	WASTE	CON PKG ID = OTP-CRT-PO-002 CON CNTYP CD = DM CON LOCN FACIL ID = 2401W CON PKG STATUS = M CON PWTYP CD = R CON SIZE DESCR = 85 GALLON CON GROSS WGT = 100 CON TARE WGT = 31
	WASTEXT	CONEXT PKG ID = OTP-CRT-PO-002 CONEXT USE CD = WV CONEXT WRAP STAT CD = W CONEXT ROUTE CD = 9

	RADMAT (After receiving 4 LLW drums with total DE Ci of 4 and 4 TRU drums with total DE Ci of 200)	RADMAT ID = F RADMAT_ALARM = F RADMAT_LIMIT = 1433 RADMAT_RAD TOT = 214 210 RADMAT_UNITS = CI SPA RADMAT ID = T 2/17/88 RADMAT_ALARM = F RADMAT_LIMIT = 177 RADMAT_RAD TOT = 10 RADMAT_UNITS = FGE RADMAT ID = R RADMAT_ALARM = F RADMAT_LIMIT = 177 RADMAT_RAD TOT = 10 RADMAT_UNITS = FGE
	CONLOC	CONLOC_PKG_ID = OTP-CRT-PO-002 CONLOC_DT = system date CONLOC_LOCN ID = RECDCK
	CONREL	CONR FROM PKG ID = OTP-CRT-PI-002 CONR TO PKG ID = OTP-CRT-PO-002 CONR_DT = system date CONR_REL_CD = M
	-----	-----
At discharge conveyor		
Table XXX.3		
At discharge weight scale		
Table XXX.4		

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END			
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Table XXXI - Data description for OTP-CRT-PI-003

OTP-CRT-PI-003 55 gal drum for processing		
Initial SWITS Data (SCRIPT) Table XXXI.1	WASTE	CON PKG ID = OTP-CRT-PI-003 CON CNTYP CD = DM CON LOCN FACIL ID = 2401W CON PKG STATUS = A CON PWTYP CD = R CON SIZE DESCR = 55 GALLON CON GROSS WGT = 100 CON TARE WGT = 21
	RADDETAIL	RDET PKG ID = OTP-CRT-PI-003 RDET ASSAY DT = system date RDET SWTYP GROUP = TRU RDET TOT BG CI = 10 RDET TOT DE CI = 50 RDET TOT PU FGE = 5 RDET WASTE MAKEUP = X

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	ISOQTY	<p>RAD_PKG_ID = OTP-CRT-PI-003 RAD_ISO_NUM = 3 RAD_QTY = 1.0 E-6</p> <p>RAD_PKG_ID = OTP-CRT-PI-003 RAD_ISO_NUM = 8 RAD_QTY = 2.0 E-6</p> <p>RAD_PKG_ID = OTP-CRT-PI-003 RAD_ISO_NUM = 26 RAD_QTY = 3.0 E-6</p> <p>RAD_PKG_ID = OTP-CRT-PI-003 RAD_ISO_NUM = 13 RAD_QTY = 4.0 E-6</p> <p>RAD_PKG_ID = OTP-CRT-PI-003 RAD_ISO_NUM = 100 RAD_QTY = 5.0</p>
Data after receipt Table XXXI.2	WASTE	<p>CON_PKG_ID = OTP-CRT-PI-003 CON_CNTYP_CD = DM CON_LOCN_FACIL_ID = 2401W CON_PKG_STATUS = A CON_PWTYP_CD = R CON_SIZE_DESCR = 55 GALLON CON_GROSS_WGT = 100 CON_TARE_WGT = 21</p>
	WASTEXT	<p>CONEXT_PKG_ID = OTP-CRT-PI-003 CONEXT_USE_CD = WV CONEXT_WRAP_STAT_CD = W CONEXT_ROUTE_CD = 9</p>

	RADDETAIL	RDET_PKG_ID = OTP-CRT-PI-003 RDET_ASSAY_DT = system date RDET_SWTYP_GROUP = TRU RDET_TOT_BG_CI = 10 RDET_TOT_DE_CI = 50 RDET_TOT_PU_FGE = 5 RDET_WASTE_MAKEUP = X
	ISOQTY	RAD_PKG_ID = OTP-CRT-PI-003 RAD_ISO_NUM = 3 RAD_QTY = 1.0 E-6 RAD_PKG_ID = OTP-CRT-PI-003 RAD_ISO_NUM = 8 RAD_QTY = 2.0 E-6 RAD_PKG_ID = OTP-CRT-PI-003 RAD_ISO_NUM = 26 RAD_QTY = 3.0 E-6 RAD_PKG_ID = OTP-CRT-PI-003 RAD_ISO_NUM = 13 RAD_QTY = 4.0 E-6 RAD_PKG_ID = OTP-CRT-PI-003 RAD_ISO_NUM = 100 RAD_QTY = 5.0
At discharge conveyor		
Table XXXI.3		
At discharge weight scale		
Table XXXI.4		

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Table XXXII - Data description for OTP-CRT-PO-003

OTP-CRT-PO-003 85 gal overpack drum for processing	
Initial SMITS Data (SCRIPT)	Table XXXII.1
WASTE	CON PKG ID = OTP-CRT-PO-003 CON_CNTP_CD = DM CON_LOCN_FACIL_ID = 2401M CON_PKG_STATUS = M CON_PWTYP_CD = R CON_SIZE_DESCR = 85 GALLON CON_GROSS_WGT = 100 CON_TARE_WGT = 31
CONREL	CONR_FROM_PKG_ID = OTP-CRT-PI-003 CONR_TO_PKG_ID = OTP-CRT-PO-003 CONR_DT = system date CONR_REL_CD = M

WASTE	CON PKG ID = OTP-CRT-PO-003 CON_CNTP_CD = DM CON_LOCN_FACIL_ID = 2401M CON_PKG_STATUS = M CON_PWTYP_CD = R CON_SIZE_DESCR = 85 GALLON CON_GROSS_WGT = 100 CON_TARE_WGT = 31
Data after receipt	Table XXXII.2
WASTE	CON PKG ID = OTP-CRT-PO-003 CON_CNTP_CD = DM CON_LOCN_FACIL_ID = 2401M CON_PKG_STATUS = M CON_PWTYP_CD = R CON_SIZE_DESCR = 85 GALLON CON_GROSS_WGT = 100 CON_TARE_WGT = 31
WASTEXT	CONEXT_PKG_ID = OTP-CRT-PO-003 CONEXT_USE_CD = WV CONEXT_WRAP_STAT_CD = W CONEXT_ROUTE_CD = 9

	RADMAT (After receiving 4 LLW drums with total DE Ci of 4 and 4 TRU drums with total DE Ci of 200)	RADMAT_ID = F RADMAT_ALARM = F RADMAT_LIMIT = 1433 RADMAT_RAD TOT = 214 210 RADMAT_UNITS = CI RADMAT_ID = T RADMAT_ALARM = F RADMAT_LIMIT = 177 RADMAT_RAD TOT = 10 RADMAT_UNITS = FGE RADMAT_ID = R RADMAT_ALARM = F RADMAT_LIMIT = 177 RADMAT_RAD TOT = 10 RADMAT_UNITS = FGE
	CONLOC	CONLOC_PKG_ID = OTP-CRT-PO-003 CONLOC_DT = system date CONLOC_LOCN_ID = RECDCK
	CONREL	CONR FROM PKG ID = OTP-CRT-PI-003 CONR TO PKG ID = OTP-CRT-PO-003 CONR_DT = system date CONR_REL_CD = M
	-----	-----
At discharge conveyor Table XXXII.3		
At discharge weight scale Table XXXII.4		

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Table XXXIII - Data description for OTP-CRT-PI-004

OTP-CRT-PI-004 55 gal drum for processing		
Initial SWITS Data (SCRIPT) Table XXXIII.1	WASTE	CON PKG ID = OTP-CRT-PI-004 CON CNTYP CD = DM CON LOCN FACIL ID = 2401W CON PKG STATUS = A CON PWTYP CD = R CON SIZE DESCR = 55 GALLON CON GROSS WGT = 100 CON TARE WGT = 21
	RADDETAIL	RDET PKG ID = OTP-CRT-PI-004 RDET ASSAY DT = system date RDET SWTYP GROUP = TRU RDET TOT BG CI = 10 RDET TOT DE CI = 50 RDET TOT PU FGE = 5 RDET WASTE MAKEUP = X

Data after receipt Table XXXIII.2	ISOQTY	RAD_PKG_ID = OTP-CRT-PI-004 RAD_ISO_NUM = 3 RAD_QTY = 1.0 E-6 RAD_PKG_ID = OTP-CRT-PI-004 RAD_ISO_NUM = 8 RAD_QTY = 2.0 E-6 RAD_PKG_ID = OTP-CRT-PI-004 RAD_ISO_NUM = 26 RAD_QTY = 3.0 E-6 RAD_PKG_ID = OTP-CRT-PI-004 RAD_ISO_NUM = 13 RAD_QTY = 4.0 E-6 RAD_PKG_ID = OTP-CRT-PI-004 RAD_ISO_NUM = 100 RAD_QTY = 5.0
	WASTE	CON_PKG_ID = OTP-CRT-PI-004 CON_CNTYP_CD = DM CON_LOCN_FACIL_ID = 2401W CON_PKG_STATUS = A CON_PWTYP_CD = R CON_SIZE_DESCR = 55 GALLON CON_GROSS_WGT = 100 CON_TARE_WGT = 21
	WASTEXT	CONEXT_PKG_ID = OTP-CRT-PI-004 CONEXT_USE_CD = WP CONEXT_WRAP_STAT_CD = W CONEXT_ROUTE_CD = 9

	RADDETAIL	RDET PKG ID = OTP-CRT-PI-004 RDET ASSAY DT = system date RDET SWTYP GROUP = TRU RDET TOT BG CI = 10 RDET TOT DE CI = 50 RDET TOT PU FGE = 5 RDET WASTE MAKEUP = X
	ISOQTY	RAD PKG ID = OTP-CRT-PI-004 RAD_ISO_NUM = 3 RAD_QTY = 1.0 E-6 RAD PKG ID = OTP-CRT-PI-004 RAD_ISO_NUM = 8 RAD_QTY = 2.0 E-6 RAD PKG ID = OTP-CRT-PI-004 RAD_ISO_NUM = 26 RAD_QTY = 3.0 E-6 RAD PKG ID = OTP-CRT-PI-004 RAD_ISO_NUM = 13 RAD_QTY = 4.0 E-6 RAD PKG ID = OTP-CRT-PI-004 RAD_ISO_NUM = 100 RAD_QTY = 5.0
	-----	-----
At discharge conveyor		
Table XXXIII.3		
At discharge weight scale		
Table XXXIII.4		

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END

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Table XXXIV - Data description for OTP-CRT-PO-004

OTP-CRT-PO-004 85 gal overpack drum for processing		
Initial SWITS Data (SCRIPT) Table XXXIV.1	WASTE	CON PKG ID = OTP-CRT-PO-004 CON CNTYP CD = DM CON LOCN FACIL ID = 2401W CON PKG STATUS = M CON PWTYP CD = R CON SIZE DESCR = 85 GALLON CON GROSS WGT = 100 CON TARE WGT = 31
	CONREL	CONR FROM PKG ID = OTP-CRT-PI-004 CONR TO PKG ID = OTP-CRT-PO-004 CONR DT = system date CONR REL CD = M
	-----	-----
Data after receipt Table XXXIV.2	WASTE	CON PKG ID = OTP-CRT-PO-004 CON CNTYP CD = DM CON LOCN FACIL ID = 2401W CON PKG STATUS = M CON PWTYP CD = R CON SIZE DESCR = 85 GALLON CON GROSS WGT = 100 CON TARE WGT = 31
	WASTEXT	CONEXT PKG ID = OTP-CRT-PO-004 CONEXT USE CD = WV CONEXT WRAP STAT CD = W CONEXT ROUTE CD = 9

	RADMAT	(After receiving 4 LLW drums with total DE Ci of 4 and 4 TRU drums with total DE Ci of 200)	RADMAT_ID = F RADMAT_ALARM = F RADMAT_LIMIT = 1433 RADMAT_RAD TOT = 214 210 RADMAT_UNITS = CI <i>9A</i> RADMAT_ID = T <i>2/17/98</i> RADMAT_ALARM = F RADMAT_LIMIT = 177 RADMAT_RAD TOT = 10 RADMAT_UNITS = FGE RADMAT_ID = R RADMAT_ALARM = F RADMAT_LIMIT = 177 RADMAT_RAD TOT = 10 RADMAT_UNITS = FGE
	CONLOC		CONLOC_PKG_ID = OTP-CRT-PO-004 CONLOC_DT = system date CONLOC_LOCN_ID = RECDCK
	CONREL		CONR FROM PKG ID = OTP-CRT-PI-004 CONR TO PKG ID = OTP-CRT-PO-004 CONR_DT = system date CONR_REL_CD = M
	-----	-----	-----
At discharge conveyor			
Table XXXIV.3			
At discharge weight scale			
Table XXXIV.4			

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END		
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ATTACHMENT 7 - ACRONYMS

AGV Automatic Guided Vehicle
AGVCS Automatic Guided Vehicle Control System
ASRS Automated Stacker Retriever System
ATP Acceptance Test Procedure
CRT Integrated Engineering Cold Run Test
D&S Drath & Schrader
DMS Data Management System
DOS Duty Operations Supervisor
FTP Functional Test Procedure
GEA Gamma Energy Assay
HS Hand Switch
IPAN Imaging Passive-Active Neutron
MC Maintenance Craft
OCS Operating Control Station
OIU Operator Interface Unit
OP Operations Personnel
OTP Operating Test Procedure
PCS Plant Control System
PLC Programmable Logic Controller
RCT Radiological Control Technician
RTAP Real Time Applications Platform
SWITS Solid Waste Information Tracking System
TD Test Director
TE Test Engineer
TRU Transuranic Waste

ATTACHMENT 8. - WRAP DRUM ROUTES

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Author

M. J. Pell
Print Name/Signature

APPROVAL DESIGNATOR SQ

PROCEDURE APPROVAL SIGNATURES

<u>9/22/97</u>		<u>9-22-97</u>
WRAP 1 Startup Manager	Date	WRAP 1 COG Engineer	Date

<u>9-22-97</u>		<u>9-22-97</u>
WRAP 1 Quality Assurance	Date	WRAP 1 Industrial Safety	Date

<u>9-22-97</u>		<u>9/22/97</u>
WRAP 1 Engineering Manager	Date	WRAP 1 Operations Manager	Date

Original signatures on file
with WRAP 1 Document Control Specialist

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1.0 PURPOSE

This procedure has been prepared to verify that the entire LLW and TRU process lines, from the receiving dock, to the process area, through the gloveboxes, to storage in ASRS, and out the loading dock, operate in accordance with system design and specifications.

2.0 SCOPE

This Cold Run Test will demonstrate the functionality of the plant processes, systems, and components, necessary to process LLW and TRU waste drums through the facility per approved procedures, and the compatibility of these items to function as an integrated process. This test will specifically avoid testing functions that have already been sufficiently tested and documented. This exclusion includes all internal functions of the gloveboxes. In the interest of efficiency and support of the facility schedule, the initial revision of this document will be limited to the following:

- Receipt and storage of eight overpacked drums, four LLW and four TRU.
- Receipt, routing, and staging of eleven empty drums to the process area where they will be used later in this test.
- Receipt, processing, and shipping of two Route 1 verification drums.
- Receipt, processing, and shipping of two Route 9 verification drums.

This document has been revised to complete the processing of all staged drums through the LLW and TRU Process and RWM Lines.

The primary focus of this test will be to prove the automatic mode of all mechanical and control operations listed below. When necessary, this test will demonstrate the manual mode of the following as well. Though the gloveboxes are listed below, only waste and empty drum movement to, from, and between the gloveboxes will be tested by this document.

- Receive, Store and Ship Waste Drums
 - SWITS/DMS Interface
 - Fork Lift
 - Automated Stacker and Retriever System
 - Infeed/Discharge Weight Scales
- Move Waste Drums Throughout The WRAP I Facility
 - Conveyor and Carousel Systems
 - Jib Cranes and Support Equipment
 - Automated Guided Vehicles (and Charger)
 - Mobile Drum Lifter
- LLW Waste Gloveboxes and Sub-systems
 - LLW Entry Glovebox, 107-GB-07-101
 - LLW Sorting Glovebox, 107-GB-07-102
 - LLW Supercompactor Glovebox, 107-GB-07-104
 - LLW Exit Glovebox, 107-GB-07-105
 - LLW RWM Glovebox, 107-GB-07-201

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- TRU Waste Gloveboxes and Sub-systems
 - TRU Entry Glovebox, 107-GB-07-301
 - TRU Sorting Glovebox, 107-GB-07-302
 - TRU Compacted Empty Drum Loadout Glovebox, 107-GB-07-306
 - TRU Empty Drum Compactor Glovebox, 107-GB-07-307
 - TRU Waste Loadout Glovebox, 107-GB-07-308
 - TRU Waste Loadout Glovebox, 107-GB-07-309
 - TRU RWM Glovebox, 107-GB-07-401
- Information Management Systems (as related to Waste Processing)
 - Data Management System (DMS)
 - Plant Control System (PCS)
 - Real Time Applications Platform (RTAP) for Alarms and Warnings
 - Automated Guided Vehicle Control System (AGVCS)
 - Barcode System

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3.0 SAFETY

- 3.1 **WARNING** - In addition to construction and/or chemical, electrical, and oil contamination hazards, operators should be aware of the possibility of coming into contact with poisonous snakes and spiders.
- 3.2 The gloveboxes are equipped with fire protection equipment which may discharge dry chemical into the glovebox if smoke is detected in the glovebox or glovebox ventilation ducts.
- 3.3 Use care to minimize injury. Possible safety hazards include:
- Tripping
 - Slipping
 - Injuries to the hands/head
 - Automatic Guided Vehicle traffic.

4.0 LIMITS AND PRECAUTIONS

- 4.1 No Quality Assurance witness, hold points, or verifications are required in this CRT.
- 4.2 IF during performance of this procedure, any of the following conditions are found:
- Any equipment malfunction which could prevent fulfillment of functional requirements.
 - Personnel error or procedural inadequacy which could prevent fulfillment of CRT procedural requirements.

THEN, IMMEDIATELY NOTIFY the TD and TE.

- 4.3 Based on the significance of a malfunction, error, or inadequacy, the test may be stopped and the equipment placed in a safe condition until the condition is resolved.
- 4.4 Contact the TD and TE for additional instructions if changing plant conditions affect work or cause delays in work extending beyond (testing) shift.
- 4.5 At the end of each test shift, all test drums shall be stored either in ASRS, or be located on the Process side of the drum airlock.
- 4.6 IF any waste is generated during performance of this CRT, THEN, consult Environmental Compliance Officer for specific instructions to ensure compliance with HNF and DOE environmental standards, as applicable, for correct disposal.

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- 4.7. Comply with HNF and plant/facility specific lock and tag and over-tagging procedures, as applicable.
- 4.8. Measuring and Test Equipment (M&TE), except timing devices used in the performance of this CR, shall meet the following requirements:
 - Be within its current calibration cycle as evidenced by an affixed calibration label.
 - Be capable of the desired range.
 - Have an accuracy (consistent with state-of-the-art limitations) equal to or greater than the accuracy specified in the CRT.
- 4.9. Timing measurements shall be made with commercially available timing devices.
- 4.10. All test data readings are to be taken and recorded for each location where the capability exists (i.e. local instrument, OIU, DMS terminal).

5.0 RESPONSIBILITIES

5.1 Test Director:

- Schedule and reschedule Integrated Engineering Cold Run Test as required.
- Notify test participants before testing begins.
- Notify personnel prior to testing of special safety precautions and conditions during testing.
- Schedule and conduct a daily pretest meeting with test participants.
- Ensure Attachment 1, TEST EXCEPTION LOG, is maintained current and complete.
- Control overall testing process and change record authorization for this CRT.
- Responsible for conducting the test, collecting data, and ensuring compliance with all CRT requirements.

5.2 Test Engineer:

- Provide technical support during testing.
- Provide programming support during testing.
- Participate in pre-test meetings, as necessary.
- Conduct a pre-test system walkdown, as necessary.
- Verify that mechanical, electrical, and control systems are functioning correctly and can support testing.

5.3 Maintenance Craft:

- Provide assistance during CRT activities.

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5.4 Operations Personnel:

- Perform manipulations on Systems and Test Equipment.
- Start, stop and operate equipment related to CRT.
- Control and monitor parameters from Control Panels and Control Room.
- Ensure the DOS is kept informed about any conditions affecting plant stability or safety.

6.0 CHANGE CONTROL

Test procedure administrative or editorial changes required during testing may be accommodated as redline exceptions in the test report, provided these changes do not affect operating facility function, performance, or safety in a manner that could compromise or influence CRT data results.

6.1 Test changes affecting the following items shall be approved by the same signatories initially approving the CRT:

- Acceptance Criteria
- Requirements
- Cautions, Precautions, and Limitations
- Personnel Safety
- Environmental Compliance

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7.0 REFERENCES

7.1 Operating Procedures

The Operating Procedures listed below are used in the performance of this procedure:

WRP1-OP-0501	Operation of the AGV System
WRP1-OP-0502	Receive, Store, and Ship Waste Containers
WRP1-OP-0503	Move Waste Drums Throughout the WRAP Facility
WRP1-OP-0506	Operation of the ASRS
WRP1-OP-0703	Glovebox Lift Table Manual Operation
WRP1-OP-0903	Drum Non-Destructive Assay (NDA) Automatic Operation
WRP1-OP-0905	Passive/Active Neutron Assay Manual Operation
WRP1-OP-0906	Gamma Energy Assay Manual Operations
WRP1-OP-0908	Operation of the Drum Nondestructive Examination System

7.2 Alarm Response Procedures

WRP1-AR-0700	Process Area Alarm Response
WRP1-AR-1200	Radiological Control Alarm Response

7.3 HSRM-1, Hanford Site Radiological Control Manual

7.4 HNF-CM-5-34, Solid Waste Disposal Operations Administration

Section 1.9, Quality Assurance Program Plan
Section 3.1.4, Lockout and Tagout

7.5 HNF-CM-5-36, SWD Internal Requirements

Chapter 1-10, Safety Manual
Chapter 1-11, Industrial Hygiene Manual
Chapter 3-5, Section 12.7, Approval of Environmental, Safety and Quality Affecting Documents
Chapter 4-2, Quality Assurance Manual
Chapter 7-5, Environmental Compliance Manual

7.6 WMH-200, Waste Management Hanford Procedures Manual

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8.0 PREREQUISITES

*See Rev 0 for acceptance of Prerequisites W026-19-98*NOTE

This Section may be performed in any order.

- 8.1 PERFORM a pretest briefing each day testing is performed, with all personnel involved in the CRT in attendance, and inform affected employees of anticipated hazards for those activities for that day.

TD Initials/Date: 78 / 12/20/89

- 8.2 PERFORM a system walkdown inspection prior to performance of this CRT.

TE Initials/Date: 78 / 12/20/89

- 8.3 VERIFY two way portable radio communication (when necessary) between the testing and equipment locations.

TE Initials/Date: 78 / 12/20/89

- 8.4 VERIFY the official CRT document and all photocopies that will be used during testing are the latest approved revision.

TE Initials/Date: 78 / 12/20/89

- 8.5 DETERMINE appropriate interface support from other departments/organizations and that necessary support personnel/equipment is available.

TE Initials/Date: 78 / 12/20/89

- 8.6 VERIFY personnel performing this procedure are qualified in accordance with WMH-200, Section 5.1, Training Plan, HNF-IP-1242, WRAP 1 RGD Radiation Protection Program and on-the-job training.

TE Initials/Date: 78 / 12/20/89

- 8.7 VERIFY all personnel to be involved with this CRT have made appropriate entries on Attachment 3, SIGNATURE RECORD.

TE Initials/Date: 78 / 12/20/89

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8.8 :VERIFY all open (FTP/ATP/OTP) items will not effect CRT performance:

- Quality Assurance Nonconformance Reports (NCRs)
- Construction Punch Lists
- Outstanding Engineering Change Notices (ECNs)
- Startup-originated Design Change Requests (Crs)
- Test Deficiency Reports
- Master System Punch List items

TE Initials/Date: JH 12/20/98

8.9 VERIFY Process area AGV is available and operational.

TE Initials/Date: JH 12/20/98

8.10 VERIFY PCS and all OIUs for the Process Gloveboxes are available and operational.

TE Initials/Date: JH 12/20/98

8.11 VERIFY DMS is available and operational.

TE Initials/Date: JH 12/20/98

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9.0 PROCEDURE

- 9.1 PERFORM the Integrated Engineering Cold Run Test - Balance of Plant in accordance with Attachment 4, Balance of Plant Cold Run Test Plan.

10.0 ACCEPTANCE CRITERIA

- 10.1 Each sign-off step in Attachment 4, Cold Run Test Plan, must be signed off, indicating successful completion of each step.
- 10.1.1 The only acceptable exception to this requirement is if Attachment 2, Test Exception Report is filled out, and the Disposition Section is approved by the Test Engineer.
- 10.1.2 Each Test Exception Report shall be logged in Attachment 1, Test Exception Log.
- 10.1.3 The Test Director shall review Attachment 1, Test Exception Log, and ensure timely completion of all Disposition Actions and Retest Requirements.

11.0 RECORDS

- 11.1 This Integrated Engineering Cold Run Test - Balance of Plant, complete with attachments, shall be filed by the WRAP 1 Document Control Specialist as a permanent test record.

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ATTACHMENT 1 - TEST EXCEPTION LOG

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ATTACHMENT 2 - TEST EXCEPTION REPORT

TEST PROCEDURE NO. & SECTION:		TEST NAME:		EXCEPTION TRACKING NUMBER:	
DESCRIPTION OF PROBLEM:					
ORIGINATOR:		ORG:		IMPACT ON TESTING:	
DATE:		TEST DIRECTOR:		☐ HOLD FOR RESOLUTION ☐ CONTINUE	
DISPOSITION:					
DISPOSITION APPROVED BY: _____ TEST ENGINEER					
DISPOSITION AND RETEST REQUIREMENTS COMPLETED BY:			DISPOSITION ACTIONS COMPLETE VERIFIED BY:		
DATE:			DATE:		
OAE CONCURRENCE WITH DISPOSITION (if required):			RETEST COMPLETE VERIFIED BY:		
DATE:			DATE:		
TEST EXCEPTION CLOSED:					
TEST ENGINEER: _____				DATE: _____	
TEST DIRECTOR: _____				DATE: _____	

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ATTACHMENT 3 - SIGNATURE RECORD

By signing below, I attest that I am aware of and understand my duties and responsibilities as described in the CRT and as assigned by the TD or TE.

PRINTED NAME	SIGNATURE	INITIALS	TITLE	ORGANIZATION

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ATTACHMENT 4 - BALANCE OF PLANT COLD RUN TEST PLAN

1.0 GENERAL DESCRIPTION

The general concept in performing this test is that if all possible drum flowpaths for all possible types of drums are proven, along with verification that the associated software logic, mechanical devices, and procedures to conduct these operations, perform as intended, the intent of this test will have been fulfilled.

This Cold Run Test Procedure provides instructions for the following integrated operations as performed on LLW and TRU waste drums, using the indicated procedures:

- Receiving
(WRP1-OP-0502, Receive, Store and Ship Waste Containers)
- Unloading
(WRP1-OP-0502, Receive, Store and Ship Waste Containers)
- Barcoding
(WRP1-OP-0502, Receive, Store and Ship Waste Containers)
- Weighing
(WRP1-OP-0502, Receive, Store and Ship Waste Containers)
- Pre-Process Storage
(WRP1-OP-0506, Operation of the Automated Stacker/Retriever)
- Transporting
(WRP1-OP-0501, Operation of the AGV System, AND
WRP1-OP-0503, Move Waste Drums Throughout the WRAP Facility)
- X-Raying Drums (NDE)
(WRP1-OP-0908, Operation of the Drum Nondestructive Examination System,
AND WRP1-OP-0904, Operating and Emergency Procedure for the Phillips
450kV X-Ray Machine)
- Assaying (IPAN & GEA)
(WRP1-OP-0903, Drum Non-Destructive Assay (NDA) Automatic Operation, AND
WRP1-OP-0905, Passive/Active Neutron Assay Manual Operation AND
WRP1-OP-0906, Gamma Energy Assay Manual Operations)
- Post-Process Storage
(WRP1-OP-0506, Operation of the Automated Stacker/Retriever)

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ATTACHMENT 4 - BALANCE OF PLANT COLD RUN TEST PLAN

2.0 SAFETY

2.1 Reference SAFETY, Section 3.0 of the main body of this procedure.

3.0 TOOLS, EQUIPMENT, AND SUPPLIES

- Two (2) NDE test drums (RTR/LDA resolution measurement)
- Eight (8) empty 208 liter (55 gallon) One Trip Drums
- One (1) empty 322 liter (85 gallon) Drath and Schrader Drum
- Five (5) 208 liter (55 gallon) Entry/Exit Test Drums (four of these will be placed inside the four 85 gallon Entry/Exit Test Drums listed below, the other will be used at the LLW RWM Exit Port, 107-DO-07-202)
- Four (4) 322 liter (85 gallon) Entry/Exit Test Drums (Overpack)
- Drum handling (manual) equipment or Pallet fork truck
- Spill Kit/Decontamination Equipment (oils/chemicals)
- Tape and rags
- Any other equipment, material or protective clothing (as necessary)

4.0 TEST PREREQUISITES

4.1 VERIFY Cold Run Test Procedure Section 8.0, PREREQUISITES is complete.

TE Initials/Date: JR 12/20/98

4.2 VERIFY PCS, DMS, RTAP, AGVCS, SIE, and required PLCs are ready to support testing by completing Attachment 5, Cold Run Initialization.

Computer Engineer Initials/Date: JB 12/20/98

4.3 VERIFY NDE Warmup is completed per WRP1-OP-0904, OPERATING AND EMERGENCY PROCEDURE FOR THE PHILIPS 450 kV X-RAY MACHINE.

TD Initials/Date: 1

TEST STEPS
IN SECTION 4.0
THROUGH 5.4
WERE COMPLETED
ON THE REV'D TEST
DOCUMENT AS SHOWN
IN THIS OTR.
SRA 2/18/98

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ATTACHMENT 4 - BALANCE OF PLANT COLD RUN TEST PLAN

5.0 PROCEDURE

5.1 RECEIVE AND STORE TEST WASTE DRUMS

NOTE - All inner drums within overpacks are simulated for this test because all functions that need to be tested related to the inner drums have already been tested by Operational Test Procedures.

- 5.1.1 VERIFY Pre-Shipment Documentation Review is completed satisfactory for the four 322 liter (85 gallon) overpack test drums listed below, along with the four associated 208 liter (55 gallon) LLW inner test drums per WRP1-OP-0502, RECEIVE, STORE AND SHIP WASTE CONTAINERS:

OTP-CRL-PO-001, OTP - Cold Run LLW - Process Outer - 001
OTP-CRL-PI-001, OTP - Cold Run LLW - Process Inner - 001

OTP-CRL-PO-002, OTP - Cold Run LLW - Process Outer - 002
OTP-CRL-PI-002, OTP - Cold Run LLW - Process Inner - 002

OTP-CRL-PO-003, OTP - Cold Run LLW - Process Outer - 003
OTP-CRL-PI-003, OTP - Cold Run LLW - Process Inner - 003

OTP-CRL-PO-004, OTP - Cold Run LLW - Process Outer - 004
OTP-CRL-PI-004, OTP - Cold Run LLW - Process Inner - 004

TE Initials/Date: 42 /

- 5.1.2 VERIFY Pre-Shipment Documentation Review is completed satisfactory for the four 322 liter (85 gallon) overpack test drums listed below, along with the four associated 208 liter (55 gallon) TRU inner test drums per WRP1-OP-0502, RECEIVE, STORE AND SHIP WASTE CONTAINERS:

OTP-CRT-PO-001, OTP - Cold Run TRU - Process Outer - 001
OTP-CRT-PI-001, OTP - Cold Run TRU - Process Inner - 001

OTP-CRT-PO-002, OTP - Cold Run TRU - Process Outer - 002
OTP-CRT-PI-002, OTP - Cold Run TRU - Process Inner - 002

OTP-CRT-PO-003, OTP - Cold Run TRU - Process Outer - 003
OTP-CRT-PI-003, OTP - Cold Run TRU - Process Inner - 003

OTP-CRT-PO-004, OTP - Cold Run TRU - Process Outer - 004
OTP-CRT-PI-004, OTP - Cold Run TRU - Process Inner - 004

TE Initials/Date: 42 /

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ATTACHMENT 4 - BALANCE OF PLANT COLD RUN TEST PLAN

- 5.1.3 UNLOAD all four incoming LLW overpacked test drums per WRPI-OP-0502, section titled, "Unload/Store Waste Containers".

TE Initials/Date: _____ / _____

NOTE - In Steps 5.1.4 through 5.1.7 the exact point in time meant by the term "received" is when the "REQUEST CERT DATA" button is pushed on DMS Screen DMSS0101, "CONTAINER RECEIVING".

- 5.1.4 VERIFY the FACILITY CURIE LEVEL DE-CI LIMIT EXCEEDED annunciator is received on RTAP when OTP-CRL-PO-004 is received.

TE Initials/Date: _____ / _____

- 5.1.5 VERIFY the DRUM DE-CI LIMIT EXCEEDED alarm is received on DMS Screen DMSS0101, "Container Receiving" when OTP-CRL-PO-004 is received.

Computer Engineer Initials/Date: _____ / _____

- 5.1.6 VERIFY the DRUM Pu FGE LIMIT EXCEEDED alarm is received on DMS Screen DMSS0101, "Container Receiving" when OTP-CRL-PO-004 is received.

Computer Engineer Initials/Date: _____ / _____

- 5.1.7 VERIFY the DRUM BETA GAMMA DOSE RATE LIMIT alarm is received on DMS Screen DMSS0101, "Container Receiving" when OTP-CRL-PO-004 is received.

Computer Engineer Initials/Date: _____ / _____

- 5.1.8 UNLOAD all four incoming TRU overpacked test drums per WRPI-OP-0502, section titled, "Unload/Store Waste Containers".

TE Initials/Date: _____ / _____

- 5.1.9 VERIFY Tare Weight for OTP-CRT-PI-001 is set to 27 kilograms.

TE Initials/Date: _____ / _____

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ATTACHMENT 4 - BALANCE OF PLANT COLD RUN TEST PLAN

5.1.10 VERIFY Tare Weight for OTP-CRT-PO-001 is set to 31 kilograms.

TE Initials/Date: _____ / _____

NOTE - In WRP1-OP-0502, RECEIVE, STORE AND SHIP WASTE CONTAINERS, section titled, "Unload/Store Waste Containers", the last step in the section gives the Operator the option of storing the drums per WRP1-OP-0506, OPERATION OF THE ASRS. This Test will exercise that option and store all eight drums in ASRS prior to proceeding further.

5.1.11 STORE all four incoming LLW overpacked test drums per WRP1-OP-0506, OPERATION OF THE ASRS, section titled, "Drum Storage from Pallet Stand".

TE Initials/Date: _____ / _____

5.1.12 STORE all four incoming TRU overpacked test drums per WRP1-OP-0506, OPERATION OF THE ASRS, section titled, "Drum Storage from Pallet Stand".

TE Initials/Date: _____ / _____

5.1.13 VERIFY data for all LLW drums by comparing to the tables in Attachment 6, Data Tables, indicated below:

DRUM	TABLE
OTP-CRL-PI-001	XIX.2
OTP-CRL-PO-001	XX.2
OTP-CRL-PI-002	XXI.2
OTP-CRL-PO-002	XXII.2
OTP-CRL-PI-003	XXIII.2
OTP-CRL-PO-003	XXIV.2
OTP-CRL-PI-004	XXV.2
OTP-CRL-PO-004	XXVI.2

Computer Engineer Initials/Date: _____ / _____

ATTACHMENT 4 - BALANCE OF PLANT COLD RUN TEST PLAN

- 5.1.14 VERIFY data for all TRU drums by comparing to the tables in Attachment 6, Data Tables, indicated below:

DRUM	TABLE
OTP-CRT-PI-001	XXVII.2
OTP-CRT-PO-001	XXVIII.2
OTP-CRT-PI-002	XXIX.2
OTP-CRT-PO-002	XXX.2
OTP-CRT-PI-003	XXXI.2
OTP-CRT-PO-003	XXXII.2
OTP-CRT-PI-004	XXXIII.2
OTP-CRT-PO-004	XXXIV.2

Computer Engineer Initials/Date: _____ / _____

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ATTACHMENT 4 - BALANCE OF PLANT COLD RUN TEST PLAN

5.2 RECEIVE AND ROUTE EMPTY DRUMS

- 5.2.1 UNLOAD the following empty 55 Gallon One Trip Drums from the Receiving Dock to the Empty Drum Storage Area per WRP1-OP-0502, section titled, "Unload/Store Waste Containers":

OTP-COLD-MT-01
OTP-COLD-MT-02
OTP-COLD-MT-03
OTP-COLD-MT-04
OTP-COLD-MT-05
OTP-COLD-MT-06
OTP-COLD-MT-07
OTP-COLD-MT-08

TE Initials/Date: _____ / _____

- 5.2.2 SET the route to "4A" for all eight of the One Trip Drums listed above.

Computer Engineer Initials/Date: _____ / _____

- 5.2.3 VERIFY RTAP displays the following drums in the Empty Drum Storage Area:

OTP-COLD-MT-01
OTP-COLD-MT-02
OTP-COLD-MT-03
OTP-COLD-MT-04
OTP-COLD-MT-05
OTP-COLD-MT-06
OTP-COLD-MT-07
OTP-COLD-MT-08

Computer Engineer Initials/Date: _____ / _____

- 5.2.4 VERIFY DMS displays the correct locations for the following drums:

OTP-COLD-MT-01
OTP-COLD-MT-02
OTP-COLD-MT-03
OTP-COLD-MT-04
OTP-COLD-MT-05
OTP-COLD-MT-06
OTP-COLD-MT-07
OTP-COLD-MT-08

Computer Engineer Initials/Date: _____ / _____

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ATTACHMENT 4 - BALANCE OF PLANT COLD RUN TEST PLAN

- 5.2.5 UNLOAD empty 55 Gallon Entry/Exit Drum, OTP-COLD-MT-09 from the Receiving Dock to the Empty Drum Storage Area per WRP1-OP-0502, section titled, "Unload/Store Waste Containers".

TE Initials/Date: _____ / _____

- 5.2.6 SET the route to "6A" for empty 55 Gallon Entry/Exit Drum, OTP-COLD-MT-09.

Computer Engineer Initials/Date: _____ / _____

- 5.2.7 UNLOAD empty 85 Gallon Drath & Schrader Drums, OTP-COLD-MT-10 and OTP-COLD-MT-11 from the Receiving Dock to the Empty Drum Storage Area per WRP1-OP-0502, section titled, "Unload/Store Waste Containers".

TE Initials/Date: _____ / _____

- 5.2.8 SET the route to "5A" for empty 85 Gallon Drath & Schrader Drums, OTP-COLD-MT-10 and OTP-COLD-MT-11.

Computer Engineer Initials/Date: _____ / _____

- 5.2.9 VERIFY Tare Weight for OTP-COLD-MT-10 is null.

Computer Engineer Initials/Date: _____ / _____

- 5.2.10 SET Tare Weight for OTP-COLD-MT-10 at 31 kilograms.

Computer Engineer Initials/Date: _____ / _____

- 5.2.11 VERIFY RTAP displays the following drums in the Empty Drum Storage Area:

OTP-COLD-MT-09
OTP-COLD-MT-10
OTP-COLD-MT-11

Computer Engineer Initials/Date: _____ / _____

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ATTACHMENT 4 - BALANCE OF PLANT COLD RUN TEST PLAN

- 5.2.12 VERIFY DMS displays the correct locations for the following drums:

OTP-COLD-MT-09

OTP-COLD-MT-10

OTP-COLD-MT-11

Computer Engineer Initials/Date: _____ / _____

- 5.2.13 VERIFY data for all empty drums by comparing to the tables in Attachment 6, Data Tables, indicated below:

DRUM	TABLE
OTP-COLD-MT-01	IV.2
OTP-COLD-MT-02	V.2
OTP-COLD-MT-03	VI.2
OTP-COLD-MT-04	VII.2
OTP-COLD-MT-05	VIII.2
OTP-COLD-MT-06	IX.2
OTP-COLD-MT-07	X.2
OTP-COLD-MT-08	XI.2
OTP-COLD-MT-09	XII.2
OTP-COLD-MT-10	XIII.2
OTP-COLD-MT-11	XIV.2

Computer Engineer Initials/Date: _____ / _____

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ATTACHMENT 4 - BALANCE OF PLANT COLD RUN TEST PLAN

- 5.2.14 LOAD and SCAN the following empty test drums onto the Empty Drum Infeed Conveyor, 101-CV-05-105, in numerical order, using WRP1-OP-0503, MOVE WASTE DRUMS THROUGHOUT THE WRAP FACILITY, section titled, "Load Empty Drums onto Empty Drum Infeed Conveyor":

OTP-COLD-MT-01 (55 Gallon One Trip)
OTP-COLD-MT-02 (55 Gallon One Trip)
OTP-COLD-MT-03 (55 Gallon One Trip)
OTP-COLD-MT-04 (55 Gallon One Trip)
OTP-COLD-MT-09 (55 Gallon Entry/Exit)
OTP-COLD-MT-11 (85 Gallon Drath & Schrader)

TE Initials/Date: _____ / _____

- 5.2.15 ENSURE OTP-COLD-MT-01 (55 Gallon One Trip) is positioned ready for AGV pickup on the end of Empty Drum Infeed Conveyor, 101-CV-05-105.

TE Initials/Date: _____ / _____

- 5.2.16 REVERSE Empty Drum Infeed Conveyor, 101-CV-05-105, sufficiently to make room on the AGV end of the conveyor to load OTP-COLD-MT-10 (85 Gallon Drath & Schrader) in front of OTP-COLD-MT-01 (55 Gallon One Trip).

TE Initials/Date: _____ / _____

- 5.2.17 LOAD and SCAN OTP-COLD-MT-10 (85 Gallon Drath & Schrader) on the AGV end of Empty Drum Infeed Conveyor, 101-CV-05-105.

TE Initials/Date: _____ / _____

- 5.2.18 VERIFY on RTAP that routes and PINs assigned to empty drums on Empty Drum Infeed Conveyor, 101-CV-05-105, are correct.

Computer Engineer Initials/Date: _____ / _____

- 5.2.19 SEND OTP-COLD-MT-10 (85 Gallon Drath & Schrader Drum) to Empty Drum Staging Conveyor, 107-CV-09-203, using the "REQUEST AGV PU" button on the "EMPTY DRUM INFEED CONVEYOR" RTAP Screen.

Computer Engineer Initials/Date: _____ / _____

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ATTACHMENT 4 - BALANCE OF PLANT COLD RUN TEST PLAN

- 5.2.20 SEND OTP-COLD-MT-01, OTP-COLD-MT-02, OTP-COLD-MT-03, OTP-COLD-MT-04, (55 Gallon One Trip Drums) to Empty Drum Staging Conveyor, 107-CV-09-204, one at a time, using the "REQUEST AGV PU" button on the "EMPTY DRUM INFEEED CONVEYOR" RTAP Screen.

Computer Engineer Initials/Date: _____ / _____

- 5.2.21 SEND OTP-COLD-MT-09 (55 Gallon Entry/Exit Drum) to LLW/RWM Drum Entry/Exit Port, 107-DO-07-202, (Lift Table, 107-09-CV-201E) using the "REQUEST AGV PU" button on the "EMPTY DRUM INFEEED CONVEYOR" RTAP Screen.

Computer Engineer Initials/Date: _____ / _____

- 5.2.22 SEND OTP-COLD-MT-11 (85 Gallon Drath & Schrader Drum) to Empty Drum Staging Conveyor, 107-CV-09-203, using the "REQUEST AGV PU" button on the "EMPTY DRUM INFEEED CONVEYOR" RTAP Screen.

Computer Engineer Initials/Date: _____ / _____

NOTE - The Process Area AGV may require time to work through its queue prior to performing verification steps 5.2.23 through 5.2.26.

- 5.2.23 VERIFY the Process Area AGV has delivered one 55 Gallon One Trip Drum to each of the following Lift Tables:

- 107-LT-09-201A (for TRU/RWM Exit Port 107-DO-07-402B)
- 107-LT-09-201B (for TRU/RWM Exit Port 107-DO-07-402A)
- 107-LT-09-202D (for TRU Exit Port 107-DO-07-309)
- 107-LT-09-202E (for TRU Exit Port 107-DO-07-310)

TE Initials/Date: _____ / _____

- 5.2.24 VERIFY the Process Area AGV has delivered OTP-COLD-MT-09 (55 Gallon Entry/Exit Drum) to LLW/RWM Drum Entry/Exit Port, 107-DO-07-202.

TE Initials/Date: _____ / _____

- 5.2.25 VERIFY the Process Area AGV has delivered OTP-COLD-MT-10 (85 Gallon Drath & Schrader Drum) to Lift Table 107-LT-09-203C (for TRU Compacted Empty Drum Loadout Port, 107-DO-07-308).

TE Initials/Date: _____ / _____

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ATTACHMENT 4 - BALANCE OF PLANT COLD RUN TEST PLAN

- 5.2.26 VERIFY the Process Area AGV has delivered OTP-COLD-MT-11 (85 Gallon Drath & Schrader Drum) to Empty Drum Staging Conveyor, 107-CV-09-203.

TE Initials/Date: _____ / _____

- 5.2.27 LOAD and SCAN the following empty test drums onto the Empty Drum Infeed Conveyor, 101-CV-05-105, in numerical order, using WRP1-OP-0503, MOVE WASTE DRUMS THROUGHOUT THE WRAP FACILITY, section titled, "Load Empty Drums onto Empty Drum Infeed Conveyor":

OTP-COLD-MT-05 (55 Gallon One Trip)

OTP-COLD-MT-06 (55 Gallon One Trip)

OTP-COLD-MT-07 (55 Gallon One Trip)

OTP-COLD-MT-08 (55 Gallon One Trip)

TE Initials/Date: _____ / _____

- 5.2.28 SEND OTP-COLD-MT-05, OTP-COLD-MT-06, OTP-COLD-MT-07, OTP-COLD-MT-08, (55 Gallon One Trip Drums) to Empty Drum Staging Conveyor, 107-CV-09-204, one at a time, using the "REQUEST AGV PU" button on the "EMPTY DRUM INFED CONVEYOR" RTAP Screen.

Computer Engineer Initials/Date: _____ / _____

- 5.2.29 VERIFY OTP-COLD-MT-05, OTP-COLD-MT-06, OTP-COLD-MT-07, OTP-COLD-MT-08, (55 Gallon One Trip Drums) arrive at Empty Drum Staging Conveyor, 107-CV-09-204.

Computer Engineer Initials/Date: _____ / _____

- 5.2.30 VERIFY correct location has been recorded on DMS for all empty containers.

Computer Engineer Initials/Date: _____ / _____

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5.3 RECEIVE, ROUTE, NDE, AND SHIP ROUTE 9 VERIFICATION DRUMS

- 5.3.1 VERIFY Pre-Shipment Documentation Review is completed satisfactory for OTP-COLD-WV-01, 208 liter (55 gallon) Verification Drum per WRP1-OP-0502, RECEIVE, STORE AND SHIP WASTE CONTAINERS.

TE Initials/Date: _____ / _____

- 5.3.2 VERIFY Pre-Shipment Documentation Review is completed satisfactory for OTP-COLD-WV-02, 322 liter (85 gallon) Verification Drum per WRP1-OP-0502, RECEIVE, STORE AND SHIP WASTE CONTAINERS.

TE Initials/Date: _____ / _____

- 5.3.3 UNLOAD Verification Drums OTP-COLD-WV-01 and OTP-COLD-WV-02 per WRP1-OP-0502, section titled, "Unload/Store Waste Containers".

TE Initials/Date: _____ / _____

- 5.3.4 VERIFY DMS data for OTP-COLD-WV-01 and OTP-COLD-WV-02 using Attachment 6, Data Tables XV.2 and XVI.2.

TE Initials/Date: _____ / _____

- 5.3.5 LOAD and SCAN both Verification Drums, OTP-COLD-WV-01 and OTP-COLD-WV-02 onto the Drum Infeed Conveyor, 101-CV-05-101A, in numerical order, using WRP1-OP-0503, MOVE WASTE DRUMS THROUGHOUT THE WRAP FACILITY, section titled, "Load Drum Infeed Conveyor and Weigh Drums (REMOTE MODE)".

TE Initials/Date: _____ / _____

- 5.3.6 ENSURE the AGV picks up both Verification Drums from the Drum Infeed Conveyor, 101-CV-05-101B, OTP-COLD-WV-01 and OTP-COLD-WV-02 and delivers them to the NDE Vault.

TE Initials/Date: _____ / _____

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- 5.3.7 CONDUCT Drum NDE Operations on both Verification Drums, OTP-COLD-WV-01 and OTP-COLD-WV-02, per WRP1-OP-0908, OPERATION OF THE DRUM NONDESTRUCTIVE EXAMINATION SYSTEM, section titled, Drum NDE Operations.

TE Initials/Date: _____ / _____

- 5.3.8 WHEN the Verification Drum, OTP-COLD-WV-01, completes NDE examination, AND WRP1-OP-0908 directs the Operator to depress the "EXAM COMPLETE" button on the control console, THEN ensure the AGV picks up OTP-COLD-WV-01.

TE Initials/Date: _____ / _____

- 5.3.9 WHEN the Verification Drum, OTP-COLD-WV-02, completes NDE examination, AND WRP1-OP-0908 directs the Operator to depress the "EXAM COMPLETE" button on the control console, THEN ensure the AGV picks up OTP-COLD-WV-02.

TE Initials/Date: _____ / _____

- 5.3.10 ENSURE Verification Drums, OTP-COLD-WV-01 and OTP-COLD-WV-02 are both delivered to the Drum Discharge Conveyor, 101-CV-05-102.

TE Initials/Date: _____ / _____

- 5.3.11 SCAN OTP-COLD-WV-01 and OTP-COLD-WV-02 at Discharge Conveyor Weight Scale.

TE Initials/Date: _____ / _____

- 5.3.12 VERIFY DMS data using Attachment 6, Data Tables, Tables XV.3, XVI.3, XV.4, and XVI.4.

Computer Engineer Initials/Date: _____ / _____

- 5.3.13 CONDUCT Verification Data Review.

Computer Engineer Initials/Date: _____ / _____

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- 5.3.14 SHIP Verification Drums, OTP-COLD-WV-01 and OTP-COLD-WV-02 per WRP1-OP-0502, RECEIVE, STORE AND SHIP WASTE CONTAINERS, section titled, Ship Waste Drums.

TE Initials/Date: _____ / _____

- 5.3.15 PERFORM DMS and SWITS Data Review using Attachment 6, Data Tables, Tables XV.5 and XVI.5.

Computer Engineer Initials/Date: _____ / _____

ATTACHMENT 4 - BALANCE OF PLANT COLD RUN TEST PLAN

5.4 RECEIVE, STORE, ROUTE, NDE, NDA, STORE, RETRIEVE, AND SHIP ROUTE 1 VERIFICATION DRUMS

- 5.4.1 VERIFY Pre-Shipment Documentation Review is completed satisfactory for OTP-COLD-WV-03, 208 liter (55 gallon) Verification Drum per WRP1-OP-0502, RECEIVE, STORE AND SHIP WASTE CONTAINERS.

TE Initials/Date: _____ / _____

- 5.4.2 VERIFY Pre-Shipment Documentation Review is completed satisfactory for OTP-COLD-WV-04, 322 liter (85 gallon) Verification Drum per WRP1-OP-0502, RECEIVE, STORE AND SHIP WASTE CONTAINERS.

TE Initials/Date: _____ / _____

- 5.4.3 UNLOAD Verification Drums OTP-COLD-WV-03 and OTP-COLD-WV-04 per WRP1-OP-0502, section titled, "Unload/Store Waste Containers".

TE Initials/Date: _____ / _____

NOTE - In WRP1-OP-0502, RECEIVE, STORE AND SHIP WASTE CONTAINERS, section titled, "Unload/Store Waste Containers", the last step in the section gives the Operator the option of storing the drums per WRP1-OP-0506, OPERATION OF THE ASRS. This Test will exercise that option and store both drums in ASRS prior to proceeding further.

- 5.4.4 STORE both incoming Verification drums per WRP1-OP-0506, OPERATION OF THE ASRS, section titled, "Drum Storage from Pallet Stand".

TE Initials/Date: _____ / _____

- 5.4.5 PERFORM Pre-Operation Background and QC Test Drum Checks of the NDA Equipment per WRP1-OP-0903, DRUM NON-DESTRUCTIVE ASSAY (NDA) AUTOMATIC OPERATION, section titled Assay of Test Drums (Section A).

TE Initials/Date: _____ / _____

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- 5.4.6 SET the following for both Verification Drums, OTP-COLD-WV-03 and OTP-COLD-WV-04:

- Route = "1"
- Profile = "TEST"
- Sample Flag = "N"
- Profile Flag = "Y"
- Compliant Flag = "Y"

TE Initials/Date: _____ / _____

- 5.4.7 RETRIEVE both Verification drums per WRP1-OP-0506, OPERATION OF THE ASRS, section titled, "Drum Retrieval to the Pallet Stand".

TE Initials/Date: _____ / _____

- 5.4.8 LOAD both Verification Drums, OTP-COLD-WV-03 and OTP-COLD-WV-04 onto the Drum Infeed Conveyor, 101-CV-05-101A, in numerical order, using WRP1-OP-0503, MOVE WASTE DRUMS THROUGHOUT THE WRAP FACILITY, section titled, "Load Drum Infeed Conveyor and Weigh Drums (REMOTE MODE)".

TE Initials/Date: _____ / _____

- 5.4.9 ENSURE the AGV picks up both Verification Drums from the Drum Infeed Conveyor, 101-CV-05-101B, OTP-COLD-WV-03 and OTP-COLD-WV-04 and delivers them to an available NDE Vault.

TE Initials/Date: _____ / _____

- 5.4.10 CONDUCT Drum NDE Operations on both Verification Drums, OTP-COLD-WV-03 and OTP-COLD-WV-04, per WRP1-OP-0908, OPERATION OF THE DRUM NONDESTRUCTIVE EXAMINATION SYSTEM, section titled, Drum NDE Operations.

TE Initials/Date: _____ / _____

ATTACHMENT 4 - BALANCE OF PLANT COLD RUN TEST PLAN

5.4.11 WHEN the Verification Drum, OTP-COLD-WV-03, completes NDE examination, AND WRP1-OP-0908 directs the Operator to depress the "EXAM COMPLETE" button on the control console, THEN ensure the following:

- PCS terminal indicates "DROP OFF/COLLECT DRUM".
- AGV picks up OTP-COLD-WV-03.
- AGV delivers OTP-COLD-WV-03 to an available PAN Unit.

TE Initials/Date: _____ / _____

5.4.12 CONDUCT automatic mode NDA operations (IPAN and GEA) on OTP-COLD-WV-03 per WRP1-OP-0903, DRUM NON-DESTRUCTIVE ASSAY (NDA) AUTOMATIC OPERATION.

TE Initials/Date: _____ / _____

5.4.13 WHEN the Verification Drum, OTP-COLD-WV-04, completes NDE examination, AND WRP1-OP-0908 directs the Operator to depress the "EXAM COMPLETE" button on the control console, THEN ensure the following:

- AGV picks up OTP-COLD-WV-04.
- AGV delivers OTP-COLD-WV-04 to an available PAN Unit.

TE Initials/Date: _____ / _____

5.4.14 CONDUCT automatic mode NDA operations (IPAN and GEA) on OTP-COLD-WV-04 per WRP1-OP-0903, DRUM NON-DESTRUCTIVE ASSAY (NDA) AUTOMATIC OPERATION.

TE Initials/Date: _____ / _____

5.4.15 VERIFY Verification Drums, OTP-COLD-WV-03 and OTP-COLD-WV-04 are both delivered to the Drum Discharge Conveyor, 101-CV-05-102, following completion of NDA operations.

TE Initials/Date: _____ / _____

ATTACHMENT 4 - BALANCE OF PLANT COLD RUN TEST PLAN

- 5.4.16 STORE Verification Drums, OTP-COLD-WV-03 and OTP-COLD-WV-04 in ASRS from the Drum Discharge Conveyor, 101-CV-05-102 per WRP1-OP-0506, OPERATION OF THE ASRS, section titled, "Drum Storage from Pallet Stand".

TE Initials/Date: _____ / _____

- 5.4.17 PERFORM Post-Operation Background and QC Test Drum Checks of the NDA Equipment per WRP1-OP-0903, DRUM NON-DESTRUCTIVE ASSAY (NDA) AUTOMATIC OPERATION, section titled Assay of Test Drums (Section D).

TE Initials/Date: _____ / _____

- 5.4.18 CONDUCT NDA Data Review using DMS 202 Screen.

Computer Engineer Initials/Date: _____ / _____

- 5.4.19 CONDUCT Verification Data Review.

Computer Engineer Initials/Date: _____ / _____

- 5.4.20 RETRIEVE Verification Drums, OTP-COLD-WV-03 and OTP-COLD-WV-04 from ASRS.

TE Initials/Date: _____ / _____

- 5.4.21 SHIP Verification Drums, OTP-COLD-WV-03 and OTP-COLD-WV-04 per WRP1-OP-0502, RECEIVE, STORE AND SHIP WASTE CONTAINERS, section titled, Ship Waste Drums.

TE Initials/Date: _____ / _____

- 5.4.22 PERFORM DMS and SWITS Data Review using Attachment 6, Data Tables, Tables XVII.5 and XVIII.5

Computer Engineer Initials/Date: _____ / _____

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5.5 PROCESS LLW OVERPACK DRUMS FROM ASRS TO PROCESS AREA

5.5.1 RETRIEVE the following LLW Waste Drums from ASRS using WRP1-OP-0506, OPERATION OF THE ASRS, section titled, Drum Retrieval to the Pallet Stand, subsection titled, Drums for Processing:

SEE
EXCEPTION
26
RA 2/20/98

- OTP-CRL-PO-001
- OTP-CRL-PO-002
- OTP-CRL-PO-003
- OTP-CRL-PO-004

TE Initials/Date: DS / 12/20/98

5.5.2 MOVE the following drums to the Infeed Conveyor:

- OTP-CRL-PO-001
- OTP-CRL-PO-002
- OTP-CRL-PO-003
- OTP-CRL-PO-004

RA 2/17/98
TE Initials/Date: SPA / 10/2/97

5.5.3 LOAD and SCAN the following drums onto the Drum Infeed Conveyor, 101-CV-05-101A, in order:

SEE EXCEPTION
21
RA 2/20/98

- OTP-CRL-PO-001
- OTP-CRL-PO-002
- OTP-CRL-PO-003
- OTP-CRL-PO-004

TE Initials/Date: DS / 12/20/98

5.5.4 VERIFY the following:

SEE
EXCEPTION
25
RA 2/20/98

- 5.5.4.1 AGV delivers OTP-CRL-PO-001 to an NDE vault.
- 5.5.4.2 Transfer Conveyor positions drum.
- 5.5.4.3 Drum is transferred to the vault.
- 5.5.4.4 RTAP shows correct drum PIN and route.

TE Initials/Date: DS / 12/20/98

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ATTACHMENT 4 - BALANCE OF PLANT COLD RUN TEST PLAN

5.5.5 VERIFY the following:

- 5.5.5.1 AGV delivers OTP-CRL-PO-002 to an NDE vault.
- 5.5.5.2 Transfer Conveyor positions drum.
- 5.5.5.3 Drum is transferred to the vault.
- 5.5.5.4 RTAP shows correct drum PIN and route.

TE Initials/Date: DB 12/20/98

5.5.6 PERFORM Pre-Operation Background and QC Test Drum Checks of the NDA Equipment per WRP1-OP-0903, DRUM NON-DESTRUCTIVE ASSAY (NDA) AUTOMATIC OPERATION, section titled Assay of Test Drums (Section A).

TD Initials/Date: SPA 12/20/98

5.5.7 COMPLETE NDE Examination of OTP-CRL-PO-001 per WRP1-OP-0908, OPERATION OF THE DRUM NONDESTRUCTIVE EXAMINATION SYSTEM.

TE Initials/Date: DB 12/20/985.5.8 WHEN WRP1-OP-0908 directs the Radiographer to press "EXAM COMPLETE" button on the control console for the vault containing OTP-CRL-PO-001.
THEN VERIFY the following:

- 5.5.8.1 OTP-CRL-PO-001 exits the NDE Vault.
- 5.5.8.2 The AGV picks up OTP-CRL-PO-001 from the NDE Vault Transfer Conveyor.
- 5.5.8.3 The AGV delivers OTP-CRL-PO-001 to a PAN Vault.

TE Initials/Date: DB 12/20/98

5.5.9 COMPLETE NDE Examination on OTP-CRL-PO-002 per WRP1-OP-0908, OPERATION OF THE DRUM NONDESTRUCTIVE EXAMINATION SYSTEM.

TE Initials/Date: DB 12/20/98

SEE
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7A
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- 5.5.10 WHEN WRP1-OP-0908 directs the Radiographer to press "EXAM COMPLETE" button on the control console for the vault containing OTP-CRL-PO-002.
THEN VERIFY the following:

- 5.5.10.1 OTP-CRL-PO-002 exits the NDE Vault.
5.5.10.2 The AGV picks up OTP-CRL-PO-002 from the NDE Vault Transfer Conveyor.
5.5.10.3 The AGV delivers OTP-CRL-PO-002 to a PAN Vault.

TE Initials/Date: DR 12/20/99

- 5.5.11 VERIFY OTP-CRL-PO-001 enters a PAN Vault and the Shield Door closes.

TE Initials/Date: DR 12/20/99

- 5.5.12 VERIFY RTAP shows OTP-CRL-PO-001 in correct PAN Vault:

TE Initials/Date: DR 12/20/99

- 5.5.13 VERIFY OTP-CRL-PO-002 enters a PAN Vault and the Shield Door closes.

TE Initials/Date: DR 12/20/99

- 5.5.14 VERIFY RTAP shows OTP-CRL-PO-002 in correct PAN Vault.

TE Initials/Date: DR 12/20/99

- 5.5.15 CONDUCT NDA Examination per WRP1-OP-0903, DRUM NON-DESTRUCTIVE ASSAY (NDA) AUTOMATIC OPERATION.

- 5.5.15.1 VERIFY RTAP shows OTP-CRL-PO-001 is in the correct GEA vault when delivered by the AGV.

- 5.5.15.2 VERIFY RTAP shows OTP-CRL-PO-002 is in the correct GEA vault when delivered by the AGV.

TE Initials/Date: DR 12/20/99

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- 5.5.16 WHEN the GEA Operation for OTP-CRL-PO-001 is completed, VERIFY the AGV picks up OTP-CRL-PO-001 and delivers it to the Airlock Drum Transfer Conveyor, 104-CV-09-103A.

TE Initials/Date: DR 12/20/98

- 5.5.17 HALT OTP-CRL-PO-001 in Airlock by placing RTAP Airlock A Switch in MANUAL before drum reaches Process side photo eye.

TE Initials/Date: DR 12/20/98

- 5.5.18 PERFORM NDA data review.

Computer Engineer Initials/Date: DR 12/20/98

- 5.5.19 WHEN the GEA Operation for OTP-CRL-PO-002 is completed, VERIFY the AGV picks up OTP-CRL-PO-002 and delivers it to the Airlock Drum Transfer Conveyor, 104-CV-09-103A.

TE Initials/Date: DR 12/20/98

- 5.5.20 HALT OTP-CRL-PO-002 in Airlock by placing RTAP Airlock A Switch in MANUAL before drum reaches Process side photo eye.

TE Initials/Date: DR 12/20/98

- 5.5.21 PERFORM NDA data review.

Computer Engineer Initials/Date: DR 12/20/98

- 5.5.22 VERIFY the following:

- 5.5.22.1 AGV delivers OTP-CRL-PO-003 to an NDE vault.
- 5.5.22.2 Transfer Conveyor positions drum.
- 5.5.22.3 Drum is transferred to the vault.
- 5.5.22.4 RTAP shows correct drum PIN and route.

TE Initials/Date: DR 12/20/98

SEE
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RA
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- 5.5.23 VERIFY the following:
- 5.5.23.1 AGV delivers OTP-CRL-PO-004 to an NDE vault.
 - 5.5.23.2 Transfer Conveyor positions drum.
 - 5.5.23.3 Drum is transferred to the vault.
 - 5.5.23.4 RTAP shows correct drum PIN and route.

TE Initials/Date: SP 12/20/99

- 5.5.24 COMPLETE NDE Examination on OTP-CRL-PO-003 per WRP1-OP-0908, OPERATION OF THE DRUM NONDESTRUCTIVE EXAMINATION SYSTEM.

TE Initials/Date: SP 12/20/99

- 5.5.25 WHEN WRP1-OP-0908 directs the Radiographer to press "EXAM COMPLETE" button on the control console for the vault containing OTP-CRL-PO-003, THEN VERIFY the following:

- 5.5.25.1 OTP-CRL-PO-003 exits the NDE Vault.
- 5.5.25.2 The AGV picks up OTP-CRL-PO-003 from the NDE Vault Transfer Conveyor.
- 5.5.25.3 The AGV delivers OTP-CRL-PO-003 to a PAN Vault.

TE Initials/Date: SP 12/20/99

- 5.5.26 COMPLETE NDE Examination on OTP-CRL-PO-004 per WRP1-OP-0908, OPERATION OF THE DRUM NONDESTRUCTIVE EXAMINATION SYSTEM.

TE Initials/Date: SP 12/20/99

- 5.5.27 WHEN WRP1-OP-0908 directs the Radiographer to press "EXAM COMPLETE" button on the control console for the vault containing OTP-CRL-PO-004, THEN VERIFY the following:

- 5.5.27.1 OTP-CRL-PO-004 exits the NDE Vault.
- 5.5.27.2 The AGV picks up OTP-CRL-PO-004 from the NDE Vault Transfer Conveyor.
- 5.5.27.3 The AGV delivers OTP-CRL-PO-004 to a PAN Vault.

TE Initials/Date: SP 12/20/99

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RA
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- 5.5.28 VERIFY OTP-CRL-PO-003 enters a PAN Vault and the Shield Door closes.

TE Initials/Date: DP 12/20/98

- 5.5.29 VERIFY RTAP shows OTP-CRL-PO-003 in correct PAN Vault.

TE Initials/Date: DP 12/20/98

- 5.5.30 VERIFY OTP-CRL-PO-004 enters a PAN Vault and the Shield Door closes.

TE Initials/Date: DP 12/20/98

- 5.5.31 VERIFY RTAP shows OTP-CRL-PO-004 in correct PAN Vault.

TE Initials/Date: DP 12/20/98

- 5.5.32 CONDUCT NDA Examination per WRP1-OP-0903, DRUM NON-DESTRUCTIVE ASSAY (NDA) AUTOMATIC OPERATION.

- 5.5.32.1 VERIFY RTAP shows OTP-CRL-PO-003 is in the correct GEA vault when delivered by the AGV.

- 5.5.32.2 VERIFY RTAP shows OTP-CRL-PO-004 is in the correct GEA vault when delivered by the AGV.

TE Initials/Date: DP 12/20/98

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- 5.5.33 WHEN the GEA Operation for OTP-CRL-PO-003 is completed, VERIFY the AGV picks up OTP-CRL-PO-003 and delivers it to the Airlock Drum Transfer Conveyor, 104-CV-09-103A.

TE Initials/Date: MP 12/10/98

- 5.5.34 HALT OTP-CRL-PO-003 in Airlock by placing RTAP Airlock A Switch in MANUAL before drum reaches Process side photo eye.

TE Initials/Date: MP 12/20/98

- 5.5.35 PERFORM NDA data review.

Computer Engineer Initials/Date: MP 12/20/98

- 5.5.36 VERIFY LLW Drum OTP-CRL-PO-001 is delivered to 107-LT-09-202A, Drum Lift Table for LLW Entry Port.

TE Initials/Date: MP 12/29/97

- 5.5.37 VERIFY RTAP Display for OTP-CRL-PO-001 on both the Process Area Overview and the Lift Table Screens.

Computer Engineer Initials/Date: MP 12/29/97

- 5.5.38 SET Airlock A, RTAP AUTO/MANUAL Switch to AUTO.

Computer Engineer Initials/Date: MP 1/10/97

- 5.5.39 VERIFY LLW Drums OTP-CRL-PO-002 and OTP-CRL-PO-003 are delivered to the RWM Drum Storage Carousel, 107-CV-09-202.

TE Initials/Date: MP 1/10/97

- 5.5.40 VERIFY RTAP RWM Carousel Drum Table shows drums in "LLW ENTRY GB" Queue.

Computer Engineer Initials/Date: MP 1/10/97SEE
EXCEPTION
#25MP
12/20/98SEE
EXCEPTION
#24MP
1/10/97

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9A
11/24/98
- 5.5.41 WHEN the GEA Operation for OTP-CRL-PO-004 is completed, VERIFY the AGV picks up OTP-CRL-PO-004 and delivers it to NDE/NDA Drum Storage Carousel, 104-CV-09-102.

TE Initials/Date: gso 12/20/98

- 5.5.42 VERIFY on RTAP NDE/NDA Buffer Storage Carousel Drum Table that OTP-CRL-PO-004 appears in "Airlock to Proc" queue.

Computer Engineer Initials/Date: gso 12/20/98

- 5.5.43 READ the barcode label for LLW Drum OTP-CRL-PO-001 at 107-LT-09-202A, Drum Lift Table for LLW Entry Port.

TE Initials/Date: gso 12/29/97

- 5.5.44 VERIFY DMS data is correct for OTP-CRL-PO-001 and OTP-CRL-PI-001 using Tables XIX.4 and XX.4.

Computer Engineer Initials/Date: gso 12/29/97

- 5.5.45 MOVE LLW Drum OTP-CRL-PO-001 to the AGV end of 107-LT-09-202A, Drum Lift Table for LLW Entry Port.

TE Initials/Date: gso 12/15/97

- 5.5.46 PRESS the "CONTAMIN. DRUM READY FOR PICKUP" button on OIU-12-103A, Overpack Entry Menu, for LLW Drum OTP-CRL-PO-001.

TE Initials/Date: gso 12/15/97

- 5.5.47 VERIFY Process Area AGV picks up LLW Drum OTP-CRL-PO-001 and delivers to LLW Exit Port Lift Table, 107-LT-09-202C.

TE Initials/Date: gso 12/15/97

- 5.5.48 VERIFY RTAP Display for OTP-CRL-PO-001 on both the Process Area Overview and the Lift Table Screens.

Computer Engineer Initials/Date: gso 12/15/97

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5.5.49 SCAN OTP-CRL-PO-001 at LLW Exit Port Lift Table, 107-LT-09-202C.

TE Initials/Date: MSD 11/15/92

5.5.50 VERIFY the following data on DMS for OTP-CRL-PO-001:

CONEXT USE CD = "PD"
RDET_SWTYP_GROUP = "LLW"

Computer Engineer Initials/Date: MSD 11/18/92

5.5.51 VERIFY Process Area AGV picks up OTP-CRL-PO-002 at the RWM Drum Storage Carousel, 107-CV-09-202, and delivers it to the Drum Lift Table for LLW Entry Port, 107-LT-09-202A.

TE Initials/Date: MSD 11/15/92

5.5.52 VERIFY RTAP display for OTP-CRL-PO-002 on both the Process Area Overview and the Lift Table Screens.

Computer Engineer Initials/Date: MSD 11/15/92

5.5.53 VERIFY RTAP RWM Carousel Drum Table shows OTP-CRL-PO-002 has been removed from "LLW Entry GB" queue.

Computer Engineer Initials/Date: MSD 11/15/92

5.5.54 VERIFY NDE/NDA Area AGV picks up OTP-CRL-PO-004 from NDE/NDA Drum Storage Carousel, 104-CV-09-102, and delivers it to the Airlock Drum Transfer Conveyor, 104-CV-09-103A.

TE Initials/Date: MSD 12/22/98

5.5.55 VERIFY on RTAP, OTP-CRL-PO-004 removed from NDE/NDA Carousel RTAP Drum Table "AIRLOCK TO PROC" queue.

Computer Engineer Initials/Date: MSD 12/20/985.5.56 HALT OTP-CRL-PO-004 in Airlock by placing RTAP Airlock A Switch in MANUAL before drum reaches Process side photo eye.TE Initials/Date: MSD 12/22/98

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- 5.5.57 PERFORM NDA data review.

Computer Engineer Initials/Date: me 1/2/20/98

- 5.5.58 VERIFY OTP-CRL-PO-004 moves through the Airlock to the Process Area.

TE Initials/Date: me 1/10/15/97

- 5.5.59 VERIFY Process Area AGV picks up OTP-CRL-PO-004 and delivers it to the RWM Drum Storage Carousel, 107-CV-09-202.

TE Initials/Date: me 1/10/15/97

- 5.5.60 VERIFY OTP-CRL-PO-004 is added to the RWM Carousel "LLW Entry GB" queue in RTAP.

Computer Engineer Initials/Date: me 1/10/15/97

- 5.5.61 READ the barcode label for LLW Drum OTP-CRL-PO-002 at 107-LT-09-202A, Drum Lift Table for LLW Entry Port.

TE Initials/Date: me 1/10/15/97

- 5.5.62 VERIFY DMS data for LLW Drums OTP-CRL-PO-002 and OTP-CRL-PI-002 using Tables XXI.4 and XXII.4.

Computer Engineer Initials/Date: me 1/10/15/97

- 5.5.63 MOVE LLW Drum OTP-CRL-PO-002 to the AGV end of 107-LT-09-202A, Drum Lift Table for LLW Entry Port.

TE Initials/Date: me 1/10/15/97

- 5.5.64 PRESS the "CONTAMIN. DRUM READY FOR PICKUP" button on OIU-12-103A, Overpack Entry Menu, for LLW Drum OTP-CRL-PO-002.

TE Initials/Date: me 1/10/15/97

- 5.5.65 VERIFY Process Area AGV picks up LLW Drum OTP-CRL-PO-002 and delivers to LLW/RWM Exit Port Lift Table, 107-LT-09-201D.

TE Initials/Date: me 1/10/15/97

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- 5.5.66 SCAN OTP-CRL-PO-002 at LLW/RWM Exit Port Lift Table,
107-LT-09-201D.

TE Initials/Date: SP 11/15/92

- 5.5.67 VERIFY the following DMS data:

CONEXT_USE_CD = "PD"
RDET_SWTYP_GROUP = "LLW"

Computer Engineer Initials/Date: SP 11/16/92

- 5.5.68 VERIFY Process Area AGV picks up OTP-CRL-PO-003 at the RWM Drum
Storage Carousel, 107-CV-09-202, and delivers it to Drum Lift
Table 107-LT-09-202A, for LLW Entry Port.

TE Initials/Date: SP 11/15/92

- 5.5.69 VERIFY OTP-CRL-PO-003 removed from RTAP RWM Carousel "LLW ENTRY"
GB" queue.

Computer Engineer Initials/Date: SP 11/15/92

- 5.5.70 READ the barcode label for LLW Drum OTP-CRL-PO-003 at
107-LT-09-202A, Drum Lift Table for LLW Entry Port.

TE Initials/Date: SP 11/15/92

- 5.5.71 VERIFY DMS data for LLW Drums OTP-CRL-PO-003 and OTP-CRL-PI-003
using Tables XXIII.4 and XXIV.4.

Computer Engineer Initials/Date: SP 11/15/92

- 5.5.72 MOVE LLW Drum OTP-CRL-PO-003 to the AGV end of 107-LT-09-202A,
Drum Lift Table for LLW Entry Port.

TE Initials/Date: SP 11/15/92

- 5.5.73 PRESS the "CONTAMIN. DRUM READY FOR PICKUP" button on
OIU-12-103A, Overpack Entry Menu, for LLW Drum OTP-CRL-PO-003.

TE Initials/Date: SP 11/15/92

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- 5.5.74 VERIFY Process Area AGV picks up LLW Drum OTP-CRL-PO-003 and delivers to the RWM Drum Storage Carousel, 107-CV-09-202.

TE Initials/Date: 208 1/10/16/97

- 5.5.75 VERIFY Process Area AGV picks up OTP-CRL-PO-004 at the RWM Drum Storage Carousel, 107-CV-09-202, and delivers it to Drum Lift Table for LLW Entry Port, 107-LT-09-202A.

TE Initials/Date: 208 1/10/16/97

- 5.5.76 VERIFY on RTAP, OTP-CRL-PO-003 is added to the RWM Carousel Drum Table "LLW GEN EXIT" queue.

Computer Engineer Initials/Date: 208 1/10/16/97

- 5.5.77 VERIFY on RTAP, OTP-CRL-PO-004 is removed from the "LLW ENTRY GB" queue.

Computer Engineer Initials/Date: 208 1/10/16/97

- 5.5.78 READ the barcode label for LLW Drum OTP-CRL-PO-004 at 107-LT-09-202A, Drum Lift Table for LLW Entry Port.

TE Initials/Date: 208 1/10/16/97

- 5.5.79 VERIFY DMS data for LLW Drums OTP-CRL-PO-004 and OTP-CRL-PI-004 using Tables XXV.4 and XXVI.4.

Computer Engineer Initials/Date: 208 1/10/16/97

- 5.5.80 MOVE LLW Drum OTP-CRL-PO-004 to the AGV end of 107-LT-09-202A, Drum Lift Table for LLW Entry Port.

TE Initials/Date: 208 1/10/16/97

- 5.5.81 PRESS the "CLEAN DRUM READY FOR PICKUP" button on OIU-12-103A, Overpack Entry Menu, for LLW Drum OTP-CRL-PO-004.

TE Initials/Date: 208 1/10/16/97

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- 5.5.82 VERIFY Process Area AGV picks up LLW Drum OTP-CRL-PO-004 and delivers to the Airlock Drum Transfer Conveyor, 107-CV-09-201B.

TE Initials/Date: 308 11/16/97

- 5.5.83 PLACE Airlock Drum Transfer Conveyor, 107-CV-09-201B, Control Switch in "MANUAL", per WRPI-OP-0503, MOVE WASTE DRUMS THROUGHOUT THE WRAP FACILITY.

TE Initials/Date: 308 11/16/97

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5.6 PROCESS LLW WASTE DRUMS FROM PROCESS AREA TO ASRS

NOTE - This section applies only to drums exiting the Process Area from the following locations:

- Airlock Drum Transfer Conveyor, 107-CV-09-201B.
- LLW Exit Port, 107-DO-07-106 (Lift Table, 107-LT-09-202C)
- LLW/RWM Exit Port, 107-DO-07-203 (Lift Table, 107-LT-09-201D)
- LLW/RWM Exit Port, 107-DO-07-202 (Lift Table, 107-LT-09-201E)
- RWM Drum Storage Carousel, 107-CV-09-202.

- 5.6.1 ENSURE Airlock Drum Transfer Conveyor, 107-CV-09-201B, Control Switch in "MANUAL", per WRP1-OP-0503, MOVE WASTE DRUMS THROUGHOUT THE WRAP FACILITY.

TE Initials/Date: MR 1 10/14/97

NOTE - OTP-CRL-PO-004, at this point in the test, is considered an uncontaminated, 85 Gallon Entry Exit Drum, from LLW Entry Port, 107-DO-07-101 (Lift Table, 107-LT-09-202A), on Process Route #103B.

- 5.6.2 REQUEST RCT to survey OTP-CRL-PO-004 (on Airlock Drum Transfer Conveyor, 107-CV-09-201B) for contamination.

TE Initials/Date: MR 1 10/14/97

- 5.6.3 MOVE (in MANUAL) OTP-CRL-PO-004 on Airlock Drum Transfer Conveyor, 107-CV-09-201B, until drum breaks photo eye at the airlock door.

TE Initials/Date: MR 1 10/14/97

- 5.6.4 PLACE Airlock Drum Transfer Conveyor, 107-CV-09-201B, Control Switch in "REMOTE", per WRP1-OP-0503, MOVE WASTE DRUMS THROUGHOUT THE WRAP FACILITY.

TE Initials/Date: MR 1 10/14/97

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- 5.6.5 TRANSFER OTP-CRL-PO-004 through the Airlock to the NDE/NDA Area per WRP1-OP-0503, MOVE WASTE DRUMS THROUGHOUT THE WRAP FACILITY.

TE Initials/Date: 208 12/16/97

- 5.6.6 VERIFY OTP-CRL-PO-004 is delivered directly to the Drum Discharge Conveyor, 101-CV-05-102, by the AGV, when it exits the NDE/NDA side of the Airlock.

TE Initials/Date: 208 12/16/97

- 5.6.7 SCAN OTP-CRL-PO-004 at the Drum Discharge Conveyor Weight Scale.

TE Initials/Date: 208 12/30/97

- 5.6.8 REMOVE (manually using the drum lift device) OTP-CRL-PO-004 from the Drum Discharge Conveyor, 101-CV-05-102, and PLACE it in the Empty Drum Storage Area for shipping.

TE Initials/Date: 208 12/30/97EXCEPTION
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- 5.6.9 SCAN OTP-CRL-PO-004 at the Empty Drum Storage Area.

SHIPPING SA
2/17/98TE Initials/Date: 208 12/30/97

NOTE - OTP-CRL-PO-001, at this point in the test, is considered a newly filled, 85 Gallon Entry Exit Drum, from LLW Exit Port, 107-DO-07-106 (Lift Table, 107-LT-09-202C), on Process Route #102B.

- 5.6.10 RUN DMS script to load DMS data for filled waste drum, OTP-CRL-PO-001 using Table XX.5.

Computer Engineer Initials/Date: 208 12/16/97

- 5.6.11 PRESS the "DRUM READY FOR PICKUP" Button on OIU-12-103C, LLW Exit Port Menu.

TE Initials/Date: 208 12/16/97

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- 5.6.12 VERIFY AGV picks up OTP-CRL-PO-001 and delivers it to the Airlock Drum Transfer Conveyor, 107-CV-09-201B.

TE Initials/Date: 380 11/14/97

- 5.6.13 VERIFY AGV picks up OTP-CRL-PO-003 from the RWM Drum Storage Carousel, 107-CV-09-202.

TE Initials/Date: 380 11/14/97

- 5.6.14 VERIFY on the RTAP RWM Carousel Drum Table that the "LLW GEN EXIT" queue is empty.

Computer Engineer Initials/Date: 380 11/14/97

- 5.6.15 VERIFY AGV delivers OTP-CRL-PO-003 to LLW Exit Port, 107-DO-07-106 (Lift Table, 107-LT-09-202C).

TE Initials/Date: 380 11/14/97

- 5.6.16 REQUEST RCT to survey OTP-CRL-PO-001 (on Airlock Drum Transfer Conveyor, 107-CV-09-201B) for contamination and enter value on DMS Screen DMSS0315.

TE Initials/Date: 380 11/30/97

- 5.6.17 VERIFY DMS Data for OTP-CRL-PO-001 using Table XX.6.

Computer Engineer Initials/Date: 380 11/30/97

- 5.6.18 MOVE (in MANUAL) OTP-CRL-PO-001 on Airlock Drum Transfer Conveyor, 107-CV-09-201B, until drum breaks photo eye at the airlock door.

TE Initials/Date: 380 11/14/97

- 5.6.19 PLACE Airlock Drum Transfer Conveyor, 107-CV-09-201B, Control Switch in "REMOTE", per WRP1-OP-0503, MOVE WASTE DRUMS THROUGHOUT THE WRAP FACILITY.

TE Initials/Date: 380 11/14/97

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- 5.6.20 TRANSFER OTP-CRL-PO-001 through the Airlock to the NDE/NDA Area per WRP1-OP-0503, MOVE WASTE DRUMS THROUGHOUT THE WRAP FACILITY.

TE Initials/Date: 2020 12/16/99

- 5.6.21 VERIFY the AGV delivers OTP-CRL-PO-001 to a PAN Vault.

TE Initials/Date: 2020 12/20/99

- 5.6.22 VERIFY OTP-CRL-PO-001 enters a PAN Vault and the Shield Door closes.

TE Initials/Date: 2020 12/20/99

- 5.6.23 CONDUCT NDA Examination per WRP1-OP-0903, DRUM NON-DESTRUCTIVE ASSAY (NDA) AUTOMATIC OPERATION.

TE Initials/Date: 2020 12/20/99

- 5.6.24 VERIFY RTAP shows OTP-CRL-PO-001 is in the correct GEA vault when delivered by the AGV.

TE Initials/Date: 2020 12/20/99

- 5.6.25 WHEN the NDA Operation for OTP-CRL-PO-001 is completed, VERIFY the AGV picks up OTP-CRL-PO-001.

TE Initials/Date: 2020 12/20/99

- 5.6.26 ESTOP AGV before OTP-CRL-PO-001 reaches the Drum Discharge Conveyor, 101-CV-05-102.

TE Initials/Date: 2020 12/20/99

- 5.6.27 PERFORM NDA data review.

Computer Engineer Initials/Date: 2020 12/20/99

- 5.6.28 SET PuFGE value for OTP-CRL-PO-001 to 1.0.

Computer Engineer Initials/Date: 2020 12/20/99

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NOTE - OTP-CRL-PO-002, at this point in the test, is considered a newly filled, 85 Gallon Entry Exit Drum, from LLW/RWM Exit Port, 107-DO-07-203 (Lift Table, 107-LT-09-201D), on Process Route #101B.

- 5.6.29 RUN DMS script to load DMS data for filled waste drum OTP-CRL-PO-002 using Table XXII.5.

Computer Engineer Initials/Date: SD 11/16/97

- 5.6.30 PRESS the "DRUM READY FOR PICKUP" Button on OIU-12-105B, LLW/RWM Port DO-07-203 Menu.

TE Initials/Date: SD 11/16/97

- 5.6.31 VERIFY AGV picks up OTP-CRL-PO-002 and delivers it to the Airlock Drum Transfer Conveyor, 107-CV-09-201B.

TE Initials/Date: SD 11/16/97

- 5.6.32 REQUEST RCT to survey OTP-CRL-PO-002 (on Airlock Drum Transfer Conveyor, 107-CV-09-201B) for contamination AND ENTER BETA-GAMMA DOSE RATE AND SEAL NUMBER ON DMS SCREEN DMS5032B.

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TE Initials/Date: SD 11/16/97

- 5.6.33 VERIFY DMS Data for OTP-CRL-PO-002 using Table XXII.6.

Computer Engineer Initials/Date: SD 11/20/97

- 5.6.34 TRANSFER OTP-CRL-PO-002 through the Airlock to the NDE/NDA Area per WRP1-OP-0503, MOVE WASTE DRUMS THROUGHOUT THE WRAP FACILITY.

TE Initials/Date: SD 11/16/97

- 5.6.35 VERIFY the following:

- 5.6.35.1 AGV delivers OTP-CRL-PO-002 to an NDE vault.
5.6.35.2 Transfer Conveyor positions drum.
5.6.35.3 Drum is transferred to the vault.
5.6.35.4 RTAP shows correct drum PIN and route.

TE Initials/Date: SD 12/2/98

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- 5.6.36 COMPLETE NDE Examination on OTP-CRL-PO-002 per WRP1-OP-0908, OPERATION OF THE DRUM NONDESTRUCTIVE EXAMINATION SYSTEM.

TE Initials/Date: DR 12/20/98

- 5.6.37 WHEN WRP1-OP-0908 directs the Radiographer to press "EXAM COMPLETE" button on the control console for the vault containing OTP-CRL-PO-002, THEN VERIFY the following:

- 5.6.37.1 OTP-CRL-PO-002 exits the NDE Vault.
 5.6.37.2 The AGV picks up OTP-CRL-PO-002 from the NDE Vault Transfer Conveyor.
 5.6.37.3 The AGV delivers OTP-CRL-PO-002 to a PAN Vault.

TE Initials/Date: DR 12/20/98

- 5.6.38 VERIFY OTP-CRL-PO-002 enters a PAN Vault and the Shield Door closes.

TE Initials/Date: DR 12/20/98

- 5.6.39 VERIFY RTAP shows OTP-CRL-PO-002 in correct PAN Vault.

Computer Engineer Initials/Date: DR 12/20/98

- 5.6.40 CONDUCT NDA Examination per WRP1-OP-0903, DRUM NON-DESTRUCTIVE ASSAY (NDA) AUTOMATIC OPERATION.

TE Initials/Date: DR 12/20/98

- 5.6.41 VERIFY RTAP shows OTP-CRL-PO-002 is in the correct GEA vault when delivered by the AGV.

TE Initials/Date: DR 12/20/98

- 5.6.42 WHEN the NDA Operation for OTP-CRL-PO-002 is completed, VERIFY the AGV picks up OTP-CRL-PO-002.

TE Initials/Date: DR 12/20/98

- 5.6.43 ESTOP AGV before OTP-CRL-PO-002 reaches the Drum Discharge Conveyor, 101-CV-05-102.

TE Initials/Date: DR 12/20/98

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SEE EXCEPTION #25
 5.6.44 PERFORM NDA data review.

Computer Engineer Initials/Date: SR 12/21/97

RA
 2/20/98 5.6.45 SET PuFGE value for OTP-CRL-PO-002 to 1.0.

Computer Engineer Initials/Date: SR 1/10/20/97

NOTE - OTP-COLD-MT-09, at this point in the test, is considered a newly filled, 55 Gallon Entry Exit Drum, from LLW/RWM Exit Port, 107-DO-07-202 (Lift Table, 107-LT-09-201E).

ENTER BETA-GAMMA DOSE RATE AND SEAL NUMBER ON DMS SCREEN
 DMS0323. RA 2/11/98 CE DATE

SEE EXCEPTION #51
 5.6.46 RUN DMS script to load data for filled waste drum OTP-COLD-MT-09 using Table XII.5

Computer Engineer Initials/Date: SR 1/10/14/97

5.6.47 PRESS the "DRUM READY FOR PICKUP" Button on OIU-12-105B, LLW/RWM Exit Port DO-07-202 Menu.

TE Initials/Date: SR 1/10/14/97

5.6.48 VERIFY AGV picks up OTP-COLD-MT-09 and delivers it to Drum Lift Table for LLW Entry Port, 107-LT-09-202A.

TE Initials/Date: SR 1/10/14/97

5.6.49 VERIFY RTAP indicates new location for OTP-COLD-MT-09 (Drum Lift Table for LLW Entry Port, 107-LT-09-202A).

Computer Engineer Initials/Date: SR 1/10/14/97

5.6.50 SCAN OTP-COLD-MT-09 at Lift Table for LLW Entry Port, 107-LT-09-202A.

Computer Engineer Initials/Date: SR 1/10/14/97

5.6.51 VERIFY DMS Data for OTP-COLD-MT-09 per Table XII.6

Computer Engineer Initials/Date: SR 1/10/14/97

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- 5.6.52 LOAD and WEIGH the drums listed below per WRP1-OP-0503, MOVE WASTE DRUMS THROUGHOUT THE WRAP FACILITY, section titled Load Drum Discharge Conveyor and Weigh Drums (Remote Mode):

- OTP-CRL-PO-001
- OTP-CRL-PO-002

TE Initials/Date: SD 11/20/97

- 5.6.53 VERIFY DMS data using Tables XX.7 (for OTP-CRL-PO-001), XXII.7 (for OTP-CRL-PO-002).

Computer Engineer Initials/Date: SD 11/20/97

- 5.6.54 STORE the drums listed below per WRP1-OP-0506, OPERATION OF THE AUTOMATED STACKER/RETRIEVER, section titled Store Drums From the Transfer Car, pending shipment:

- OTP-CRL-PO-001
- OTP-CRL-PO-002

TE Initials/Date: SD 12/24/98

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5.7 PROCESS TRU OVERPACK DRUMS FROM ASRS TO PROCESS AREA

- 5.7.1 REMOVE LLW Drum OTP-CRL-PO-003 from LLW Exit Port Lift Table, 107-LT-09-202C.

TE Initials/Date: ms 1/10/21/92

- 5.7.2 RETRIEVE the following TRU Waste Drums from ASRS using WRP1-OP-0506, OPERATION OF THE ASRS, section titled, Drum Retrieval to the Pallet Stand, subsection titled, Drums for Processing:

- OTP-CRT-PO-001
- OTP-CRT-PO-002
- OTP-CRT-PO-003
- OTP-CRT-PO-004

TE Initials/Date: ms 1/2/20/98

- 5.7.3 MOVE the following drums (using the Pallet Lift Truck) to the Jib Crane area:

- OTP-CRT-PO-001
- OTP-CRT-PO-002
- OTP-CRT-PO-003
- OTP-CRT-PO-004

TE Initials/Date: ms 1/10/21/92

- 5.7.4 LOAD the following drums onto the Drum Infeed Conveyor, 101-CV-05-101A, in order:

- OTP-CRT-PO-001
- OTP-CRT-PO-002
- OTP-CRT-PO-003
- OTP-CRT-PO-004

TE Initials/Date: ms 1/10/21/92

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5.7.5 VERIFY the following:

- 5.7.5.1 AGV delivers OTP-CRT-PO-001 to an NDE vault.
- 5.7.5.2 Transfer Conveyor positions drum.
- 5.7.5.3 Drum is transferred to the vault.
- 5.7.5.4 RTAP shows correct drum PIN and route.

TE Initials/Date: DP 12/20/98

5.7.6 VERIFY the following:

- 5.7.6.1 AGV delivers OTP-CRT-PO-002 to an NDE vault.
- 5.7.6.2 Transfer Conveyor positions drum.
- 5.7.6.3 Drum is transferred to the vault.
- 5.7.6.4 RTAP shows correct drum PIN and route.

TE Initials/Date: DP 12/20/98

5.7.7 COMPLETE NDE Examination on OTP-CRT-PO-001 per WRP1-OP-0908, OPERATION OF THE DRUM NONDESTRUCTIVE EXAMINATION SYSTEM.

TE Initials/Date: DP 12/20/98

5.7.8 WHEN WRP1-OP-0908 directs the Radiographer to press "EXAM COMPLETE" button on the control console for the vault containing OTP-CRT-PO-001, THEN VERIFY the following:

- 5.7.8.1 OTP-CRT-PO-001 exits the NDE Vault.
- 5.7.8.2 The AGV picks up OTP-CRT-PO-001 from the NDE Vault Transfer Conveyor.
- 5.7.8.3 The AGV delivers OTP-CRT-PO-001 to an NDA Vault.

TE Initials/Date: DP 12/20/98

5.7.9 COMPLETE NDE Examination on OTP-CRT-PO-002 per WRP1-OP-0908, OPERATION OF THE DRUM NONDESTRUCTIVE EXAMINATION SYSTEM.

TE Initials/Date: DP 12/20/98

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- 5.7.10 WHEN WRP1-OP-0908 directs the Radiographer to press "EXAM COMPLETE" button on the control console for the vault containing OTP-CRT-PO-002.
THEN VERIFY the following:

- 5.7.10.1 OTP-CRT-PO-002 exits the NDE Vault.
5.7.10.2 The AGV picks up OTP-CRT-PO-002 from the NDE Vault Transfer Conveyor.
5.7.10.3 The AGV delivers OTP-CRT-PO-002 to a PAN Vault.

TE Initials/Date: HT 12/20/98

- 5.7.11 VERIFY OTP-CRT-PO-001 enters a PAN Vault and the Shield Door closes.

TE Initials/Date: HT 12/21/98

- 5.7.12 VERIFY RTAP shows OTP-CRT-PO-001 in correct PAN Vault.

Computer Engineer Initials/Date: BSJ 12/21/98

- 5.7.13 VERIFY OTP-CRT-PO-002 enters a PAN Vault and the Shield Door closes.

TE Initials/Date: HT 12/20/98

- 5.7.14 VERIFY RTAP shows OTP-CRT-PO-002 in correct PAN Vault.

Computer Engineer Initials/Date: HT 12/21/98

- 5.7.15 CONDUCT NDA Examination per WRP1-OP-0903, DRUM NON-DESTRUCTIVE ASSAY (NDA) AUTOMATIC OPERATION.

- 5.7.15.1 VERIFY RTAP shows OTP-CRT-PO-001 is in the correct GEA vault when delivered by the AGV.

- 5.7.15.2 VERIFY RTAP shows OTP-CRT-PO-002 is in the correct GEA vault when delivered by the AGV.

TE Initials/Date: HT 12/21/98

SEE
EXCEPTION
#25
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12/24/98

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- 5.7.16 WHEN the GEA Operation for OTP-CRT-PO-001 is completed,
VERIFY the AGV picks up OTP-CRT-PO-001 and delivers it to the
Airlock Drum Transfer Conveyor, 104-CV-09-103A.

SEE
EXCEPTION

#25

SPA
2/20/98TE Initials/Date: SP / 2/20/98

- 5.7.17 HALT OTP-CRT-PO-001 in Airlock by placing RTAP Airlock A Switch
in MANUAL before drum reaches Process side photo eye.

TE Initials/Date: SPA / 10/21/97SPA
2/20/98

- 5.7.18 SET DMS Pu FGE Value to NULL.

Computer Engineer Initials/Date: SP / 10/21/97

- 5.7.19 WHEN the GEA Operation for OTP-CRT-PO-002 is completed,
VERIFY the AGV picks up OTP-CRT-PO-002 and delivers it to the
Airlock Drum Transfer Conveyor, 104-CV-09-103A.

SEE
EXCEPTION

#25

SPA
2/20/98TE Initials/Date: SP / 2/20/98

- 5.7.20 HALT OTP-CRT-PO-002 in Airlock by placing RTAP Airlock A Switch
in MANUAL before drum reaches Process side photo eye.

TE Initials/Date: SP / 10/21/97

- 5.7.21 PERFORM NDA data review.

SEE
EXCEPTION

#25

SPA
2/20/98Computer Engineer Initials/Date: SP / 2/20/98

- 5.7.22 SET DMS Pu FGE Value to 10.0.

Computer Engineer Initials/Date: SP / 10/21/97

- 5.7.23 VERIFY the following:

SEE
EXCEPTION

#25

SPA
2/20/98

- 5.7.23.1 AGV delivers OTP-CRT-PO-003 to an NDE vault.
5.7.23.2 Transfer Conveyor positions drum.
5.7.23.3 Drum is transferred to the vault.
5.7.23.4 RTAP shows correct drum PIN and route.

TE Initials/Date: SP / 2/20/98

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5.7.24 VERIFY the following:

- 5.7.24.1 AGV delivers OTP-CRT-PO-004 to an NDE vault.
- 5.7.24.2 Transfer Conveyor positions drum.
- 5.7.24.3 Drum is transferred to the vault.
- 5.7.24.4 RTAP shows correct drum PIN and route.

TE Initials/Date: ND 12/20/88

5.7.25 COMPLETE NDE Examination on OTP-CRT-PO-003 per WRP1-OP-0908, OPERATION OF THE DRUM NONDESTRUCTIVE EXAMINATION SYSTEM.

TE Initials/Date: ND 12/20/88

5.7.26 WHEN WRP1-OP-0908 directs the Radiographer to press "EXAM COMPLETE" button on the control console for the vault containing OTP-CRT-PO-003, THEN VERIFY the following:

- 5.7.26.1 OTP-CRT-PO-003 exits the NDE Vault.
- 5.7.26.2 The AGV picks up OTP-CRT-PO-003 from the NDE Vault Transfer Conveyor.
- 5.7.26.3 The AGV delivers OTP-CRT-PO-003 to a PAN Vault.

TE Initials/Date: ND 12/20/88

5.7.27 COMPLETE NDE Examination on OTP-CRT-PO-004 per WRP1-OP-0908, OPERATION OF THE DRUM NONDESTRUCTIVE EXAMINATION SYSTEM.

TE Initials/Date: ND 12/20/88

5.7.28 WHEN WRP1-OP-0908 directs the Radiographer to press "EXAM COMPLETE" button on the control console for the vault containing OTP-CRT-PO-004, THEN VERIFY the following:

- 5.7.28.1 OTP-CRT-PO-004 exits the NDE Vault.
- 5.7.28.2 The AGV picks up OTP-CRT-PO-004 from the NDE Vault Transfer Conveyor.
- 5.7.28.3 The AGV delivers OTP-CRT-PO-004 to a PAN Vault.

TE Initials/Date: ND 12/20/88

SEE
EXCEPTION
#25
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2/20/98

ATTACHMENT 4 - BALANCE OF PLANT COLD RUN TEST PLAN

- 5.7.29 VERIFY OTP-CRT-PO-003 enters a PAN Vault and the Shield Door closes.

TE Initials/Date: JP 12/20/98

- 5.7.30 VERIFY OTP-CRT-PO-004 enters a PAN Vault and the Shield Door closes.

TE Initials/Date: JP 12/20/98

- 5.7.31 CONDUCT NDA Examination per WRP1-OP-0903, DRUM NON-DESTRUCTIVE ASSAY (NDA) AUTOMATIC OPERATION.

- 5.7.31.1 VERIFY RTAP shows OTP-CRT-PO-003 is in the correct GEA vault when delivered by the AGV.

- 5.7.31.2 VERIFY RTAP shows OTP-CRT-PO-004 is in the correct GEA vault when delivered by the AGV.

TE Initials/Date: JP 12/20/98

- 5.7.32 WHEN the GEA Operation for OTP-CRT-PO-003 is completed, VERIFY the AGV picks up OTP-CRT-PO-003 and delivers it to the Airlock Drum Transfer Conveyor, 104-CV-09-103A.

TE Initials/Date: JP 12/20/98

- 5.7.33 HALT OTP-CRT-PO-003 in Airlock by placing RTAP Airlock A Switch in MANUAL before drum reaches Process side photo eye.

TE Initials/Date: JP 11/02/97

- 5.7.34 PERFORM NDA data review.

Computer Engineer Initials/Date: JP 12/20/98

- 5.7.35 SET DMS Pu FGE Value to 10.0.

Computer Engineer Initials/Date: JP 11/02/97

- 5.7.36 SET Airlock A, RTAP AUTO/MANUAL Switch to AUTO.

Computer Engineer Initials/Date: JP 11/02/97

SEE
EXCEPTION
#25
SA
2/20/98

SEE
EXCEPTION
#25
SA
2/20/98

ATTACHMENT 4 - BALANCE OF PLANT COLD RUN TEST PLAN

- 5.7.37 VERIFY TRU Drum OTP-CRT-PO-001 is delivered to 107-LT-09-202B, Drum Lift Table for TRU Entry Port.

TE Initials/Date: 2026 1/10/21/97

- 5.7.38 VERIFY DMS alarm "Pu FGE Value Null" is received when OTP-CRT-PO-001 reaches Airlock A3.

Computer Engineer Initials/Date: 2026 1/10/21/97

- 5.7.39 VERIFY RTAP Display for OTP-CRL-PO-001 on both the Process Area Overview and the Lift Table Screens.

Computer Engineer Initials/Date: 2026 1/10/21/97

- 5.7.40 VERIFY TRU Drums OTP-CRT-PO-002 and OTP-CRT-PO-003 are delivered to the RWM Drum Storage Carousel, 107-CV-09-202.

TE Initials/Date: 2026 1/10/21/97

- 5.7.41 VERIFY TRU Drums OTP-CRT-PO-002 and OTP-CRT-PO-003 are displayed in the "TRU ENTRY GB" queue in RTAP Drum Carousel Table.

Computer Engineer Initials/Date: 2026 1/10/21/97

- 5.7.42 WHEN the NDA Operation for OTP-CRT-PO-004 is completed, VERIFY the AGV picks up OTP-CRT-PO-004 and delivers it to NDE/NDA Drum Storage Carousel; 104-CV-09-102.

TE Initials/Date: 2026 1/2/20/98

- 5.7.43 VERIFY on RTAP NDE/NDA Carousel Drum Table, OTP-CRT-PO-004 is added to "AIRLOCK FOR PROC" queue.

Computer Engineer Initials/Date: 2026 1/2/20/98

- 5.7.44 READ the barcode label for TRU Drum OTP-CRT-PO-001 at 107-LT-09-202B, Drum Lift Table for TRU Entry Port.

TE Initials/Date: 2026 1/10/21/97

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- 5.7.45 VERIFY DMS alarm "Pu FGE Value Null" is received.

Computer Engineer Initials/Date: WSP 1/10/29/97

- 5.7.46 VERIFY on DMS, "CONEXT_RADMAT_ID" and "RADMAT_RAD_TOTAL" are unchanged.

Computer Engineer Initials/Date: WSP 1/10/29/97

- 5.7.47 CHANGE PuFGE to 10.0 and RE-READ the barcode label at 107-LT-09-202B, Drum Lift Table for TRU Entry Port.

Computer Engineer Initials/Date: WSP 1/10/29/97

- 5.7.48 VERIFY DMS Data for OTP-CRL-PO-001 and OTP-CRL-PI-001 using Tables XXVII.4 and XXVIII.4.

Computer Engineer Initials/Date: WSP 1/10/29/97

- 5.7.49 MOVE TRU Drum OTP-CRT-PO-001 to the AGV end of 107-LT-09-202B, Drum Lift Table for TRU Entry Port.

TE Initials/Date: WSP 1/10/29/97

- 5.7.50 PRESS the "CONTAMIN. DRUM READY FOR PICKUP" button on OIU-12-104A, Overpack Entry Menu, for TRU Drum OTP-CRT-PO-001.

TE Initials/Date: WSP 1/10/29/97

- 5.7.51 VERIFY Process Area AGV picks up LLW Drum OTP-CRT-PO-001 and delivers to LLW Exit Port Lift Table, 107-LT-09-202C.

TE Initials/Date: WSP 1/10/29/97

- 5.7.52 SCAN OTP-CRT-PO-001 at LLW Exit Port Lift Table, 107-LT-09-202C.

TE Initials/Date: WSP 1/10/29/97

ATTACHMENT 4 - BALANCE OF PLANT COLD RUN TEST PLAN

5.7.53 VERIFY the following data on DMS for OTP-CRT-PO-001:

CONEXT USE_CD = "PD"

RDET_SWTYP_GROUP = "TRU" *SP 2/17/98*
LLW

Computer Engineer Initials/Date: *SP 1/10/97/97*

5.7.54 VERIFY Process Area AGV picks up OTP-CRT-PO-002 at the RWM Drum Storage Carousel, 107-CV-09-202, and delivers it to Drum Lift Table for TRU Entry Port, 107-LT-09-202B.

TE Initials/Date: *SP 1/10/24/97*

5.7.55 VERIFY OTP-CRT-PO-002 is removed from the RTAP RWM Carousel "TRU Entry GB" queue.

Computer Engineer Initials/Date: *SP 1/10/24/97*

*SEE
EXCEPTION
#23
SP
2/20/98*

5.7.56 VERIFY NDE/NDA Area AGV picks up OTP-CRT-PO-004 from NDE/NDA Drum Storage Carousel, 104-CV-09-102, and delivers it to the Airlock Drum Transfer Conveyor, 104-CV-09-103A.

TE Initials/Date: *SP 1/2/2/98*

5.7.57 HALT OTP-CRT-PO-004 in Airlock by placing RTAP Airlock A Switch in MANUAL before drum reaches Process side photo eye.

TE Initials/Date: *SP 1/10/24/97*

*SEE
EXCEPTION
#25
SP
2/20/98*

5.7.58 PERFORM NDA data review for OTP-CRT-PO-004.

Computer Engineer Initials/Date: *SP 1/2/2/98*

5.7.59 SET PuFGE value for OTP-CRT-PO-004 to 10.0.

Computer Engineer Initials/Date: *SP 1/10/24/97*

*SEE
EXCEPTION
#23
SP
2/20/98*

5.7.60 VERIFY OTP-CRT-PO-004 is removed from the "FOR PROC" queue in RTAP NDE/NDA Carousel Drum Table.

Computer Engineer Initials/Date: *SP 1/2/2/98*

ATTACHMENT 4 - BALANCE OF PLANT COLD RUN TEST PLAN

5.7.61 SET RTAP AUTO/MANUAL Switch for Airlock A to AUTO.

Computer Engineer Initials/Date: 208 1/10/29/97

5.7.62 VERIFY OTP-CRT-PO-004 moves through the Airlock to the Process Area.

TE Initials/Date: 208 1/10/29/97

5.7.63 VERIFY Process Area AGV picks up OTP-CRT-PO-004 and delivers it to the RWM Drum Storage Carousel, 107-CV-09-202.

TE Initials/Date: 208 1/10/29/97

5.7.64 VERIFY RTAP shows OTP-CRT-PO-004 is in the RWM Carousel "TRU ENTRY GB" queue.

Computer Engineer Initials/Date: 208 1/10/29/97

5.7.65 READ the barcode label for LLW Drum OTP-CRL-PO-002 at 107-LT-09-202B, Drum Lift Table for TRU Entry Port.

TE Initials/Date: 208 1/10/29/97

5.7.66 VERIFY DMS Data for OTP-CRL-PO-002 and OTP-CRL-PI-002 using Tables XXIX.4 and XXX.4.

Computer Engineer Initials/Date: 208 1/10/29/97

5.7.67 MOVE TRU Drum OTP-CRT-PO-002 to the AGV end of 107-LT-09-202B, Drum Lift Table for TRU Entry Port.

TE Initials/Date: 208 1/10/30/97

5.7.68 PRESS the "CONTAMIN. DRUM READY FOR PICKUP" button on OIU-12-104A, Overpack Entry Menu, for TRU Drum OTP-CRT-PO-002.

TE Initials/Date: 208 1/10/30/97

ATTACHMENT 4 - BALANCE OF PLANT COLD RUN TEST PLAN

- 5.7.69 VERIFY Process Area AGV picks up TRU Drum OTP-CRT-PO-002 and delivers to LLW/RWM Exit Port Lift Table, 107-LT-09-201D.

TE Initials/Date: SPD 1/10/30/97

- 5.7.70 SCAN OTP-CRT-PO-002 at LLW/RWM Exit Port Lift Table, 107-LT-09-201D.

TE Initials/Date: SPD 1/10/30/97

- 5.7.71 VERIFY the following data on DMS for OTP-CRT-PO-002:

CONEXT USE CD = "PD" ^{LLW} ^{SPA}
RDET_SWTYP_GROUP = "TRU" _{21/17/98}

Computer Engineer Initials/Date: SPD 1/10/30/97

- 5.7.72 VERIFY Process Area AGV picks up OTP-CRT-PO-003 at the RWM Drum Storage Carousel, 107-CV-09-202, and delivers it to Drum Lift Table for TRU Entry Port, 107-LT-09-202B.

TE Initials/Date: SPD 1/11/30/97

- 5.7.73 VERIFY OTP-CRT-PO-003 is removed from the "TRU ENTRY GB" queue in RTAP RWM Carousel Drum Table.

Computer Engineer Initials/Date: SPD 1/10/30/97

- 5.7.74 READ the barcode label for TRU Drum OTP-CRT-PO-003 at 107-LT-09-202B, Drum Lift Table for TRU Entry Port.

TE Initials/Date: SPD 1/10/30/97

- 5.7.75 VERIFY DMS Data for OTP-CRT-PO-003 and OTP-CRT-PI-003 using Tables ~~XXVI.4~~ and ~~XXXII.4~~.

~~XXIX.A~~ ^{SPA 21/17/98}

Computer Engineer Initials/Date: SPD 1/10/30/97

- 5.7.76 MOVE TRU Drum OTP-CRT-PO-003 to the AGV end of 107-LT-09-202B, Drum Lift Table for TRU Entry Port.

TE Initials/Date: SPD 1/10/30/97

ATTACHMENT 4 - BALANCE OF PLANT COLD RUN TEST PLAN

- 5.7.77 PRESS the "CONTAMIN. DRUM READY FOR PICKUP" button on OIU-12-104A, Overpack Entry Menu, for TRU Drum OTP-CRT-PO-003.

TE Initials/Date: 208 1/10/30/97

- 5.7.78 VERIFY Process Area AGV picks up TRU Drum OTP-CRT-PO-003 and delivers to the RWM Drum Storage Carousel, 107-CV-09-202.

TE Initials/Date: 208 1/10/30/97

- 5.7.79 VERIFY RTAP shows OTP-CRT-PO-003 is in the RWM Carousel Drum Table "LLW GEN EXIT" queue.

Computer Engineer Initials/Date: 228 1/10/30/97

- 5.7.80 VERIFY Process Area AGV picks up OTP-CRT-PO-004 at the RWM Drum Storage Carousel, 107-CV-09-202, and delivers it to Drum Lift Table for TRU Entry Port, 107-LT-09-202B.

TE Initials/Date: 208 1/10/30/97

- 5.7.81 VERIFY OTP-CRT-PO-004 is removed from the "TRU ENTRY GB" queue in RTAP RWM Carousel Drum Table.

Computer Engineer Initials/Date: 208 1/10/30/97

- 5.7.82 READ the barcode label for TRU Drum OTP-CRT-PO-004 at 107-LT-09-202B, Drum Lift Table for LLW Entry Port.

TE Initials/Date: 208 1/10/30/97

- 5.7.83 VERIFY DMS Data for OTP-CRT-PO-004 and OTP-CRT-PI-004 using Tables XXXIII.4 and XXXIV.4.

XXIX.4
208 1/10/30/97

Computer Engineer Initials/Date: 208 1/10/30/97

- 5.7.84 MOVE TRU Drum OTP-CRT-PO-004 to the AGV end of 107-LT-09-202B, Drum Lift Table for TRU Entry Port.

TE Initials/Date: 208 1/10/30/97

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5.8 PROCESS TRU WASTE DRUMS FROM PROCESS AREA TO ASRS

NOTE - The following steps apply only to drums exiting the Process Area from the following locations:

- TRU Exit Port, 107-DO-07-309 (Lift Table, 107-LT-09-202D)
- TRU Exit Port, 107-DO-07-310 (Lift Table, 107-LT-09-202E)
- TRU/RWM Exit Port, 107-DO-07-402B (Lift Table, 107-LT-09-201D)
- TRU/RWM Exit Port, 107-DO-07-402A (Lift Table, 107-LT-09-201E)
- TRU Compacted Empty Drum Loadout Port, 107-DO-07-308 (Lift Table, 107-LT-09-203C)

- 5.8.1 ENSURE Airlock Drum Transfer Conveyor, 107-CV-09-201B, Control Switch in "REMOTE", per WRP1-OP-0503, MOVE WASTE DRUMS THROUGHOUT THE WRAP FACILITY.

TE Initials/Date: TE 11/30/97

NOTE - OTP-CRT-PO-004, at this point in the test, is considered an uncontaminated, 85 Gallon Entry Exit Drum, from TRU Entry Port, 107-DO-07-301 (Lift Table, 107-LT-09-202B), on Process Route #103B.

- 5.8.2 PRESS the "CLEAN DRUM READY FOR PICKUP" button on OIU-12-104A, Overpack Entry Menu, for TRU Drum OTP-CRT-PO-004.

TE Initials/Date: TE 11/30/97

- 5.8.3 VERIFY Process Area AGV picks up TRU Drum OTP-CRT-PO-004 and delivers to the Airlock Drum Transfer Conveyor, 107-CV-09-201B.

TE Initials/Date: TE 11/30/97

- 5.8.4 REQUEST RCT to survey OTP-CRT-PO-004 (on Airlock Drum Transfer Conveyor, 107-CV-09-201B) for contamination.

TE Initials/Date: TE 11/30/97

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- 5.8.5 TRANSFER OTP-CRT-PO-004 through the Airlock to the NDE/NDA Area per WRP1-OP-0503, MOVE WASTE DRUMS THROUGHOUT THE WRAP FACILITY.

TE Initials/Date: WAF 1/11/97

- 5.8.6 VERIFY OTP-CRT-PO-004 is delivered directly to the Drum Discharge Conveyor, 101-CV-05-102, by the AGV, when it exits the NDE/NDA side of the Airlock.

TE Initials/Date: SD 1/11/97

- 5.8.7 SCAN OTP-CRT-PO-004 at Drum Discharge Conveyor Weight Scale.

TE Initials/Date: SD 1/11/97

- 5.8.8 REMOVE (manually using the drum lift device) OTP-CRT-PO-004 from the Drum Discharge Conveyor, 101-CV-05-102, and PLACE it in the Empty Drum Storage Area for shipping.

SHIPPING

SPA 2/17/98

TE Initials/Date: SPA 1/11/97

- 5.8.9 SCAN OTP-CRT-PO-004 at Empty Drum Storage.

SHIPPING

SPA 2/17/98

TE Initials/Date: SPA 1/11/97

SPA 2/17/98

VERIFY ON RTAP THAT CRT-PO-004 SHOWS CORRECT LOCATION SPA 1/11/97

- NOTE - OTP-COLD-MT-01 at this point in the test is at TRU Exit Port, 107-DO-07-309 (Lift Table, 107-LT-09-202D).

- 5.8.10 RUN DMS script to simulate OTP-COLD-MT-01 filled with TRU waste using Table IV.5.

Computer Engineer Initials/Date: SD 1/10/97

- 5.8.11 PRESS the "DRUM READY FOR PICKUP" button on OIU-12-104D, Port DO-07-309 Menu, for Drum OTP-COLD-MT-01.

TE Initials/Date: SD 1/10/97

ATTACHMENT 4 - BALANCE OF PLANT COLD RUN TEST PLAN

5.8.12 VERIFY Process Area AGV performs the following:

SPA 2/17/98

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- 5.8.12.1 Picks up Empty One Trip Drum OTP-COLD-MT-05 at the Empty Drum Staging Conveyor, 107-CV-09-204.
- 5.8.12.2 Picks up OTP-COLD-MT-01 at TRU Exit Port, 107-DO-07-309 (Lift Table, 107-LT-09-202D).
- 5.8.12.3 Proceeds to AGV Hold Point.

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TE Initials/Date: WJ 1/10/13/97

5.8.13 WHEN AGV Reaches AGV Hold Point,
THEN SELECT on OIU-12-104A in order.

- 5.8.13.1 "MAIN MENU"
- 5.8.13.2 "ENTRY HOLD POINT MENU"
- 5.8.13.3 "ADVANCE AGV"
- 5.8.13.4 "RELEASE AGV"

TE Initials/Date: WJ 1/10/13/97

5.8.14 VERIFY AGV delivers OTP-COLD-MT-05 to TRU Exit Port,
107-DO-07-309 (Lift Table, 107-LT-09-202D).

OB SPA 2/17/98

TE Initials/Date: WJ 1/10/13/97

5.8.15 SCAN OTP-COLD-MT-05 at TRU Exit Port, 107-DO-07-309 (Lift Table,
107-LT-09-202D).

OB SPA 2/17/98

TE Initials/Date: WJ 1/10/13/97

5.8.16 VERIFY AGV delivers OTP-COLD-MT-01 to the Airlock Drum Transfer
Conveyor, 107-CV-09-201B.

TE Initials/Date: WJ 1/10/13/97

5.8.17 REQUEST RCT to survey OTP-COLD-MT-01 (on Airlock Drum Transfer
Conveyor, 107-CV-09-201B) for contamination and enter dose rate
and seal number on DMS Screen, DMSS0335.

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TE Initials/Date: WJ 1/10/13/97

5.8.18 VERIFY DMS Data for OTP-COLD-MT-01 using Table IV.6.

Computer Engineer Initials/Date: WJ 1/10/13/97

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ATTACHMENT 4 - BALANCE OF PLANT COLD RUN TEST PLAN

- 5.8.19 TRANSFER OTP-COLD-MT-01 through the Airlock to the NDE/NDA Area per WRP1-OP-0503, MOVE WASTE DRUMS THROUGHOUT THE WRAP FACILITY.

TE Initials/Date: 208 1/12/97

- 5.8.20 VERIFY the following:

- 5.8.20.1 AGV delivers OTP-COLD-MT-01 to an NDE vault.
 5.8.20.2 Transfer Conveyor positions drum.
 5.8.20.3 Drum is transferred to the vault.
 5.8.20.4 RTAP shows correct drum PIN and route.

TE Initials/Date: 208 1/22/98

- 5.8.21 COMPLETE NDE Examination on OTP-COLD-MT-01 per WRP1-OP-0908, OPERATION OF THE DRUM NONDESTRUCTIVE EXAMINATION SYSTEM. DO NOT press the "Exam Complete" button.

TE Initials/Date: 208 1/22/98

NOTE - The reason for NOT pressing the "EXAM COMPLETE" button in the following step is to allow for checking the location defaults for the NDE/NDA Carousel.

- 5.8.22 WHEN WRP1-OP-0908 directs the Radiographer to press "EXAM COMPLETE" button on the control console for the vault containing OTP-COLD-MT-01, DO NOT PRESS "EXAM COMPLETE".

TE Initials/Date: 208 1/22/98

NOTE - OTP-COLD-MT-02 at this point in the test is at TRU Exit Port, 107-DO-07-310 (Lift Table, 107-LT-09-202E).

- 5.8.23 RUN DMS script to simulate OTP-COLD-MT-02 filled with TRU waste using Table V.5.

Computer Engineer Initials/Date: 208 1/10/97

- 5.8.24 PRESS the "DRUM READY FOR PICKUP" button on OIU-12-104D, Port DO-07-310 Menu, for Drum OTP-COLD-MT-02.

TE Initials/Date: 208 1/12/97

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ATTACHMENT 4 - BALANCE OF PLANT COLD RUN TEST PLAN

5.8.25 VERIFY Process Area AGV performs the following:

SHA 2/17/98

07

- 5.8.25.1 Picks up Empty One Trip Drum OTP-COLD-MT-06 at the Empty Drum Staging Conveyor, 107-CV-09-204.
- 5.8.25.2 Picks up OTP-COLD-MT-02 at TRU Exit Port, 107-DO-07-310 (Lift Table, 107-LT-09-202E).
- 5.8.25.3 Proceeds to AGV Hold Point.

TE Initials/Date: MSP 1/10/13/97

5.8.26 WHEN AGV Reaches AGV Hold Point,
THEN SELECT on OIU-12-104A in order,

- 5.8.26.1 "MAIN MENU"
- 5.8.26.2 "ENTRY HOLD POINT MENU"
- 5.8.26.3 "ADVANCE AGV"
- 5.8.26.4 "RELEASE AGV"

TE Initials/Date: MSP 1/10/13/97

5.8.27 VERIFY AGV delivers OTP-COLD-MT-06 to TRU Exit Port,
107-DO-07-310 (Lift Table, 107-LT-09-202E).

SHA 2/17/98

TE Initials/Date: MSP 1/10/13/97

5.8.28 SCAN OTP-COLD-MT-06 at TRU Exit Port, 107-DO-07-310 (Lift Table,
107-LT-09-202E).

SHA 2/17/98

TE Initials/Date: MSP 1/10/13/97

5.8.29 VERIFY AGV delivers OTP-COLD-MT-02 to the Airlock Drum Transfer
Conveyor, 107-CV-09-201B.

TE Initials/Date: MSP 1/10/13/97

5.8.30 REQUEST RCT to survey OTP-COLD-MT-02 (on Airlock Drum Transfer
Conveyor, 107-CV-09-201B) for contamination and enter beta-gamma
dose rate and seal number on DMS Screen DMSS0335.

TE Initials/Date: MSP 1/10/13/97

5.8.31 VERIFY DMS Data for OTP-COLD-MT-02 using Table V.6.

Computer Engineer Initials/Date: MSP 1/10/13/97

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- 5.8.32 TRANSFER OTP-COLD-MT-02 through the Airlock to the NDE/NDA Area per WRP1-OP-0503, MOVE WASTE DRUMS THROUGHOUT THE WRAP FACILITY.

TE Initials/Date: ms 12/13/97

- 5.8.33 VERIFY the following:

- 5.8.33.1 AGV delivers OTP-COLD-MT-02 to an NDE vault.
 5.8.33.2 Transfer Conveyor positions drum.
 5.8.33.3 Drum is transferred to the vault.
 5.8.33.4 RTAP shows correct drum PIN and route.

TE Initials/Date: ms 12/20/97

- 5.8.34 COMPLETE NDE Examination on OTP-COLD-MT-02 per WRP1-OP-0908, OPERATION OF THE DRUM NONDESTRUCTIVE EXAMINATION SYSTEM. DO NOT press the "EXAM COMPLETE" button.

TE Initials/Date: ms 12/20/97

NOTE - The reason for NOT pressing the "EXAM COMPLETE" button in the following step is to allow for checking the location defaults for the NDE/NDA Carousel.

- 5.8.35 WHEN WRP1-OP-0908 directs the Radiographer to press "EXAM COMPLETE" button on the control console for the vault containing OTP-COLD-MT-02, DO NOT PRESS "EXAM COMPLETE".

TE Initials/Date: ms 12/20/97

- 5.8.36 RUN script to simulate OTP-COLD-MT-03 filled with TRU waste using Table VI.5.

Computer Engineer Initials/Date: ms 12/14/97

- 5.8.37 PRESS the "DRUM READY FOR PICKUP" button on OIU-12-106B, Port 107-D0-07-402B Menu, for Drum OTP-COLD-MT-03.

TE Initials/Date: ms 12/14/97

SEE
EXCEPTION
#25
97A
12/14/97

ms
12/14/97

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5.8.38 VERIFY Process Area AGV performs the following:

SPA 2/10/98

5.8.38.1 Picks up Empty One Trip Drum OTP-COLD-MT-0X at the Empty Drum Staging Conveyor, 107-CV-09-204.

5.8.38.2 Picks up OTP-COLD-MT-03 at TRU/RWM Exit Port, 107-DO-07-402B (Lift Table, 107-LT-09-201A).

5.8.38.3 Proceeds to AGV Hold Point.

SPA 2/17/98

TE Initials/Date: 228 1/10/14/975.8.39 WHEN AGV Reaches AGV Hold Point,
THEN SELECT on OIU-12-104A in order.

5.8.39.1 "MAIN MENU"

5.8.39.2 "ENTRY HOLD POINT MENU"

5.8.39.3 "ADVANCE AGV"

5.8.39.4 "RELEASE AGV"

TE Initials/Date: 228 1/10/14/97

5.8.40 VERIFY AGV delivers OTP-COLD-MT-0X to TRU/RWM Exit Port, 107-DO-07-402B (Lift Table, 107-LT-09-201A).

SPA 2/17/98

TE Initials/Date: 228 1/10/14/97

5.8.41 SCAN OTP-COLD-MT-07 at TRU/RWM Exit Port, 107-DO-07-402B (Lift Table, 107-LT-09-201A).

SPA 2/17/98

TE Initials/Date: 228 1/10/15/97

5.8.42 VERIFY AGV delivers OTP-COLD-MT-03 to the Airlock Drum Transfer Conveyor, 107-CV-09-201B.

TE Initials/Date: 228 1/10/14/97

5.8.43 REQUEST RCT to survey OTP-COLD-MT-03 (on Airlock Drum Transfer Conveyor, 107-CV-09-201B) for contamination and enter beta-gamma dose rate and seal number on DMS Screen DMSS0348. 3A3 SPA 2/17/98

TE Initials/Date: 228 1/10/15/97SEE
EXCEPTION
#49SPA
2/24/98

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SEE
EXCEPTION#41 SPA
2/10/98

- 5.8.44 VERIFY weight percents have been calculated for hazardous components using Table VI.6.

Computer Engineer Initials/Date: SD 1/2/98SEE
EXCEPTION#40, 41, 43
SPA
2/10/98

- 5.8.45 TRANSFER OTP-COLD-MT-03 through the Airlock to the NDE/NDA Area per WRP1-OP-0503, MOVE WASTE DRUMS THROUGHOUT THE WRAP FACILITY.

TE Initials/Date: SP 1/2/98SEE
EXCEPTION#23
SPA
2/10/98

- 5.8.46 VERIFY OTP-COLD-MT-03 is delivered to the NDE/NDA Drum Storage Carousel, 104-CV-09-102.

TE Initials/Date: SP 1/2/98

- 5.8.47 VERIFY RTAP Display for OTP-COLD-MT-03 on NDE/NDA Carousel Drum Table "NDE" queue.

Computer Engineer Initials/Date: SP 1/2/98

- 5.8.48 RUN script to simulate OTP-COLD-MT-04 filled with TRU waste using Table VII.5.

Computer Engineer Initials/Date: SP 1/2/98

- 5.8.49 PRESS the "DRUM READY FOR PICKUP" button on OIU-12-106B, Port 107-DO-07-402X Menu, for Drum OTP-COLD-MT-04.

B SPA
2/10/98TE Initials/Date: SP 1/2/98

- 5.8.50 VERIFY Process Area AGV performs the following:

5.8.50.1 Picks up Empty One Trip Drum OTP-COLD-MT-08 at the Empty Drum Staging Conveyor, 107-CV-09-204.

5.8.50.2 Picks up OTP-COLD-MT-04 at TRU/RWM Exit Port, 107-DO-07-402X (Lift Table, 107-LT-09-201B) SPA 2/10/98

5.8.50.3 Proceeds to AGV Hold Point.

SPA
2/10/98TE Initials/Date: SP 1/2/98

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- 5.8.51 WHEN AGV Reaches AGV Hold Point,
THEN SELECT on OIU-12-104A in order,

5.8.51.1 "MAIN MENU"
5.8.51.2 "ENTRY HOLD POINT MENU"
5.8.51.3 "ADVANCE AGV"
5.8.51.4 "RELEASE AGV"

TE Initials/Date: 228 1/10/14/92

SHA 2/17/98

- 5.8.52 VERIFY AGV delivers OTP-COLD-MT-⁸⁵08 to TRU/RWM Exit Port,
107-DO-07-402A (Lift Table, 107-LT-09-201B). ^{SHA 2/17/98}

B SHA 2/17/98

TE Initials/Date: 228 1/10/14/92

- 5.8.53 SCAN OTP-COLD-MT-⁰⁵08 at TRU/RWM Exit Port, 107-DO-07-402A (Lift
Table, 107-LT-09-201B) ^{SHA 2/17/98}

A SHA 2/17/98

TE Initials/Date: 228 1/10/15/92

- 5.8.54 VERIFY AGV delivers OTP-COLD-MT-04 to the Airlock Drum Transfer
Conveyor, 107-CV-09-201B.

TE Initials/Date: 228 1/10/14/92

- 5.8.55 REQUEST RCT to survey OTP-COLD-MT-04 (on Airlock Drum Transfer
Conveyor, 107-CV-09-201B) for contamination and enter beta-gamma
dose rate and seal number on DMS Screen DMSS0343. ^{SHA 2/17/98}

TE Initials/Date: 228 1/2/20/98

- 5.8.56 VERIFY DMS Data for OTP-COLD-MT-04 using Table VII.6.

Computer Engineer Initials/Date: 228 1/10/20/92

- 5.8.57 TRANSFER OTP-COLD-MT-04 through the Airlock to the NDE/NDA Area
per WRP1-OP-0503, MOVE WASTE DRUMS THROUGHOUT THE WRAP FACILITY.

TE Initials/Date: 228 1/10/20/92

- 5.8.58 VERIFY OTP-COLD-MT-04 is delivered to the NDE/NDA Drum Storage
Carousel, 104-CV-09-102.

TE Initials/Date: 228 1/2/20/98

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SEE
EXCEPTION
#23
SA
12/20/88

- 5.8.59 VERIFY RTAP Display for OTP-COLD-MT-04 on NDE/NDA Carousel Drum Table "NDE" queue.

Computer Engineer Initials/Date: RS 12/20/88

- 5.8.60 PRESS the "EXAM COMPLETE" button on the NDE control console for the vault containing OTP-COLD-MT-01, THEN VERIFY the following:

- 5.8.60.1 OTP-COLD-MT-01 exits the NDE Vault.
5.8.60.2 The AGV picks up OTP-COLD-MT-01 from the NDE Vault Transfer Conveyor.
5.8.60.3 The AGV delivers OTP-COLD-MT-01 to a PAN Vault.

TE Initials/Date: RS 12/20/88

SEE
EXCEPTION
#25
SA
12/20/88

- 5.8.61 VERIFY OTP-COLD-MT-01 enters a PAN Vault and the Shield Door closes.

TE Initials/Date: RS 12/20/88

- 5.8.62 CONDUCT NDA Examination per WRP1-OP-0903, DRUM NON-DESTRUCTIVE ASSAY (NDA) AUTOMATIC OPERATION.

TE Initials/Date: RS 12/20/88

- 5.8.63 VERIFY RTAP shows OTP-COLD-MT-01 is in the correct GEA vault when delivered by the AGV.

TE Initials/Date: RS 12/20/88

ATTACHMENT 4 - BALANCE OF PLANT COLD RUN TEST PLAN

5.8.64 VERIFY the following:

- 5.8.64.1 AGV delivers OTP-COLD-MT-03 to an NDE vault.
- 5.8.64.2 Transfer Conveyor positions drum.
- 5.8.64.3 Drum is transferred to the vault.
- 5.8.64.4 RTAP shows correct drum PIN and route.

TE Initials/Date: MP 12/20/66

5.8.65 VERIFY OTP-COLD-MT-03 is removed from RTAP NDE/NDA Carousel Drum Table "NDE" queue.

Computer Engineer Initials/Date: MP 12/20/66

5.8.66 WHEN the NDA Operation for OTP-COLD-MT-01 is completed, VERIFY the AGV picks up OTP-COLD-MT-01 and delivers it to the Drum Discharge Conveyor, 101-CV-05-102.

TE Initials/Date: MP 12/20/66

5.8.67 INDEX and SCAN OTP-COLD-MT-01 at Drum Discharge Conveyor Weight Scale.

Computer Engineer Initials/Date: MP 12/20/66

5.8.68 VERIFY DMS Data for OTP-COLD-MT-01 using Table IV.7.

Computer Engineer Initials/Date: MP 11/16/77

5.8.69 STORE OTP-COLD-MT-01 in ASRS from the Drum Discharge Conveyor, 101-CV-05-102 per WRP1-OP-0506, OPERATION OF THE ASRS, section titled, "Drum Storage from Pallet Stand".

TE Initials/Date: MP 12/20/66

5.8.70 PRESS the "EXAM COMPLETE" button on the NDE control console for the vault containing OTP-COLD-MT-02, THEN VERIFY the following:

- 5.8.70.1 OTP-COLD-MT-02 exits the NDE Vault.
- 5.8.70.2 The AGV picks up OTP-COLD-MT-02 from the NDE Vault Transfer Conveyor.
- 5.8.70.3 The AGV delivers OTP-COLD-MT-02 to an NDA Vault.

TE Initials/Date: MP 12/20/66

SEE
EXCEPTION
#25
SPA
2/20/98

SEE
EXCEPTION
#42
SPA
2/20/98

SEE
EXCEPTION
#26
SPA
2/20/98

SEE
EXCEPTION
#25
SPA
2/20/98

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- 5.8.71 WHEN OTP-COLD-MT-02 exits GEA Vault,
THEN SIMULATE Criticality Limit Exceeded Alarm from SIE and SET.
PuFGE Value to Null.

Computer Engineer Initials/Date: MD 12/20/98

- 5.8.72 VERIFY the following:

- 5.8.72.1 AGV delivers OTP-COLD-MT-04 to an NDE vault.
5.8.72.2 Transfer Conveyor positions drum.
5.8.72.3 Drum is transferred to the vault.
5.8.72.4 RTAP shows correct drum PIN and route.

TE Initials/Date: MD 12/20/98

- 5.8.73 VERIFY RTAP NDE/NDA Carousel Drum Table "NDE" queue is empty.

Computer Engineer Initials/Date: MD 12/20/98

- 5.8.74 VERIFY in the following step, (Step 5.8.75) that No Pu FGE Val
Alarm is generated on DMS for OTP-COLD-MT-02.

Computer Engineer Initials/Date: MD 12/20/98

- 5.8.75 WHEN the NDA Operation for OTP-COLD-MT-02 is completed,
VERIFY the AGV picks up OTP-COLD-MT-02 and delivers it to the
Drum Discharge Conveyor, 101-CV-05-102.

TE Initials/Date: MD 12/20/98

- 5.8.76 VERIFY DMS Data for OTP-COLD-MT-02 using Table V.7.

Computer Engineer Initials/Date: MD 12/20/98

- 5.8.77 STORE OTP-COLD-MT-02 in ASRS from the Drum Discharge Conveyor,
101-CV-05-102 per WRP1-OP-0506, OPERATION OF THE ASRS, section
titled, "Drum Storage from Pallet Stand".

TE Initials/Date: MD 12/20/98

ATTACHMENT 4 - BALANCE OF PLANT COLD RUN TEST PLAN

- 5.8.78 COMPLETE NDE Examination on OTP-COLD-MT-03 per WRP1-OP-0908, OPERATION OF THE DRUM NONDESTRUCTIVE EXAMINATION SYSTEM.

TE Initials/Date: HP / 12/20/98

- 5.8.79 WHEN WRP1-OP-0908 directs the Radiographer to press "EXAM COMPLETE" button on the control console for the vault containing OTP-COLD-MT-03, THEN VERIFY the following:

5.8.79.1 OTP-COLD-MT-03 exits the NDE Vault.

5.8.79.2 The AGV picks up OTP-COLD-MT-03 from the NDE Vault Transfer Conveyor.

5.8.79.3 The AGV delivers OTP-COLD-MT-03 to a PAN Vault.

TE Initials/Date: HP / 12/20/98

- 5.8.80 VERIFY OTP-COLD-MT-03 enters a PAN Vault and the Shield Door closes.

TE Initials/Date: HP / 12/20/98

- 5.8.81 CONDUCT NDA Examination per WRP1-OP-0903, DRUM NON-DESTRUCTIVE ASSAY (NDA) AUTOMATIC OPERATION.

TE Initials/Date: HP / 12/20/98

- 5.8.82 VERIFY RTAP shows OTP-COLD-MT-03 is in the correct GEA vault when delivered by the AGV.

TE Initials/Date: HP / 12/20/98

SEE
EXCEPTION
25
NA
2/20/98

ATTACHMENT 4 - BALANCE OF PLANT COLD RUN TEST PLAN

SEE
EXCEPTION
25

- 5.8.83 WHEN the NDA Operation for OTP-COLD-MT-03 is completed, VERIFY the AGV picks up OTP-COLD-MT-03 and delivers it to the Drum Discharge Conveyor, 101-CV-05-102.

TE Initials/Date: RD 12/20/98

- 5.8.84 SCAN OTP-COLD-MT-03 at Drum Discharge Conveyor Weight Scale.

TE Initials/Date: RD 12/20/98

- 5.8.85 VERIFY DMS data after OTP-COLD-MT-03 is weighed, using Table VI.7.

Computer Engineer Initials/Date: RD 12/20/98SEE
EXCEPTION
26

- 5.8.86 STORE OTP-COLD-MT-03 in ASRS from the Drum Discharge Conveyor, 101-CV-05-102 per WRP1-OP-0506, OPERATION OF THE ASRS, section titled, "Drum Storage from Pallet Stand".

TE Initials/Date: RD 12/20/98

- 5.8.87 COMPLETE NDE Examination on OTP-COLD-MT-04 per WRP1-OP-0908, OPERATION OF THE DRUM NONDESTRUCTIVE EXAMINATION SYSTEM.

TE Initials/Date: RD 12/20/98

- 5.8.88 WHEN WRP1-OP-0908 directs the Radiographer to press "EXAM COMPLETE" button on the control console for the vault containing OTP-COLD-MT-04, THEN VERIFY the following:

5.8.88.1 OTP-COLD-MT-04 exits the NDE Vault.

5.8.88.2 The AGV picks up OTP-COLD-MT-04 from the NDE Vault Transfer Conveyor.

5.8.88.3 The AGV delivers OTP-COLD-MT-04 to a PAN Vault.

TE Initials/Date: RD 12/20/98

- 5.8.89 VERIFY OTP-COLD-MT-04 enters a PAN Vault and the Shield Door closes.

TE Initials/Date: RD 12/20/98SEE
EXCEPTION
25

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- 5.8.90 CONDUCT NDA Examination per WRP1-OP-0903, DRUM NON-DESTRUCTIVE ASSAY (NDA) AUTOMATIC OPERATION.

TE Initials/Date: RP 12/20/88

- 5.8.91 VERIFY RTAP shows OTP-COLD-MT-04 is in the correct GEA vault when delivered by the AGV.

TE Initials/Date: RP 12/20/88

- 5.8.92 WHEN the NDA Operation for OTP-COLD-MT-04 is completed, VERIFY the AGV picks up OTP-COLD-MT-04 and delivers it to the Drum Discharge Conveyor, 101-CV-05-102.

TE Initials/Date: RP 12/20/88

- 5.8.93 VERIFY DMS data after OTP-COLD-MT-04 is weighed, using Table VII.7.

Computer Engineer Initials/Date: RP 12/20/88

- 5.8.94 STORE OTP-COLD-MT-04 in ASRS from the Drum Discharge Conveyor, 101-CV-05-102 per WRP1-OP-0506, OPERATION OF THE ASRS, section titled, "Drum Storage from Pallet Stand".

TE Initials/Date: RP 12/20/88

- NOTE - OTP-COLD-MT-10 at this point in the test is at TRU Compacted Empty Drum Loadout Port, 107-DO-07-308 (Lift Table, 107-LT-09-203C).

- 5.8.95 RUN script to simulate OTP-COLD-MT-10 full of crushed TRU inner process drums, using Table XIII.5.

Computer Engineer Initials/Date: RP 1/10/89

- 5.8.96 PRESS the "DRUM READY FOR PICKUP" button on OIU-12-104C, Port Menu, for Drum OTP-COLD-MT-10.

TE Initials/Date: RP 1/10/89SEE
EXCEPTION
#25SEE
EXCEPTION
#26

ATTACHMENT 4 - BALANCE OF PLANT COLD RUN TEST PLAN

5.8.97 VERIFY Process Area AGV performs the following:

- 5.8.97.1 Picks up Empty One Trip Drum OTP-COLD-MT-11 at the Empty Drum Staging Conveyor, 107-CV-09-203.
- 5.8.97.2 Picks up OTP-COLD-MT-10 at TRU Compacted Empty Drum Loadout Port, 107-DO-07-308 (Lift Table, 107-LT-09-203C).
- 5.8.97.3 Proceeds to AGV Hold Point.

TE Initials/Date: mg 1/10/97

5.8.98 WHEN AGV Reaches AGV Hold Point,
THEN SELECT on OIU-12-104A in order,

- 5.8.98.1 "MAIN MENU"
- 5.8.98.2 "ENTRY HOLD POINT MENU"
- 5.8.98.3 "ADVANCE AGV"
- 5.8.98.4 "RELEASE AGV"

TE Initials/Date: mg 1/10/97

5.8.99 VERIFY AGV delivers OTP-COLD-MT-11 to TRU Compacted Empty Drum Loadout Port, 107-DO-07-308 (Lift Table, 107-LT-09-203C).

TE Initials/Date: mg 1/10/97

5.8.100 VERIFY AGV delivers OTP-COLD-MT-10 to the Airlock Drum Transfer Conveyor, 107-CV-09-201B.

TE Initials/Date: mg 1/10/97

5.8.101 REQUEST RCT to survey OTP-COLD-MT-10 (on Airlock Drum Transfer Conveyor, 107-CV-09-201B) for contamination.

TE Initials/Date: mg 1/10/97

5.8.102 VERIFY DMS Data for OTP-COLD-MT-10 using Table XIII.6.

Computer Engineer Initials/Date: mg 1/10/97

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52

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- 5.8.103 TRANSFER OTP-COLD-MT-10 through the Airlock to the NDE/NDA Area per WRP1-OP-0503, MOVE WASTE DRUMS THROUGHOUT THE WRAP FACILITY.

TE Initials/Date: WSP 1/0/97

- 5.8.104 VERIFY the AGV delivers OTP-COLD-MT-10 to a PAN Vault.

TE Initials/Date: WSP 1/2/98

- 5.8.105 VERIFY OTP-COLD-MT-10 enters a PAN Vault and the Shield Door closes.

TE Initials/Date: WSP 1/2/98

- 5.8.106 CONDUCT NDA Examination per WRP1-OP-0903, DRUM NON-DESTRUCTIVE ASSAY (NDA) AUTOMATIC OPERATION.

TE Initials/Date: WSP 1/2/98

- 5.8.107 VERIFY RTAP shows OTP-COLD-MT-10 is in the correct GEA vault when delivered by the AGV.

TE Initials/Date: WSP 1/2/98

- 5.8.108 WHEN the NDA Operation for OTP-COLD-MT-10 is completed, VERIFY the AGV picks up OTP-COLD-MT-10 and delivers it to the Drum Discharge Conveyor, 101-CV-05-102.

TE Initials/Date: WSP 1/2/98

- 5.8.109 SCAN OTP-COLD-MT-10 at Drum Discharge Conveyor Weight Scale.

TE Initials/Date: WSP 1/11/97

- 5.8.110 VERIFY DMS data after OTP-COLD-MT-10 is weighed, using Table XIII.7.

Computer Engineer Initials/Date: WSP 1/11/97SEE
EXCEPTION
25

ATTACHMENT 4 - BALANCE OF PLANT COLD RUN TEST PLAN

SEE
EXCEPTION
26

5.8.111

STORE OTP-COLD-MT-10 in ASRS from the Drum Discharge Conveyor, 101-CV-05-102 per WRP1-OP-0506, OPERATION OF THE ASRS, section titled, "Drum Storage from Pallet Stand".

TE Initials/Date: DB 12/20/98

ATTACHMENT 4 - BALANCE OF PLANT COLD RUN TEST PLAN

5.9 TRU/RWM TRANSFER DRUM OPERATIONS

NOTE - The Test TRU Transfer Drum, OTP-COLD-TD-01 starts the Test in the RWM Drum Storage Carousel, 107-CV-09-202.

SEE EXCEPTION
19, 22, 27

- 5.9.1 TRANSFER OTP-COLD-TD-01, TRU Transfer Drum, to TRU Transfer Port 107-DO-07-305, Lift Table 107-LT-09-203B, using the RTAP Buffer Storage Carousel Screen.

~~*** 4/11/97~~ Computer Engineer Initials/Date: 22P 1/10/2/97
~~SCAN LOCATION, Drum PIN, END, YES. FOR TD-01.~~ SPA 1/10/2/97

- 5.9.2 RUN script to simulate filling OTP-COLD-TD-01, TRU Transfer Drum with packets, using Table XXXV.2.

Computer Engineer Initials/Date: 22P 1/10/2/97

SEE
EXCEPTION
28

- 5.9.3 TRANSFER OTP-COLD-TD-01, TRU Transfer Drum, to RWM Drum Storage Carousel, 107-CV-09-202, using the RTAP Buffer Storage Carousel Screen.

Computer Engineer Initials/Date: 22P 1/2/2/97

- 5.9.4 VERIFY DMS Alarm, "Pu FGE Value Null" is received for one of the packets associated with OTP-COLD-TD-01, when it arrives at the RWM Buffer Storage Carousel.

Computer Engineer Initials/Date: 22P 1/10/8/97

SEE
EXCEPTION
30

- 5.9.5 TRANSFER OTP-COLD-TD-01, TRU Transfer Drum, to TRU/RWM Transfer Port 107-DO-07-401, Lift Table 107-LT-09-201C, (for simulated sampling) using the RTAP Buffer Storage Carousel Screen.

Computer Engineer Initials/Date: 22P 1/10/8/97

SEE
EXCEPTION
29

- 5.9.6 VERIFY DMS Alarm, "Pu FGE Value Null" is received for one of the packets associated with OTP-COLD-TD-01, when it arrives at the TRU/RWM Transfer Port 107-DO-07-401.

Computer Engineer Initials/Date: 22P 1/10/8/97

- 5.9.7 RUN DMS script to simulate repackaging using Table XXXV.5.

Computer Engineer Initials/Date: 22P 1/10/8/97

ATTACHMENT 4 - BALANCE OF PLANT COLD RUN TEST PLAN

- 5.9.8 TRANSFER OTP-COLD-TD-01, TRU Transfer Drum, to RWM Storage Carousel, 107-CV-09-202, using the RTAP Buffer Storage Carousel Screen.

Computer Engineer Initials/Date: MSD 1/10/97

- 5.9.9 CHANGE RADMAT ID to "T" while drum is in RWM Drum Storage Carousel to simulate drum coming from TRU Glovebox.

Computer Engineer Initials/Date: MSD 1/10/97

- 5.9.10 TRANSFER OTP-COLD-TD-01, TRU Transfer Drum, to TRU/RWM Transfer Port 107-DO-07-401, Lift Table 107-LT-09-201C, (for simulated Treatment) using the RTAP Buffer Storage Carousel Screen.

Computer Engineer Initials/Date: MSD 1/12/97

- 5.9.11 ~~VERIFY DMS Alarm, "Pu FGE Limit Exceeded" when OTP-COLD-TD-01, arrives at the TRU/RWM Transfer Port 107-DO-07-401.~~

~~Computer Engineer Initials/Date: MSD 1/12/97~~

SEE EXCEPTION # 34, 36
DISREGARD NOTE. STEP WAS COMPLETED
NOT SUPPOSED TO TEST HERE. CAROUSEL IS IN SAME MBA AS TRU RWM GB.
MSD 2/17/98

- 5.9.12 RUN script to simulate emptying OTP-COLD-TD-01 using Table XXXV.8.

Computer Engineer Initials/Date: MSD 1/10/97

- 5.9.13 TRANSFER OTP-COLD-TD-01, TRU Transfer Drum, to RWM Drum Storage Carousel, 107-CV-09-202, using the RTAP Buffer Storage Carousel Screen.

Computer Engineer Initials/Date: MSD 1/12/97

SEE EXCEPTIONS 32, 33
5.9.11.1 VERIFY PCS SENDS ABORT MESSAGES TO AGV CS, ASRS, PAN A, PAN B, GEA A, GEA B, AND BWAS.
MSD 2/17/98

CE MSD DATE 2/10/98

ATTACHMENT 4. - BALANCE OF PLANT COLD RUN TEST PLAN

5.10 LLW/RWM TRANSFER DRUM OPERATIONS

NOTE - LLW Test Transfer Drum, OTP-COLD-TD-02 starts the Test in the RWM Drum Storage Carousel, 107-CV-09-202.

- 5.10.1 TRANSFER OTP-COLD-TD-02, LLW Transfer Drum, to LLW Transfer Port 107-DO-07-105, Lift Table 107-LT-09-203A, using the RTAP Buffer Storage Carousel Screen.

Computer Engineer Initials/Date: WJH 11/13/97

RA 2111ab

SCAN LOCATION, DRUM PIN, END, YES FOR TD-02

WJH 11/13/97

- 5.10.2 RUN script to simulate filling OTP-COLD-TD-02, LLW Transfer Drum with packets, using Table XXXVI.2.

Computer Engineer Initials/Date: WJH 11/13/97

- 5.10.3 TRANSFER OTP-COLD-TD-02, LLW Transfer Drum, to RWM Drum Storage Carousel, 107-CV-09-202, using the RTAP Buffer Storage Carousel Screen.

Computer Engineer Initials/Date: WJH 11/14/97

- 5.10.4 TRANSFER OTP-COLD-TD-02, LLW Transfer Drum, to LLW/RWM Transfer Port 107-DO-07-201, Lift Table 107-LT-09-201F, (for simulated Sampling) using the RTAP Buffer Storage Carousel Screen.

*SEE
EXCEPTION
#30,31*

Computer Engineer Initials/Date: WJH 11/17/97

- 5.10.5 RUN DMS script to simulate repackaging Table XXXVI.5.

Computer Engineer Initials/Date: WJH 11/19/97

- 5.10.6 TRANSFER OTP-COLD-TD-02, LLW Transfer Drum, to RWM Drum Storage Carousel, 107-CV-09-202, using the RTAP Buffer Storage Carousel Screen.

Computer Engineer Initials/Date: WJH 11/19/97

- 5.10.7 TRANSFER OTP-COLD-TD-02, LLW Transfer Drum, to LLW/RWM Transfer Port 107-DO-07-201, Lift Table 107-LT-09-201F, (for simulated Treatment) using the RTAP Buffer Storage Carousel Screen.

Computer Engineer Initials/Date: WJH 11/19/97

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ATTACHMENT 4 - BALANCE OF PLANT COLD RUN TEST PLAN

- 5.10.8 RUN script to simulate emptying OTP-COLD-TD-02. using Table XXXVI.8

Computer Engineer Initials/Date: BP 1 10/9/97

- 5.10.9 TRANSFER OTP-COLD-TD-02, LLW Transfer Drum, to RWM Drum Storage Carousel, 107-CV-09-202, using the RTAP Buffer Storage Carousel Screen.

Computer Engineer Initials/Date: BP 1 10/9/97

ATTACHMENT 4 - BALANCE OF PLANT COLD RUN TEST PLAN

5.11 WASTE DRUM SHIPMENT

- 5.11.1 SHIP the following drums per WRP1-OP-0502, RECEIVE, STORE AND SHIP WASTE CONTAINERS, section titled, Ship Waste Drums:

DRUM	STATUS (simulated)
5.11.1.1 OTP-COLD-MT-01	55 Gallon One Trip Drum newly filled with TRU waste.
5.11.1.2 OTP-COLD-MT-02	55 Gallon One Trip Drum newly filled with TRU waste.
5.11.1.3 OTP-COLD-MT-03	55 Gallon One Trip Drum newly filled with TRU waste.
5.11.1.4 OTP-COLD-MT-04	55 Gallon One Trip Drum newly filled with TRU waste.
5.11.1.5 OTP-COLD-MT-10	85 Gallon Drath and Schrader Drum, newly filled with crushed TRU Pucks from TRU Compacted Drum Loadout Port.
5.11.1.6 OTP-CRL-PO-001	85 Gallon Entry Exit Drum, newly filled from LLW Exit Port.
5.11.1.7 OTP-CRL-PO-002	85 Gallon Entry Exit Drum, from LLW/RWM Exit Port.
5.11.1.8 OTP-CRL-PO-003	85 Gallon Entry Exit Drum, newly filled from LLW Exit Port.

TE Initials/Date: DP 12/20/98

- 5.11.2 VERIFY DMS data using the following Tables:

- IV.9
- V.9
- VI.9
- VII.9
- VIII.9
- XX.9
- XXII.9
- XXIV.9

Computer Engineer Initials/Date: DP 12/20/98

ATTACHMENT 4 - BALANCE OF PLANT COLD RUN TEST PLAN

5.12 EMPTY DRUM SHIPMENT

5.12.1 SHIP the following drums per WRP1-OP-0502, RECEIVE, STORE AND SHIP WASTE CONTAINERS, section titled, Ship Waste Drums:

	DRUM	STATUS (simulated)
5.12.1.1	OTP-CRL-PO-004	85 Gallon Entry Exit Drum (uncontaminated)
5.12.1.2	OTP-CRT-PO-004	85 Gallon Entry Exit Drum (uncontaminated)

TE Initials/Date: _____ / _____

5.12.2 VERIFY DMS data using the following Tables:

- XXVI.6
- XXXIV.6

Computer Engineer Initials/Date: _____ / _____

SEE
EXCEPTION
#55

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INITIALIZATION STEPS

ATTACHMENT 5 - COLD RUN INITIALIZATION
WERE COMPLETED ON THE REVO TEST DOCUMENT. SPA 2/18/98

INITIALIZATION FOR AREAS 1 AND 2

STEP	DESCRIPTION	INIT.	DATE
1	Run script to initialize SWITS data.		
2	Run script to initialize WRAPTEST database		
3	Verify that DMSCOM is up and connected to DMS test database.		
4	Verify that all resources required for the test are available.		
5	Verify that AGVCS queue is set up as required, both vehicles are on-line, and any existing moves on roller decks are cleared.		
6	Verify that SIE is up and status is IDLE.		
7	Verify that area 2 NDE vaults being used are up and available.		
8	Verify that GEA units being used are up and available.		
9	Verify that PAN units being used are up and available.		
10	Verify that all area 1/2 conveyors are in remote mode.		
11	Verify that all area 3 lift tables are at the proper height and AGV/PANEL switch is set to AGV and M-O-N switch is set to NORMAL as appropriate.		
12	Verify that all AGV pathways are clear of obstructions.		
13	Verify that the NDE/NDA carousel is available and has the two QC drums.		
14	Initialize QC data in SIE by simulating drum location message at N NCRSL.		
15	Verify that the two background drums are on the background conveyors.		
16	Verify that RTAP shows no drums on any area 1 conveyors.		
17	Verify that RTAP shows no drums in any NDA vault being used.		
18	Verify that RTAP shows no drums on either empty drum staging conveyor.		
19	Verify in PLC that counters for empty drum staging conveyor are initialized.		
20	Verify that RTAP shows only the two QC drums in the NDE/NDA BSC drum table and QC check is not in progress.		
21	Verify that the PLC counters for the discharge conveyor are correct.		

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ATTACHMENT 5 - COLD RUN INITIALIZATION

INITIALIZATION FOR AREAS 1 AND 2			
STEP	DESCRIPTION	INIT.	DATE
22	Verify that the PLC counters for the float table are initialized.		
23	Verify that the PLC counters for the receiving table are initialized.		
24	Verify that the PLC counters for the shipping dock are initialized and the table is empty.		
25	Verify that the PLC counters for the received table are initialized.		
26	Verify that RTAP indicates background checks are not in progress.		
27	Verify that the PLC counters for the empty drum shipping area are set and the table is empty.		
28	Verify that the PLC counters for the empty drum storage area are set and the table is empty.		
29	Verify in RTAP that receiving table is empty.		
30	Verify in RTAP that shipping pick list table is empty.		
31	Verify that empty drum shipping area is empty.		
32	Verify that empty drum storage area is empty.		
33	Verify DMS data for QC and background drums by comparing data against Table II.		
END			

INITIALIZATION REQUIRED FOR AREA 3 ONLY			
STEP	DESCRIPTION	DATA	NETCOM
	Verify that the RWM BSC is available.		
	Verify that RTAP shows only the two transfer drums on the RWM BSC drum table.		
	Verify that the PLC counters for queues in RWM BSC are initialized.		
END			

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ATTACHMENT 6 - DATA TABLES

COLD RUN DESIGN DESCRIPTION

Table I. Cold run scenarios by drum PIN.

DRUM PIN	DESCRIPTION OF SCENARIO
OTP-COLD-MT-01	Empty 55 gallon one trip. Receive drum and set route to 4A. Load onto empty drum input conveyor and send to empty drum staging conveyor 204. Transfer drum from staging conveyor to lift table 202D. Run script to simulate drum being filled with waste so that when it hits photo eye all data is complete. Drum completes normal processing for route 101 through airlock to NDE. Do not release from NDE until two product drums are diverted to NDE/NDA BSC. Continue normal processing through PAN, GEA, Discharge, and ASRS. Complete processed drum data review and create shipping pick list. Create shipping papers, drum is shipped.
OTP-COLD-MT-02	Empty 55 gallon one trip. Receive drum and set route to 4A. Load onto empty drum input conveyor and send to empty drum staging conveyor 204. Transfer drum from staging conveyor to lift table 202E. Run script to simulate drum being filled with waste so that when it hits photo eye all data is complete. Drum completes processing for route 101 through NDE, PAN, GEA, Discharge, and ASRS. Simulate criticality limit exceeded alarm from SIE when drum exits GEA. Stop drum after leaving GEA to null the Pu FGE value and then release. Alarm should be generated for no Pu FGE value for product drum at discharge conveyor. Drum is retrieved from ASRS and shipped.
OTP-COLD-MT-03	Empty 55 gallon one trip. Receive drum and set route to 4A. Load onto empty drum input conveyor and send to empty drum staging conveyor 204. Transfer drum from staging conveyor to lift table 201A. Run script to simulate drum being filled with waste including addition of hazardous waste. Drum exits with normal route 101 to NDE, PAN and GEA, and discharge. Verify at airlock that weight percents have been calculated for hazardous components. Drum is retrieved from ASRS and shipped.
OTP-COLD-MT-04	Empty 55 gallon one trip. Receive drum and set route to 4A. Load onto empty drum input conveyor and send to empty drum staging conveyor 204. Transfer drum from staging conveyor to lift table 201B. Run script to simulate drum being filled with waste so that when it hits photo eye all data is complete. Drum completes normal processing for route 101 through NDE, PAN, GEA, Discharge, and ASRS. Drum is retrieved from ASRS and shipped.

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DRUM PIN	DESCRIPTION OF SCENARIO
OTP-COLD-MT-05	<p>Empty 55 gallon one trip. Receive drum and set route to 4A. Load onto empty drum input conveyor and send to empty drum staging conveyor 204. When an empty is removed from lift table 202D, 202E, 201A, or 201B the following scenario should be completed:</p> <ol style="list-style-type: none"> 1. pick up empty at conveyor 203. 2. Pick up full waste drum and move both drums to AGV hold point. 3. Release AGV from hold point using OIU 104A 'ENTRY HOLD POINT' menu and 'RELEASE AGV' button. 4. Drop off empty drum at lift table. 5. Drop off full waste drum at airlock.
OTP-COLD-MT-06	<p>Empty 55 gallon one trip. Receive drum and set route to 4A. Load onto empty drum input conveyor and send to empty drum staging conveyor 204. When an empty is removed from lift table 202D, 202E, 201A, or 201B the following scenario should be completed:</p> <ol style="list-style-type: none"> 1. pick up empty at conveyor 203. 2. Pick up full waste drum and move both drums to AGV hold point. 3. Release AGV from hold point using OIU 104A 'ENTRY HOLD POINT' menu and 'RELEASE AGV' button. 4. Drop off empty drum at lift table. 5. Drop off full waste drum at airlock.
OTP-COLD-MT-07	<p>Empty 55 gallon one trip. Receive drum and set route to 4A. Load onto empty drum input conveyor and send to empty drum staging conveyor 204. When an empty is removed from lift table 202D, 202E, 201A, or 201B the following scenario should be completed:</p> <ol style="list-style-type: none"> 1. pick up empty at conveyor 203. 2. Pick up full waste drum and move both drums to AGV hold point. 3. Release AGV from hold point using OIU 104A 'ENTRY HOLD POINT' menu and 'RELEASE AGV' button. 4. Drop off empty drum at lift table. 5. Drop off full waste drum at airlock.

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ATTACHMENT 6 - DATA TABLES

DRUM PIN	DESCRIPTION OF SCENARIO
OTP-COLD-MT-08	Empty 55 gallon one trip. Receive drum and set route to 4A. Load onto empty drum input conveyor and send to empty drum staging conveyor 204. When an empty is removed from lift table 202D, 202E, 201A, or 201B the following scenario should be completed: <ol style="list-style-type: none"> pick up empty at conveyor 203. Pick up full waste drum and move both drums to AGV hold point. Release AGV from hold point using OIU 104A 'ENTRY HOLD POINT' menu and 'RELEASE AGV' button. Drop off empty drum at lift table. Drop off full waste drum at airlock.
OTP-COLD-MT-09	Empty 55 gallon E/E drum. Receive drum and set route to 6A. Load onto empty drum input conveyor and send to LLW RWM exit 201E. Run script to simulate filling with compliant waste and transfer the drum to LLW entry 202A.
OTP-COLD-MT-10	Empty 85 gallon D&S. Receive drum and set route to 5A. Initial drum data will have a null tare weight to show that tare weight is filled in at receiving. Load onto the FRONT of the empty infeed by reversing the conveyor and scanning the drum PIN. Drum will be delivered to empty drum staging conveyor 203C.
OTP-COLD-MT-11	Empty 85 gallon D&S. Receive drum and set route to 5A. Load onto empty drum input conveyor and send to empty drum staging conveyor 203C. This drum should replace drum on lift table 203C when it is removed.
OTP-COLD-WV-01	55 gallon drum for verification via route 9. Receive and place directly on infeed conveyor. NDE analysis only, verification data review, ship directly from discharge conveyor. Package status is "A" so verification record should be sent to SWITS.
OTP-COLD-WV-02	85 gallon drum for verification via route 9. Receive and place directly on infeed conveyor. NDE analysis only, verification data review, ship directly from discharge conveyor. Package status is "A" so verification record should be sent to SWITS.
OTP-COLD-WV-03	55 gallon drum for verification via route 1. Receive and store in ASRS. NDE and NDA analysis and store back in ASRS. Perform verification data review, verification NDA data review. Retrieve from ASRS and ship. Package status is "T" so verification record should NOT be created.

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DRUM PIN	DESCRIPTION OF SCENARIO
OTP-COLD-WV-04	85 gallon drum for verification via route 1. Receive and store in ASRS. NDE and NDA analysis and store back in ASRS. Perform verification data review, verification NDA data review. Retrieve from ASRS and ship. Package status is "T" so verification record should NOT be created.
OTP-CRL-PI-001	55 gallon LLW drum for processing at LLW entry in an 85 gal overpack. Receive and store in ASRS. Initial drum data will have a null tare weight to show that tare weight is filled in at receiving. Retrieve and process through NDE and NDA and directly to lift table 202A. Hold there until RWM BSC queue is full and one drum is sent to NDE/NDA carousel. Run script to simulate drum being processed in GB.
OTP-CRL-PO-001	85 gallon overpack for OTP-CRL-PI-001. Initial drum data will have a null tare weight to show that tare weight is filled in at receiving for outer container. Set contaminated flag to 'Y' and verify empty drum gets sent directly to lift table 202C. Run script to simulate drum being processed in GB. Leave at lift table 202C until one more contaminated overpack drums have been sent to RWM carousel 'LLW GEN EXIT' queue. Drum exits with normal route 102 to PAN, GEA, and discharge. Return to ASRS. Complete data review, shipping papers, and ship.
OTP-CRL-PI-002	55 gallon LLW drum for processing at LLW entry in an 85 gal overpack. Receive and store in ASRS. Run script to set Pu FGE value to 200 to set off alarm for entering area 3. Retrieve and process through NDE and NDA with drum OTP-CRL-PI-001 already at LLW entry so this drum should be diverted to RWM BSC and entered into 'LLW ENTRY GB' queue. When OTP-CRL-PI-001 is removed from lift table 202A this drum should get automatically sent to lift table 202A.
OTP-CRL-PO-002	85 gallon overpack for OTP-CRL-PI-002. Set contaminated flag to 'Y' and verify empty drum gets sent directly to lift table 201D. Leave at lift table 201D until one more contaminated overpack drums have been sent to RWM carousel. Run script to simulate drum being processed in GB including addition of hazardous waste. Drum exits with normal route 101 to NDE, PAN and GEA, and discharge. Verify at airlock that weight percents have been calculated for hazardous components. Return to ASRS. Complete data review, shipping papers, and ship.

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DRUM PIN	DESCRIPTION OF SCENARIO
OTP-CRL-PI-003	55 gallon LLW drum for processing at LLW entry in an 85 gal overpack. Receive and store in ASRS. Retrieve and process through NDE and NDA. This drum should fill the second position in RWM BSC 'LLW ENTRY GB' queue.
OTP-CRL-PO-003	85 gallon overpack for OTP-CRT-PI-003. This drum is received and transported to lift table 202A. Set contaminated flag to 'Y' and verify empty drum gets sent to RWM BSC 'LLW GEN EXIT' queue because lift table 201D and 201C are already occupied. Leave at RWM BSC until drum is removed from lift table 202C. Drum is automatically retrieved to lift table 202C when drum is removed from 202C. Run script to simulate drum being processed in GB. Drum exits with normal route 102 to PAN and GEA, and discharge. Return to ASRS. Complete data review, shipping papers, and ship.
OTP-CRL-PI-004	55 gallon LLW drum for processing at LLW entry in an 85 gal overpack. This drum should cause a facility DEC1 alarm at receipt. Receive and store in ASRS. Retrieve and process through NDE and NDA. With lift table 202A and the two 'LLW ENTRY GB' positions full in the RWM BSC this drum should get sent to the NDE/NDA BSC. When OTP-CRL-PI-003 is removed from the RWM BSC this drum should get sent to the RWM BSC automatically.
OTP-CRL-PO-004	85 gallon overpack for OTP-CRT-PI-004. Set contaminated flag to 'N' and verify empty drum gets sent directly to the discharge conveyor via route 103.
OTP-CRT-PI-001	55 gallon TRU drum for processing at TRU entry in an 85 gal overpack. Receive and store in ASRS. Retrieve and process through NDE and NDA and directly to lift table 202B. While in airlock, run script to delete Pu FGE value. This drum should set off alarms at airlock and at TRU lift table that Pu FGE value is null. Run script to set Pu FGE and rescan drum at lift table. Hold there until RWM BSC queue is full and one drum is sent to NDE/NDA BSC. Run script to simulate this drum being processed into GB. End of processing for this PIN.
OTP-CRT-PO-001	85 gallon overpack for OTP-CRT-PI-001. This drum is received and transported to lift table 202B. Set contaminated flag to 'Y' and verify empty drum gets sent directly to lift table 202C.

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DRUM PIN	DESCRIPTION OF SCENARIO
OTP-CRT-PI-002	55 gallon TRU drum for processing at TRU entry in an 85 gal overpack. Receive and store in ASRS. Retrieve and process through NDE and NDA. When drum completes NDA signal a criticality message from SIE and observe that all material movement is halted until reset. This drum should set off FGE alarm for process area when it hits the airlock. Clear alarm and allow drum to process through normally. With drum OTP-CRT-PI-001 already at TRU entry so this drum should be diverted to RWM BSC and entered into 'TRU ENTRY GB' queue. When OTP-CRT-PI-001 is removed from lift table 202B this drum should get automatically sent to lift table 202B. Read bar code at lift table and set off FGE alarm for TRU glovebox.
OTP-CRT-PO-002	85 gallon overpack for OTP-CRT-PI-002. Set contaminated flag to 'Y' and verify empty drum gets sent directly to lift table 201D.
OTP-CRT-PI-003	55 gallon TRU drum for processing at TRU entry in an 85 gal overpack. Receive and store in ASRS. Retrieve and process through NDE and NDA. Clear alarm and allow drum to process through normally. This drum should fill the second position in the RWM BSC 'TRU ENTRY GB' queue.
OTP-CRT-PO-003	85 gallon overpack for OTP-CRT-PI-003. Set contaminated flag to 'Y' and verify empty drum gets sent to RWM BSC 'LLW GEN EXIT' queue because lift table 201D and 201C are already occupied.
OTP-CRT-PI-004	Same as OTP-CRT-PI-002 except this drum will get sent to the NDE/NDA BSC because there are no available position in area 3 for a TRU entry drum. When lift table 202B is available this drum should move to RWM BSC automatically.
OTP-CRT-PO-004	85 gallon overpack for OTP-CRT-PI-004. Set contaminated flag to 'N' and verify empty drum gets sent directly to discharge conveyor via route 103.
QC-LOW	Low QC drum.
QC-HIGH	High QC drum.
BACK-1	Background drum # 1.
BACK-2	Background drum # 2.

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DRUM PIN	DESCRIPTION OF SCENARIO
OTP-COLD-TD-01	TRU transfer drum. Starts out in RWM BSC and is transferred to lift table 203B. Run script to simulate filling and return to RWM BSC. Alarm should be generated for no Pu FGE value for one of the packets in the transfer drum at RWM BSC. Send to lift table 201C for simulated sampling. Alarm should be generated for no Pu FGE value for one of the packets in the transfer drum at TRU RWM GB. Return to RWM BSC. Change RADMAT ID to "T" while drum is still in RWM BSC to simulate drum coming from TRU GB. Send to lift table 201C for simulated processing. Alarm should be generated for Pu FGE limit exceeded at TRU RWM entry. Run script to simulate emptying and transfer back to RWM BSC.
OTP-COLD-TD-02	LLW transfer drum. Starts out in RWM BSC and is transferred to lift table 203A. Run script to simulate filling and return to RWM BSC. Send to lift table 201F for simulated sampling. Return to RWM BSC. Send to lift table 201F for simulated processing. Run script to simulate emptying and transfer back to RWM BSC.
END	

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ATTACHMENT 6 - DATA TABLES

INITIAL DATA SETUP

Table II. Initial data.

INITIAL DATA FOR ALL SYSTEMS		
DMS Data	RADMAT	RADMAT_ID = F RADMAT_ALARM = F RADMAT_LIMIT = 1433 RADMAT_RAD_TOT = 10 RADMAT_UNITS = CI RADMAT_ID = T RADMAT_ALARM = F RADMAT_LIMIT = 177 RADMAT_RAD_TOT = 10 RADMAT_UNITS = FGE RADMAT_ID = R RADMAT_ALARM = F RADMAT_LIMIT = 177 RADMAT_RAD_TOT = 10 RADMAT_UNITS = FGE
QC-HIGH	WASTE	CON_PKG_ID = QC-HIGH CON_GROSS_WGT = 300 CON_TARE_WGT = 50 CON_PKG_STATUS = T
	WASTEXT	CONEXT_PKG_ID = QC-HIGH CONEXT_USE_CD = VH CONEXT_WRAP_STAT_CD = W CONEXT_FILLER_WGT = 100 CONEXT_PROFILE_ID = VERHI1 CONEXT_PROFILE_FLAG = N
	RADDETAIL	RDET_PKG_ID = QC-HIGH RDET_SWTYP_GRP = TRU RDET_ASSAY_DT = 01/01/96
	ISOQTY	RAD_PKG_ID = QC-HIGH RAD_ISO_NUM = 8 RAD_QTY = 6.67 RAD_QTY_TMU = 6.67E-2 RAD_PKG_ID = QC-HIGH RAD_ISO_NUM = 40 RAD_QTY = 8.51 RAD_QTY_TMU = 8.51E-2

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INITIAL DATA FOR ALL SYSTEMS		
		RAD_PKG_ID = QC-HIGH RAD_ISO_NUM = 31 RAD_QTY = 1.62 RAD_QTY_TMU = 1.62E-2 RAD_PKG_ID = QC-HIGH RAD_ISO_NUM = 20 RAD_QTY = 3.96E-1 RAD_QTY_TMU = 3.96E-3 RAD_PKG_ID = QC-HIGH RAD_ISO_NUM = 85 RAD_QTY = 7.16E+1 RAD_QTY_TMU = 7.16E-1 RAD_PKG_ID = QC-HIGH RAD_ISO_NUM = 100 RAD_QTY = 1.2 RAD_QTY_TMU = 1.2E-2 RAD_PKG_ID = QC-HIGH RAD_ISO_NUM = 97 RAD_QTY = 1.0E+1 RAD_QTY_TMU = 1.0E-1
QC-LOW	WASTE	CON_PKG_ID = QC-LOW CON_GROSS_WGT = 300 CON_TARE_WGT = 50 CON_PKG_STATUS = T
	WASTEXT	CONEXT_PKG_ID = QC-LOW CONEXT_USE_CD = VL CONEXT_WRAP_STAT_CD = W CONEXT_FILLER_WGT = 100 CONEXT_PROFILE_ID = VERLO1 CONEXT_PROFILE_FLAG = N
	RADDETAIL	RDET_PKG_ID = QC-LOW RDET_SWTYP_GRP = LLW RDET_ASSAY_DT = 01/01/96
	ISOQTY	RAD_PKG_ID = QC-LOW RAD_ISO_NUM = 107 RAD_QTY = 6.17E-5 RAD_QTY_TMU = 6.17E-7
		RAD_PKG_ID = QC-LOW RAD_ISO_NUM = 34 RAD_QTY = 1.45E-1 RAD_QTY_TMU = 1.45E-3

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INITIAL DATA FOR ALL SYSTEMS		
		RAD_PKG_ID = QC-LOW RAD_ISO_NUM = 109 RAD_QTY = 1.64E-4 RAD_QTY_TMU = 1.64E-6
		RAD_PKG_ID = QC-LOW RAD_ISO_NUM = 13 RAD_QTY = 6.41E+1 RAD_QTY_TMU = 6.41E-1
		RAD_PKG_ID = QC-LOW RAD_ISO_NUM = 7 RAD_QTY = 2.515E+1 RAD_QTY_TMU = 2.515E-1
		RAD_PKG_ID = QC-LOW RAD_ISO_NUM = 100 RAD_QTY = 6.0E-1 RAD_QTY_TMU = 6.0E-3
		RAD_PKG_ID = QC-LOW RAD_ISO_NUM = 97 RAD_QTY = 1.0E+1 RAD_QTY_TMU = 1.0E-1
BACK-1	WASTE	CON_PKG_ID = BACK-A CON_GROSS_WGT = 254 CON_TARE_WGT = 50 CON_PKG_STATUS = T
	WASTEXT	CONEXT_PKG_ID = BACK-A CONEXT_USE_CD = BD CONEXT_WRAP_STAT_CD = W CONEXT_FILLER_WGT = 100 CONEXT_PROFILE_ID = BCKGND CONEXT_PROFILE_FLAG = N
BACK-2	WASTE	CON_PKG_ID = BACK-B CON_GROSS_WGT = 254 CON_TARE_WGT = 50 CON_PKG_STATUS = T
	WASTEXT	CONEXT_PKG_ID = BACK-B CONEXT_USE_CD = BD CONEXT_WRAP_STAT_CD = W CONEXT_FILLER_WGT = 100 CONEXT_PROFILE_ID = BCKGND CONEXT_PROFILE_FLAG = N

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INITIAL DATA FOR ALL SYSTEMS		
OTP-COLD-TD-01	WASTE	CON_PKG_ID = OTP-COLD-TD-01 CON_CNTYP_CD = DM CON_LOCN_FACIL_ID = 2336W CON_PKG_STATUS = G CON_PWTYP_CD = M CON_SCAT_CD = ANY CON_SIZE_DESCR = 55 GALLON CON_TARE_WGT = 27
	WASTEXT	CONEXT_PKG_ID = OTP-COLD-TD-01 CONEXT_CONTR_STATUS = E CONEXT_RADMAT_ID = R CONEXT_USE_CD = TD CONEXT_WRAP_STAT_CD = I
	RADDETAIL	RDET_PKG_ID = OTP-COLD-TD-01 RDET_SWTYP_GROUP = TRU
	CONLOC	CONLOC_PKG_ID = OTP-COLD-TD-01 CONLOC_DT = system date CONLOC_LOCN_ID = RWM_CRSL
OTP-COLD-TD-02	WASTE	CON_PKG_ID = OTP-COLD-TD-02 CON_CNTYP_CD = DM CON_LOCN_FACIL_ID = 2336W CON_PKG_STATUS = G CON_PWTYP_CD = M CON_SCAT_CD = ANY CON_SIZE_DESCR = 55 GALLON CON_TARE_WGT = 27
	WASTEXT	CONEXT_PKG_ID = OTP-COLD-TD-02 CONEXT_CONTR_STATUS = E CONEXT_RADMAT_ID = R CONEXT_USE_CD = TD CONEXT_WRAP_STAT_CD = I
	RADDETAIL	RDET_PKG_ID = OTP-COLD-TD-02 RDET_SWTYP_GROUP = LLW
	CONLOC	CONLOC_PKG_ID = OTP-COLD-TD-02 CONLOC_DT = system date CONLOC_LOCN_ID = RWM_CRSL

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INITIAL DATA FOR ALL SYSTEMS		
AGVCS - AREA 1/2		<u>Pickup</u> <u>Dropoff</u> UNKNOWN DISCHVR (4 entries) UNKNOWN N_NCRSL (9 entries) UNKNOWN NDE_A UNKNOWN NDE_B UNKNOWN GEA_A UNKNOWN GEA_B UNKNOWN PAN_A UNKNOWN PAN_B UNKNOWN AGVAIRC_A1
AGVCS - AREA 3		<u>Pickup</u> <u>Dropoff</u> UNKNOWN RWM_CRSI (21 entries) UNKNOWN AGVSTGC_85 (4 entries) UNKNOWN AGVSTGC_55 (5 entries) UNKNOWN AGVLLWENTR UNKNOWN AGVTRUENTR UNKNOWN AGVTRULDO1 UNKNOWN AGVTRULDO2 UNKNOWN AGVTRURWEX UNKNOWN AGVTRURWCL UNKNOWN AGVTRUCMPT UNKNOWN AGVLLWEXIT UNKNOWN AGVLLWRWEX UNKNOWN AGVTRURWX UNKNOWN AGVLLWRWX UNKNOWN AGVTRURWEN UNKNOWN AGVLLWRWCL UNKNOWN AGVLLWRWEN UNKNOWN AGVAIRC_B1
END		

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Table III. RTAP RWM BSC display for initial data.

TRU ENTRY GB	LLW ENTRY GB	LLW GEN EXIT	TRU XFER PORT	TRU RWM SAMPLING	S1
			OTP-COLD-TD-01		

TRU RWM PROCESS	S2	LLW XFER PORT	LLW RWM SAMPLING	S3	LLW RWM PROCESS	S4
		OTP-COLD-TD-03				

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SCRIPTS REQUIRED FOR COLDRUN

Update Scripts

- crsu1.sql Script to set up initial data on SWITS and DMS for all cold run data. This script should delete any existing data.
- cru1.sql Script to set CONEXT_USE_CD for all empty drums (CON_PKG_STATUS = 'U' or 'I') to 'EC'.
- cru2.sql Set RDET_TOT_PU_FGE = 0 for OTP-CRT-PI-001, set RDET_TOT_PU_FGE = 200 for OTP-CRT-PI-002.
- cru3.sql Script to set the initial data for transfer drums, packets, and treatment containers.

Query Scripts

- crq1 Script to query all SWITS and DMS data. Should output in compressed format (.lst)
- crq2.sql Script to display container location including date/time, RDET_TOT_PU_FGE, CON_PKG_STATUS, CONEXT_ROUTE_CD, CONEXT_USE_CD, and CONEXT_WRAP_STAT_CD for each drum sorted by drum.

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Table IV - Data description for OTP-COLD-MT-01

OTP-COLD-MT-01 Empty 55 gal one trip drum headed for TRU exit 202D		
Initial SWITS Data (SCRIPT) Table IV.1	(S)WASTE	(S)CON_PKG_ID = OTP-COLD-MT-01 (S)CON_CNTYP_CD = DM (S)CON_LOCN_FACIL_ID = 2401W (S)CON_PKG_STATUS = I (S)CON_SIZE_DESCR = 55 GALLON (S)CON_TARE_WGT = 21
Data after receipt Table IV.2	(S)WASTE	(S)CON_LOCN_FACIL_ID = 2336W
	WASTE	CON_PKG_ID = OTP-COLD-MT-01 CON_CNTYP_CD = DM CON_LOCN_FACIL_ID = 2336W CON_PKG_STATUS = I CON_SIZE_DESCR = 55 GALLON CON_TARE_WGT = 21
	WASTEXT	CONEXT_PKG_ID = OTP-COLD-MT-01 CONEXT_USE_CD = EC CONEXT_WRAP_STAT_CD = W CONEXT_ROUTE_CD = 4
	CONLOC	CONLOC_PKG_ID = OTP-COLD-MT-01 CONLOC_DT = system date CONLOC_LOCN_ID = RECDCK
Data at airlock going into process area Table IV.3 (Not used)		
Data after scanning at lift table 202D Table IV.4	WASTEXT	CONEXT_RADMAT_ID = T CONEXT_USE_CD = PD CONEXT_WRAP_STAT_CD = I
	RADDETAIL	RDET_PKG_ID = OTP-COLD-MT-01 RDET_SWTYP_GROUP = TRU
	CONLOC	CONLOC_DT = system date CONLOC_LOCN_ID = TRU_LDOUT1
After glovebox processing (SCRIPT) Table IV.5	WASTE	CON_GENER_WASTE_DESCR = PRODUCT DRUM FROM 202D CON_PWTYP_CD = R CON_SCAT_CD = ANY
	WASTEXT	CONEXT_PROF_ID = TRU-10 CONEXT_PROF_FLAG = Y

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OTP-COLD-MT-01 Empty 55 gal one trip drum headed for TRU exit 202D		
	PHYSCOMP	PHYS_PKG_ID = OTP-COLD-MT-01 PHYS_COMP_DESCR = CONWEB PADS PHYS_COMP_VOL_PCT = 98 PHYS_COMP_WGT = 127.5 PHYS_PKG_ID = OTP-COLD-MT-01 PHYS_COMP_DESCR = WATER PHYS_COMP_VOL_PCT = 2 PHYS_COMP_WGT = 3.9
	CONREL	CONR_FROM_PKG_ID = OTP-CRT-PI-001 CONR_TO_PKG_ID = OTP-COLD-MT-01 CONR_DT = system date/time CONR_REL_CD = C CONR_FROM_PKG_ID = OTP-CRT-PI-002 CONR_TO_PKG_ID = OTP-COLD-MT-01 CONR_DT = system date/time CONR_REL_CD = C
Airlock exiting process area Table IV.6	WASTE	CON_ACCUM_DT = system date/time CON_GROSS_WT = conveyor weight CON_LABPACK_FLAG = N CON_PHYS_STATE_CD = S CON_PKG_DT = system date/time CON_PKG_STATUS = G CON_WASTE_WGT = gross - tare - filler
	WASTEXT	CONEXT_CNTR_STATUS = F
	RADDETAIL	RDET_BG_DOSE_RATE = user entry RDET_SEAL_NUM = user entry
	CONLOC	CONLOC_DT = system date CONLOC_LOCN_ID = AIRCVYR_B1
Discharge conveyor weight scale Table IV.7	WASTEXT	CONEXT_NDE_VER_FLAG = Y CONEXT_RADMAT_ID = F CONEXT_TOT_PU_FGE = as returned by SIE CONEXT_VER_GROSS_WGT = conveyor weight CONEXT_VER_GROSS_WGT_FLAG = Y CONEXT_WRAP_STAT_CD = C
	NDE	As entered by radiographer
	NDA	As returned by SIE
	NDAISO	As returned by SIE

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OTP-COLD-MT-01 Empty 55 gal one trip drum headed for TRU exit 202D		
Data after data review Table IV.8	CONLOC	CONLOC_DT = system date CONLOC_LOCN_ID = DISCHCVRW
	RADMAT	for RADMAT_ID = T RADMAT_ALARM = F RADMAT_GB_PK_ID = OTP-COLD-MT-01 RADMAT_RAD_TOT = TBD
	WASTE	CON_DEBRIS_FLAG = TBD CON_CHEM_NATURE_CD = TBD CON_CNTR_VOL = TBD CON_DOT_SPEC = TBD CON_GENER_ID = id of data reviewer CON_GGRP_ID = WRAP CON_ITEM_NUM = TBD CON_MFST_NUM = TBD CON_ROUTINE = TBD CON_SCAT_CD = TBD CON_SRCE_CHRG_CD = WRAP CON_SRCE_CMPNY_ID = TBD CON_SRCE_CMPNY_TYPE = TBD CON_SRCE_FACIL_ID = TBD CON_SRCE_ORG = TBD CON_WASTE_STREAM = TBD CON_WSRD_NUM = TBD CON_WSRD_REV = TBD
	RADDETAIL	RDET_ASSAY_DT from NDA data RDET_ASSAY_NUM from NDA data RDET_CERT_DT = TBD RDET_HANDLING = C RDET_NEUT_DOSE_RATE = user entry RDET_ORGANIC_VOL_PCT = user entry RDET_ORGANIC_WGT = user entry RDET_RSWIMS_COUNT = 1 RDET_SDAR_APPRV_NUM = TBD RDET_SHIELD = TBD RDET_SWIMS_CD = TBD RDET_THERMAL_POWER from NDA data RDET_TOT_ALPHA_CI = calculated RDET_TOT_BG_CI = calculated RDET_TOT_DE_CI = calculated RDET_TOT_PE_CI = calculated RDET_TOT_PU_FGE = calculated RDET_WASTE_MAKEUP = TBD RDET_WRAP_CAT = TBD
	ISOQTY	Data from NDA data review

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OTP-COLD-MT-01 Empty 55 gal one trip drum headed for TRU exit 202D		
Data after drum shipped Table IV.9	CONREL	CONR_FROM_PKG_ID = OTP-CRT-PI-001 CONR_TO_PKG_ID = OTP-COLD-MT-01 CONR_DT = system date/time CONR_REL_CD = W CONR_FROM_PKG_ID = OTP-CRT-PI-002 CONR_TO_PKG_ID = OTP-COLD-MT-01 CONR_DT = system date/time CONR_REL_CD = W
	WASTE	CON_LOCN_FACIL_ID = TRANSIT CON_PKG_STATUS = A CON_SHIP_DT = system date
	CONLOC	CONLOC_DT = system date CONLOC_LOCN_ID = IN_TRANSIT
	RADMAT	for RADMAT_ID = F RADMAT_ALARM = F RADMAT_RAD_TOT = 14
	(S)WASTE	All data copied from DMS
	(S)RADDETAIL	All data copied from DMS
	(S)ISOQTY	All data copied from DMS
	(S)PHYSCOMP	All data copied from DMS
	(S)SHIPMENT	All data copied from DMS
	(S)SHIPITEM	All data copied from DMS
	(S)SHIPHIST	All data copied from DMS
	(S)CONREL	(S)CONR_FROM_PKG_ID = OTP-CRT-PI-001 (S)CONR_TO_PKG_ID = OTP-COLD-MT-01 (S)CONR_DT = system date/time (S)CONR_REL_CD = W (S)CONR_FROM_PKG_ID = OTP-CRT-PI-002 (S)CONR_TO_PKG_ID = OTP-COLD-MT-01 (S)CONR_DT = system date/time (S)CONR_REL_CD = W
END		

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Table V - Data description for OTP-COLD-MT-02

OTP-COLD-MT-02 Empty 55 gal one trip drum headed for TRU exit 202E		
Initial SWITS Data (SCRIPT) Table V.1	(S)WASTE	(S)CON_PKG_ID = OTP-COLD-MT-02 (S)CON_CNTYP_CD = DM (S)CON_LOCN_FACIL_ID = 2401W (S)CON_PKG_STATUS = I (S)CON_SIZE_DESCR = 55 GALLON (S)CON_TARE_WGT = 21
Data after receipt Table V.2	(S)WASTE	(S)CON_LOCN_FACIL_ID = 2336W
	WASTE	CON_PKG_ID = OTP-COLD-MT-02 CON_CNTYP_CD = DM CON_LOCN_FACIL_ID = 2336W CON_PKG_STATUS = I CON_SIZE_DESCR = 55 GALLON CON_TARE_WGT = 21
	WASTEXT	CONEXT_PKG_ID = OTP-COLD-MT-02 CONEXT_USE_CD = EC CONEXT_WRAP_STAT_CD = W CONEXT_ROUTE_CD = 4
	CONLOC	CONLOC_PKG_ID = OTP-COLD-MT-01 CONLOC_DT = system date CONLOC_LOCN_ID = RECDCK
Data at airlock going into process area Table V.3 (Not used)		
Data after scanning at lift table 202E Table V.4	WASTEXT	CONEXT_RADMAT_ID = T CONEXT_USE_CD = PD CONEXT_WRAP_STAT_CD = I
	RADDETAIL	RDET_PKG_ID = OTP-COLD-MT-02 RDET_SWTYP_GROUP = TRU
	CONLOC	CONLOC_DT = system date CONLOC_LOCN_ID = TRU_LDOUT2
After glovebox processing (SCRIPT) Table V.5	WASTE	CON_GENER_WASTE_DESCR = PRODUCT DRUM FROM 202E CON_PWTYP_CD = R CON_SCAT_CD = ANY
	WASTEXT	CONEXT_PROF_ID = TRU-10 CONEXT_PROF_FLAG = Y

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OTP-COLD-MT-02 Empty 55 gal one trip drum headed for TRU exit 202E		
	PHYSCOMP	PHYS_PKG_ID = OTP-COLD-MT-02 PHYS_COMP_DESCR = CLOTH/RAGS/NYLON PHYS_COMP_VOL_PCT = 70 PHYS_COMP_WGT = 13.6 PHYS_PKG_ID = OTP-COLD-MT-02 PHYS_COMP_DESCR = PLASTIC/POLYURATHANE PHYS_COMP_VOL_PCT = 30 PHYS_COMP_WGT = 4.1
	CONREL	CONR_FROM_PKG_ID = OTP-CRT-PI-003 CONR_TO_PKG_ID = OTP-COLD-MT-02 CONR_DT = system date/time CONR_REL_CD = C CONR_FROM_PKG_ID = OTP-CRT-PI-004 CONR_TO_PKG_ID = OTP-COLD-MT-02 CONR_DT = system date/time CONR_REL_CD = C
At airlock exiting process area Table V.6	WASTE	CON_ACCUM_DT = system date CON_GROSS_WT = conveyor weight CON_LABPACK_FLAG = N CON_PHYS_STATE_CD = S CON_PKG_DT = system date CON_PKG_STATUS = G CON_WASTE_WGT = gross - tare - filler
	WASTEXT	CONEXT_CNTR_STATUS = F
	RADDETAIL	RDET_BG_DOSE_RATE = user entry RDET_SEAL_NUM = user entry
	CONLOC	CONLOC_DT = system date CONLOC_LOCN_ID = AIRCVYR_B1
Discharge conveyor weight scale Table V.7	WASTEXT	CONEXT_NDE_VER_FLAG = Y CONEXT_RADMAT_ID = F CONEXT_TOT_PU_FGE = as returned by SIE CONEXT_VER_GROSS_WGT = conveyor weight CONEXT_VER_GROSS_WGT_FLAG = Y CONEXT_WRAP_STAT_CD = C
	NDE	As entered by radiographer
	NDA	As returned by SIE

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OTP-COLD-MT-02 Empty 55 gal one trip drum headed for TRU exit 202E		
Data after data review Table V.8	NDAISO	As returned by SIE
	CONLOC	CONLOC_DT = system date CONLOC_LOCN_ID = DISCHCVRW
	RADMAT	for RADMAT_ID = T RADMAT_ALARM = F RADMAT_GB PK ID = OTP-COLD-MT-02 RADMAT_RAD_TOT = TBD
	WASTE	CON_DEBRIS_FLAG = TBD CON_CHEM_NATURE_CD = TBD CON_CNTR_VOL = TBD CON_DOT_SPEC = TBD CON_GENER_ID = id of data reviewer CON_GGRP_ID = WRAP CON_ITEM_NUM = TBD CON_MFST_NUM = TBD CON_ROUTINE = TBD CON_SCAT_CD = TBD CON_SRCE_CHRG_CD = WRAP CON_SRCE_CMPNY_ID = TBD CON_SRCE_CMPNY_TYPE = TBD CON_SRCE_FACIL_ID = TBD CON_SRCE_ORG = TBD CON_WASTE_STREAM = TBD CON_WSRD_NUM = TBD CON_WSRD_REV = TBD
	RADDETAIL	RDET_ASSAY_DT from NDA data RDET_ASSAY_NUM from NDA data RDET_CERT_DT = TBD RDET_HANDLING = C RDET_NEUT_DOSE_RATE = user entry RDET_ORGANIC_VOL_PCT = user entry RDET_ORGANIC_WGT = user entry RDET_RSWIMS_COUNT = 1 RDET_SDAR_APPRV_NUM = TBD RDET_SHIELD = TBD RDET_SWIMS_CD = TBD RDET_THERMAL_POWER from NDA data RDET_TOT_ALPHA_CI = calculated RDET_TOT_BG_CI = calculated RDET_TOT_DE_CI = calculated RDET_TOT_PE_CI = calculated RDET_TOT_PU_FGE = calculated RDET_WASTE_MAKEUP = TBD RDET_WRAP_CAT = TBD

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OTP-COLD-MT-02 Empty 55 gal one trip drum headed for TRU exit 202E		
Data after drum shipped Table V.9	ISOQTY	Data from NDA data review
	CONREL	CONR_FROM_PKG_ID = OTP-CRT-PI-003 CONR_TO_PKG_ID = OTP-COLD-MT-02 CONR_DT = system date/time CONR_REL_CD = W CONR_FROM_PKG_ID = OTP-CRT-PI-004 CONR_TO_PKG_ID = OTP-COLD-MT-02 CONR_DT = system date/time CONR_REL_CD = W
	WASTE	CON_LOCN_FACIL_ID = TRANSIT CON_PKG_STATUS = A CON_SHIP_DT = system date
	CONLOC	CONLOC_DT = system date CONLOC_LOCN_ID = IN_TRANSIT
	RADMAT	for RADMAT_ID = F RADMAT_ALARM = F RADMAT_RAD_TOT = 14
	(S)WASTE	All data copied from DMS
	(S)RADDETAIL	All data copied from DMS
	(S)ISOQTY	All data copied from DMS
	(S)PHYSCOMP	All data copied from DMS
	(S)SHIPMENT	All data copied from DMS
END	(S)SHIPITEM	All data copied from DMS
	(S)SHIPHIST	All data copied from DMS
	(S)CONREL	(S)CONR_FROM_PKG_ID = OTP-CRT-PI-003 (S)CONR_TO_PKG_ID = OTP-COLD-MT-02 (S)CONR_DT = system date/time (S)CONR_REL_CD = W (S)CONR_FROM_PKG_ID = OTP-CRT-PI-004 (S)CONR_TO_PKG_ID = OTP-COLD-MT-02 (S)CONR_DT = system date/time (S)CONR_REL_CD = W

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Table VI - Data description for OTP-COLD-MT-03

OTP-COLD-MT-03 Empty 55 gal one trip drum headed for TRU RWM exit 201A		
Initial SWITS Data (SCRIPT) Table VI.1	(S)WASTE	(S)CON_PKG_ID = OTP-COLD-MT-03 (S)CON_CNTYP_CD = DM (S)CON_LOCN_FACIL_ID = 2401W (S)CON_PKG_STATUS = I (S)CON_SIZE_DESCR = 55 GALLON (S)CON_TARE_WGT = 21
Data after receipt Table VI.2	(S)WASTE	(S)CON_LOCN_FACIL_ID = 2336W
	WASTE	CON_PKG_ID = OTP-COLD-MT-03 CON_CNTYP_CD = DM CON_LOCN_FACIL_ID = 2336W CON_PKG_STATUS = I CON_SIZE_DESCR = 55 GALLON CON_TARE_WGT = 21
	WASTEXT	CONEXT_PKG_ID = OTP-COLD-MT-03 CONEXT_USE_CD = EC CONEXT_WRAP_STAT_CD = W CONEXT_ROUTE_CD = 4
	CONLOC	CONLOC_PKG_ID = OTP-COLD-MT-03 CONLOC_DT = system date CONLOC_LOCN_ID = RECDCK
Data at airlock going into process area Table VI.3 (Not used)		
Data after scanning at lift table 201A Table VI.4	WASTEXT	CONEXT_RADMAT_ID = R CONEXT_USE_CD = PD CONEXT_WRAP_STAT_CD = I
	RADDETAIL	RDET_PKG_ID = OTP-COLD-MT-03 RDET_SWTYP_GROUP = TRU
	CONLOC	CONLOC_DT = system date CONLOC_LOCN_ID = TRURWEXIT
After glovebox processing (SCRIPT) Table VI.5	WASTE	CON_GENER_WASTE_DESCR = PRODUCT DRUM FROM 201A CON_PWTYP_CD = M CON_SCAT_CD = ANY
	WASTEXT	CONEXT_PROF_ID = TRU-10 CONEXT_PROF_FLAG = Y

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OTP-COLD-MT-03 Empty 55 gal one trip drum headed for TRU RWM exit 201A		
	PHYSCOMP	PHYS_PKG_ID = OTP-TRUR-PD-01 PHYS_COMP_DESCR = ABSORBED AQUEOUS SOLUTION PHYS_COMP_VOL_PCT = 60 PHYS_COMP_WGT = 6 PHYS_PKG_ID = OTP-TRUR-PD-01 PHYS_COMP_DESCR = PLASTIC/POLY URATHANE PHYS_COMP_VOL_PCT = 5 PHYS_COMP_WGT = 2 PHYS_PKG_ID = OTP-TRUR-PD-01 PHYS_COMP_DESCR = HAZARDOUS CONSTITUENTS PHYS_COMP_VOL_PCT = 35 PHYS_COMP_WGT = 4
	HAZDETAIL	HDET_PKG_ID = OTP-COLD-MT-03
	CHEMCOMP	HAZ_PKG_ID = OTP-COLD-MT-03 HAZ_COMP_ID = 67-64-1 HAZ_COMP_TEXT = ACETONE HAZ_COMP_WGT = 3 HAZ_PKG_ID = OTP-COLD-MT-03 HAZ_COMP_ID = 64742-63-8 HAZ_COMP_TEXT = REFINED PETROLEUM OIL HAZ_COMP_WGT = 2
	CONREL	CONR_FROM_PKG_ID = OTP-CRT-TC-001 CONR_TO_PKG_ID = OTP-COLD-MT-03 CONR_DT = sysdate CONR_REL_CD = C CONR_FROM_PKG_ID = OTP-CRT-TC-002 CONR_TO_PKG_ID = OTP-COLD-MT-03 CONR_DT = sysdate CONR_REL_CD = C CONR_FROM_PKG_ID = OTP-CRT-TC-003 CONR_TO_PKG_ID = OTP-COLD-MT-03 CONR_DT = sysdate CONR_REL_CD = C CONR_FROM_PKG_ID = OTP-CRT-TC-004 CONR_TO_PKG_ID = OTP-COLD-MT-03 CONR_DT = sysdate CONR_REL_CD = C

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OTP-COLD-MT-03 Empty 55 gal one trip drum headed for TRU RWM exit 201A		
		CONR_FROM_PKG_ID = OTP-CRT-TC-005 CONR_TO_PKG_ID = OTP-COLD-MT-03 CONR_DT = sysdate CONR_REL_CD = C
Airlock exiting process area Table VI.6	WASTE	CON_ACCUM_DT = system date/time CON_GROSS_WT = conveyor weight CON_LABPACK_FLAG = N CON_PHYS_STATE_CD = S CON_PKG_DT = system date/time CON_PKG_STATUS = G CON_WASTE_WGT = gross - tare - filler
	WASTEXT	CONEXT_CNTR_STATUS = F
	RADDETAIL	RDET_BG_DOSE_RATE = user entry RDET_SEAL_NUM = user entry
	CONLOC	CONLOC_DT = system date CONLOC_LOCN_ID = AIRCVYR_B1
Discharge conveyor weight scale Table VI.7	WASTEXT	CONEXT_NDE_VER_FLAG = Y CONEXT_RADMAT_ID = F CONEXT_TOT_PU_FGE = as returned by SIE CONEXT_VER_GROSS_WGT = conveyor weight CONEXT_VER_GROSS_WGT_FLAG = Y CONEXT_WRAP_STAT_CD = C
	NDE	As entered by radiographer
	NDA	As returned by SIE
	NDAISO	As returned by SIE
	CHEMCOMP	for each HAZ_PKG_ID, HAZ_COMP_WGT_PCT = HAZ_COMP_WGT/CON_WASTE_WGT
	CONLOC	CONLOC_DT = system date CONLOC_LOCN_ID = DISCHCVRW
	RADMAT	for RADMAT_ID = R RADMAT_ALARM = F RADMAT_GB_PK_ID = OTP-COLD-MT-03 RADMAT_RAD_TOT = TBD

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OTP-COLD-MT-03 Empty 55 gal one trip drum headed for TRU RWM exit 201A		
Data after data review Table VI.8	WASTE	CON_DEBRIS_FLAG = TBD CON_CHEM_NATURE_CD = TBD CON_CNTR_VOL = TBD CON_DOT_SPEC = TBD CON_GENER_ID = id of data reviewer CON_GGRP_ID = WRAP CON_ITEM_NUM = TBD CON_MFST_NUM = TBD CON_ROUTINE = TBD CON_SCAT_CD = TBD CON_SRCE_CHRG_CD = WRAP CON_SRCE_CMPNY_ID = TBD CON_SRCE_CMPNY_TYPE = TBD CON_SRCE_FACIL_ID = TBD CON_SRCE_ORG = TBD CON_WASTE_STREAM = TBD CON_WSRD_NUM = TBD CON_WSRD_REV = TBD
	RADDETAIL	RDET_ASSAY_DT from NDA data RDET_ASSAY_NUM from NDA data RDET_CERT_DT = TBD RDET_HANDLING = C RDET_NEUT_DOSE_RATE = user entry RDET_ORGANIC_VOL_PCT = user entry RDET_ORGANIC_WGT = user entry RDET_RSWIMS_COUNT = 1 RDET_SDAR_APPRV_NUM = TBD RDET_SHIELD = TBD RDET_SWIMS_CD = TBD RDET_THERMAL_POWER from NDA data RDET_TOT_ALPHA_CI = calculated RDET_TOT_BG_CI = calculated RDET_TOT_DE_CI = calculated RDET_TOT_PE_CI = calculated RDET_TOT_PU_FGE = calculated RDET_WASTE_MAKEUP = TBD RDET_WRAP_CAT = TBD
	ISOQTY	Data from NDA data review

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OTP-COLD-MT-03 Empty 55 gal one trip drum headed for TRU RWM exit 201A		
	CONREL	CONR_FROM_PKG_ID = OTP-CRT-PI-002 CONR_TO_PKG_ID = OTP-COLD-MT-03 CONR_DT = system date/time CONR_REL_CD = W CONR_FROM_PKG_ID = OTP-CRT-PI-004 CONR_TO_PKG_ID = OTP-COLD-MT-03 CONR_DT = system date/time CONR_REL_CD = W
Data after drum shipped Table VI.9	WASTE	CON_LOCN_FACIL_ID = TRANSIT CON_PKG_STATUS = A CON_SHIP_DT = system date
	CONLOC	CONLOC_DT = system date CONLOC_LOCN_ID = IN_TRANSIT
	RADMAT	for RADMAT_ID = F RADMAT_ALARM = F RADMAT_RAD_TOT = 14
	(S)WASTE	All data copied from DMS
	(S)RADDETAIL	All data copied from DMS
	(S)ISOQTY	All data copied from DMS
	(S)PHYSCOMP	All data copied from DMS
	(S)HAZDETAIL	All data copied from DMS
	(S)CHEMCOMP	All data copied from DMS
	(S)SHIPMENT	All data copied from DMS
	(S)SHIPITEM	All data copied from DMS
	(S)SHIPHIST	All data copied from DMS
	(S)CONREL	(S)CONR_FROM_PKG_ID = OTP-CRT-PI-002 (S)CONR_TO_PKG_ID = OTP-COLD-MT-03 (S)CONR_DT = system date/time (S)CONR_REL_CD = W (S)CONR_FROM_PKG_ID = OTP-CRT-PI-004 (S)CONR_TO_PKG_ID = OTP-COLD-MT-03 (S)CONR_DT = system date/time (S)CONR_REL_CD = W
END		

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Table VII - Data description for OTP-COLD-MT-04

OTP-COLD-MT-04 Empty 55 gal one trip drum headed for TRU RWM exit 201B		
Initial SWITS Data (SCRIPT) Table VII.1	(S)WASTE	(S)CON_PKG_ID = OTP-COLD-MT-04 (S)CON_CNTYP_CD = DM (S)CON_LOCN_FACIL_ID = 2401W (S)CON_PKG_STATUS = I (S)CON_SIZE_DESCR = 55 GALLON (S)CON_TARE_WGT = 21
Data after receipt and after running script cru1.sql. Table VII.2	(S)WASTE	(S)CON_LOCN_FACIL_ID = 2336W
	WASTE	CON_PKG_ID = OTP-COLD-MT-04 CON_CNTYP_CD = DM CON_LOCN_FACIL_ID = 2336W CON_PKG_STATUS = I CON_SIZE_DESCR = 55 GALLON CON_TARE_WGT = 21
	WASTEXT	CONEXT_PKG_ID = OTP-COLD-MT-04 CONEXT_USE_CD = EC CONEXT_WRAP_STAT_CD = W CONEXT_ROUTE_CD = 4
	CONLOC	CONLOC_PKG_ID = OTP-COLD-MT-04 CONLOC_DT = system date CONLOC_LOCN_ID = RECDCK
Data at airlock going into process area Table VII.3 (Not used)		
Data after scanning at lift table 201B Table VII.4	WASTEXT	CONEXT_RADMAT_ID = R CONEXT_USE_CD = PD
	RADEDETAIL	RDET_PKG_ID = OTP-COLD-MT-04 RDET_SWTYP_GROUP = TRU
	CONLOC	CONLOC_DT = system date CONLOC_LOCN_ID = TRURWCMLPT
After glovebox processing (SCRIPT) Table VII.5	WASTE	CON_GENER_WASTE_DESCR = PRODUCT DRUM FROM 201B CON_PWTYP_CD = R CON_SCAT_CD = ANY
	WASTEXT	CONEXT_PROF_ID = TRU-10 CONEXT_PROF_FLAG = Y

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OTP-COLD-MT-04 Empty 55 gal one trip drum headed for TRU RWM exit 201B		
	PHYSCOMP	<p>PHYS_PKG_ID = OTP-TRUR-PD-11 PHYS_COMP_DESCR = PLASTIC/POLYU RATHANE PHYS_COMP_WGT = 4 PHYS_COMP_VOL_PCT = 40</p> <p>PHYS_PKG_ID = OTP-TRUR-PD-11 PHYS_COMP_DESCR = METAL/IRON/ GALVANIZED/SHEET PHYS_COMP_WGT = 1 PHYS_COMP_VOL_PCT = 10</p> <p>PHYS_PKG_ID = OTP-TRUR-PD-11 PHYS_COMP_DESCR = CLOTH/RAGS/ NYLON/TAPE/ROPE PHYS_COMP_WGT = 4 PHYS_COMP_VOL_PCT = 50</p>
	CONREL	<p>CONR_FROM_PKG_ID = OTP6-97-000001 CONR_TO_PKG_ID = OTP-TRUR-PD-11 CONR_DT = sysdate CONR_REL_CD = C</p> <p>CONR_FROM_PKG_ID = OTP6-97-000002 CONR_TO_PKG_ID = OTP-TRUR-PD-11 CONR_DT = sysdate CONR_REL_CD = C</p> <p>CONR_FROM_PKG_ID = OTP6-97-000003 CONR_TO_PKG_ID = OTP-TRUR-PD-11 CONR_DT = sysdate CONR_REL_CD = C</p> <p>CONR_FROM_PKG_ID = OTP6-97-000004 CONR_TO_PKG_ID = OTP-TRUR-PD-11 CONR_DT = sysdate CONR_REL_CD = C</p> <p>CONR_FROM_PKG_ID = OTP6-97-000005 CONR_TO_PKG_ID = OTP-TRUR-PD-11 CONR_DT = sysdate CONR_REL_CD = C</p> <p>CONR_FROM_PKG_ID = OTP6-97-000010 CONR_TO_PKG_ID = OTP-TRUR-PD-11 CONR_DT = sysdate CONR_REL_CD = C</p>

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OTP-COLD-MT-04 Empty 55 gal one trip drum headed for TRU RWM exit 201B		
		CONR_FROM_PKG_ID = OTP6-97-000011 CONR_TO_PKG_ID = OTP-TRUR-PD-11 CONR_DT = sysdate CONR_REL_CD = C
At airlock exiting process area Table VII.6	WASTE	CON_ACCUM_DT = system date CON_GROSS_WT = conveyor weight CON_LABPACK_FLAG = N CON_PHYS_STATE_CD = S CON_PKG_DT = system date CON_PKG_STATUS = G CON_WASTE_WGT = gross - tare - filler
	WASTEXT	CONEXT_CNTR_STATUS = F
	RADDETAIL	RDET_BG_DOSE_RATE = user entry RDET_SEAL_NUM = user entry
	CONLOC	CONLOC_DT = system date CONLOC_LOCN_ID = AIRCVYR_B1
Discharge conveyor weight scale Table VII.7	WASTEXT	CONEXT_NDE_VER_FLAG = Y CONEXT_RADMAT_ID = F CONEXT_TOT_PU_FGE = as entered on 202 screen CONEXT_VER_GROSS_WGT = conveyor weight CONEXT_VER_GROSS_WGT_FLAG = Y CONEXT_WRAP_STAT_CD = C
	NDE	As entered by radiographer
	NDA	As returned by SIE
	NDAISO	As returned by SIE
	CONLOC	CONLOC_DT = system date CONLOC_LOCN_ID = DISCHCVRW
	RADMAT	for RADMAT_ID = R RADMAT_ALARM = F RADMAT_GB_PK_ID = OTP-COLD-MT-04 RADMAT_RAD_TOT = TBD

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OTP-COLD-MT-04 Empty 55 gal one trip drum headed for TRU RWM exit 201B		
Data after data review Table VII.8	WASTE	CON_DEBRIS_FLAG = TBD CON_CHEM_NATURE_CD = TBD CON_CNTR_VOL = TBD CON_DOT_SPEC = TBD CON_GENER_ID = id of data reviewer CON_GGRP_ID = WRAP CON_ITEM_NUM = TBD CON_MFST_NUM = TBD CON_ROUTINE = TBD CON_SCAT_CD = TBD CON_SRCE_CHRG_CD = WRAP CON_SRCE_CMPNY_ID = TBD CON_SRCE_CMPNY_TYPE = TBD CON_SRCE_FACIL_ID = TBD CON_SRCE_ORG = TBD CON_WASTE_STREAM = TBD CON_WSRD_NUM = TBD CON_WSRD_REV = TBD
	RADDETAIL	RDET_ASSAY_DT from NDA data RDET_ASSAY_NUM from NDA data RDET_CERT_DT = TBD RDET_HANDLING = C RDET_NEUT_DOSE_RATE = user entry RDET_ORGANIC_VOL_PCT = user entry RDET_ORGANIC_WGT = user entry RDET_RSWIMS_COUNT = 1 RDET_SDAR_APPRV_NUM = TBD RDET_SHIELD = TBD RDET_SWIMS_CD = TBD RDET_THERMAL_POWER from NDA data RDET_TOT_ALPHA_CI = calculated RDET_TOT_BG_CI = calculated RDET_TOT_DE_CI = calculated RDET_TOT_PE_CI = calculated RDET_TOT_PU_FGE = calculated RDET_WASTE_MAKEUP = TBD RDET_WRAP_CAT = TBD
	ISOQTY	Data from NDA data review
	CONREL	CONR_FROM_PKG_ID = OTP-CRT-PI-002 CONR_TO_PKG_ID = OTP-COLD-MT-04 CONR_DT = system date/time CONR_REL_CD = W

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OTP-COLD-MT-04 Empty 55 gal one trip drum headed for TRU RWM exit 201B		
Data after drum shipped Table VII.9		CONR_FROM_PKG_ID = OTP-CRT-PI-004 CONR_TO_PKG_ID = OTP-COLD-MT-04 CONR_DT = system date/time CONR_REL_CD = W
	WASTE	CON_LOCN_FACIL_ID = TRANSIT CON_PKG_STATUS = A CON_SHIP_DT = system date
	CONLOC	CONLOC_DT = system date CONLOC_LOCN_ID = IN_TRANSIT
	RADMAT	for RADMAT_ID = F RADMAT_ALARM = F RADMAT_RAD_TOT = 14
	(S)WASTE	All data copied from DMS
	(S)RADDETAIL	All data copied from DMS
	(S)ISOQTY	All data copied from DMS
	(S)PHYSCOMP	All data copied from DMS
	(S)HAZDETAIL	All data copied from DMS
	(S)CHEMCOMP	All data copied from DMS
	(S)SHIPMENT	All data copied from DMS
	(S)SHIPITEM	All data copied from DMS
	(S)SHIPHIST	All data copied from DMS
	(S)CONREL	(S)CONR_FROM_PKG_ID = OTP-CRT-PI-002 (S)CONR_TO_PKG_ID = OTP-COLD-MT-04 (S)CONR_DT = system date/time (S)CONR_REL_CD = W (S)CONR_FROM_PKG_ID = OTP-CRT-PI-004 (S)CONR_TO_PKG_ID = OTP-COLD-MT-04 (S)CONR_DT = system date/time (S)CONR_REL_CD = W
END		

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Table VIII - Data description for OTP-COLD-MT-05

OTP-COLD-MT-05 Empty 55 gal one trip drum headed for 55 gal staging conveyor 204		
Initial SWITS Data (SCRIPT) Table VIII.1	(S)WASTE	(S)CON_PKG_ID = OTP-COLD-MT-05 (S)CON_CNTYP_CD = DM (S)CON_LOCN_FACIL_ID = 2401W (S)CON_PKG_STATUS = I (S)CON_SIZE_DESCR = 55 GALLON (S)CON_TARE_WGT = 21
Data after receipt Table VIII.2	(S)WASTE	(S)CON_LOCN_FACIL_ID = 2336W
	WASTE	CON_PKG_ID = OTP-COLD-MT-05 CON_CNTYP_CD = DM CON_LOCN_FACIL_ID = 2336W CON_PKG_STATUS = I CON_SIZE_DESCR = 55 GALLON CON_TARE_WGT = 21
	WASTEXT	CONEXT_PKG_ID = OTP-COLD-MT-05 CONEXT_USE_CD = EC CONEXT_WRAP_STAT_CD = W CONEXT_ROUTE_CD = 4
	CONLOC	CONLOC_PKG_ID = OTP-COLD-MT-05 CONLOC_DT = system date CONLOC_LOCN_ID = RECDCK
Data at conveyor 204 Table VIII.3	CONLOC	CONLOC_DT = system date CONLOC_LOCN_ID = STGCVR_55
END		

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Table IX - Data description for OTP-COLD-MT-06

OTP-COLD-MT-06 Empty 55 gal one trip drum headed for 55 gal staging conveyor 204		
Initial SWITS Data (SCRIPT) Table IX.1	(S)WASTE	(S)CON_PKG_ID = OTP-COLD-MT-0106 (S)CON_CNTYP_CD = DM (S)CON_LOCN_FACIL_ID = 2401W (S)CON_PKG_STATUS = I (S)CON_SIZE_DESCR = 55 GALLON (S)CON_TARE_WGT = 21
Data after receipt Table IX.2	(S)WASTE	(S)CON_LOCN_FACIL_ID = 2336W
	WASTE	CON_PKG_ID = OTP-COLD-MT-06 CON_CNTYP_CD = DM CON_LOCN_FACIL_ID = 2336W CON_PKG_STATUS = I CON_SIZE_DESCR = 55 GALLON CON_TARE_WGT = 21
	WASTEXT	CONEXT_PKG_ID = OTP-COLD-MT-06 CONEXT_USE_CD = EC CONEXT_WRAP_STAT_CD = W CONEXT_ROUTE_CD = 4
	CONLOC	CONLOC_PKG_ID = OTP-COLD-MT-06 CONLOC_DT = system date CONLOC_LOCN_ID = RECDCK
Data at conveyor 204 Table IX.3	CONLOC	CONLOC_DT = system date CONLOC_LOCN_ID = STGCVR_55
END		

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Table X - Data description for OTP-COLD-MT-07

OTP-COLD-MT-07 Empty 55 gal one trip drum headed for 55 gal staging conveyor 204		
Initial SWITS Data (SCRIPT) Table X.1	(S)WASTE	(S)CON_PKG_ID = OTP-COLD-MT-07 (S)CON_CNTYP_CD = DM (S)CON_LOCN_FACIL_ID = 2401W (S)CON_PKG_STATUS = I (S)CON_SIZE_DESCR = 55 GALLON (S)CON_TARE_WGT = 21
Data after receipt Table X.2	(S)WASTE	(S)CON_LOCN_FACIL_ID = 2336W
	WASTE	CON_PKG_ID = OTP-COLD-MT-07 CON_CNTYP_CD = DM CON_LOCN_FACIL_ID = 2336W CON_PKG_STATUS = I CON_SIZE_DESCR = 55 GALLON CON_TARE_WGT = 21
	WASTEXT	CONEXT_PKG_ID = OTP-COLD-MT-07 CONEXT_USE_CD = EC CONEXT_WRAP_STAT_CD = W CONEXT_ROUTE_CD = 4
	CONLOC	CONLOC_PKG_ID = OTP-COLD-MT-07 CONLOC_DT = system date CONLOC_LOCN_ID = RECDCK
Data at conveyor 204 Table X.3	CONLOC	CONLOC_DT = system date CONLOC_LOCN_ID = STGCVR_55
END		

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Table XI - Data description for OTP-COLD-MT-08

OTP-COLD-MT-08 Empty 55 gal one trip drum headed for 55 gal staging conveyor 204		
Initial SWITS Data (SCRIPT) Table XI.1	(S)WASTE	(S)CON_PKG_ID = OTP-COLD-MT-08 (S)CON_CNTYP_CD = DM (S)CON_LOCN_FACIL_ID = 2401W (S)CON_PKG_STATUS = I (S)CON_SIZE_DESCR = 55 GALLON (S)CON_TARE_WGT = 21
Data after receipt Table XI.2	(S)WASTE	(S)CON_LOCN_FACIL_ID = 2336W
	WASTE	CON_PKG_ID = OTP-COLD-MT-08 CON_CNTYP_CD = DM CON_LOCN_FACIL_ID = 2336W CON_PKG_STATUS = I CON_SIZE_DESCR = 55 GALLON CON_TARE_WGT = 21
	WASTEXT	CONEXT_PKG_ID = OTP-COLD-MT-08 CONEXT_USE_CD = EC CONEXT_WRAP_STAT_CD = W CONEXT_ROUTE_CD = 4
	CONLOC	CONLOC_PKG_ID = OTP-COLD-MT-08 CONLOC_DT = system date CONLOC_LOCN_ID = RECDCK
Data at conveyor 204 Table XI.3	CONLOC	CONLOC_DT = system date CONLOC_LOCN_ID = STGCVR_55
END		

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Table XII - Data description for OTP-COLD-MT-09

OTP-COLD-MT-09 Empty 55 gal E/E drum headed for LLW RWM exit 201E		
Initial SWITS Data (SCRIPT) Table XII.1	(S)WASTE	(S)CON_PKG_ID = OTP-COLD-MT-09 (S)CON_CNTYP_CD = DM (S)CON_LOCN_FACIL_ID = 2401W (S)CON_PKG_STATUS = I (S)CON_SIZE_DESCR = 55 GALLON (S)CON_TARE_WGT = 21
Data after receipt Table XII.2	(S)WASTE	(S)CON_LOCN_FACIL_ID = 2336W
	WASTE	CON_PKG_ID = OTP-COLD-MT-09 CON_CNTYP_CD = DM CON_LOCN_FACIL_ID = 2336W CON_PKG_STATUS = I CON_SIZE_DESCR = 55 GALLON CON_TARE_WGT = 21
	WASTEXT	CONEXT_PKG_ID = OTP-COLD-MT-09 CONEXT_USE_CD = EC (CR # 149) CONEXT_WRAP_STAT_CD = W CONEXT_ROUTE_CD = 4
	CONLOC	CONLOC_PKG_ID = OTP-COLD-MT-09 CONLOC_DT = system date CONLOC_LOCN_ID = RECDCK
Data at airlock going into process area Table XII.3 (Not used)		
Data after scanning at 201E lift table Table XII.4	WASTEXT	CONEXT_RADMAT_ID = R CONEXT_USE_CD = PD CONEXT_WRAP_STAT_CD = I
	RADDETAIL	RDET_PKG_ID = OTP-COLD-MT-09 RDET_SWTYP_GROUP = LLW
	CONLOC	CONLOC_DT = system date CONLOC_LOCN_ID = LLWRWCMLPT
After glovebox processing (SCRIPT) Table XII.5	WASTE	CON_GENER_WASTE_DESCR = PRODUCT DRUM FROM 201E CON_PWTYP_CD = R CON_SCAT_CD = ANY
	WASTEXT	CONEXT_PROF_ID = NRLLW1 CONEXT_PROF_FLAG = Y

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OTP-COLD-MT-09 Empty 55 gal E/E drum headed for LLW RWM exit 201E		
	PHYSCOMP	PHYS_PKG_ID = OTP-COLD-MT-09 PHYS_COMP_DESCR = PLASTIC/POLYU RATHANE PHYS_COMP_WGT = 4 PHYS_COMP_VOL_PCT = 40 PHYS_PKG_ID = OTP-COLD-MT-09 PHYS_COMP_DESCR = METAL/IRON/ GALVANIZED/SHEET PHYS_COMP_WGT = 1 PHYS_COMP_VOL_PCT = 10 PHYS_PKG_ID = OTP-COLD-MT-09 PHYS_COMP_DESCR = CLOTH/RAGS/ NYLON/TAPE/ROPE PHYS_COMP_WGT = 4 PHYS_COMP_VOL_PCT = 50
	CONREL	CONR_FROM_PKG_ID = OTP-CRL-PK-001 CONR_TO_PKG_ID = OTP-COLD-MT-09 CONR_DT = sysdate CONR_REL_CD = C CONR_FROM_PKG_ID = OTP-CRL-PK-002 CONR_TO_PKG_ID = OTP-COLD-MT-09 CONR_DT = sysdate CONR_REL_CD = C CONR_FROM_PKG_ID = OTP-CRL-PK-003 CONR_TO_PKG_ID = OTP-COLD-MT-09 CONR_DT = sysdate CONR_REL_CD = C CONR_FROM_PKG_ID = OTP-CRL-PK-004 CONR_TO_PKG_ID = OTP-COLD-MT-09 CONR_DT = sysdate CONR_REL_CD = C CONR_FROM_PKG_ID = OTP-CRL-PK-005 CONR_TO_PKG_ID = OTP-COLD-MT-09 CONR_DT = sysdate CONR_REL_CD = C CONR_FROM_PKG_ID = OTP-CRL-PK-010 CONR_TO_PKG_ID = OTP-COLD-MT-09 CONR_DT = sysdate CONR_REL_CD = C

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OTP-COLD-MT-09 Empty 55 gal E/E drum headed for LLW RWM exit 201E		
		CONR_FROM_PKG_ID = OTP-CRL-PK-011 CONR_TO_PKG_ID = OTP-COLD-MT-09 CONR_DT = sysdate CONR_REL_CD = C
Data after scanning at 202A	WASTE	CON_PKG_STATUS = R
Table XII.6	CONLOC	CONLOC_PKG_ID = OTP-COLD-MT-09 CONLOC_DT = sysdate CONLOC_LOCN_ID = LLW_ENTRY
END		

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Table XIII - Data description for OTP-COLD-MT-010

OTP-COLD-MT-10 Empty 85 gal D&S drum headed for TRU compact 203C		
Initial SWITS Data (SCRIPT) Table XIII.1	(S)WASTE	(S)CON_PKG_ID = OTP-COLD-MT-10 (S)CON_CNTYP_CD = DM (S)CON_LOCN_FACIL_ID = 2401W (S)CON_PKG_STATUS = I (S)CON_SIZE_DESCR = 85 GALLON (S)CON_TARE_WGT = null
Data after receipt Table XIII.2	(S)WASTE	(S)CON_LOCN_FACIL_ID = 2336W
	WASTE	CON_PKG_ID = OTP-COLD-MT-10 CON_CNTYP_CD = DM CON_LOCN_FACIL_ID = 2336W CON_PKG_STATUS = I CON_SIZE_DESCR = 85 GALLON CON_TARE_WGT = 31 (TARE_WGT_85G from WRAPMISC)
	WASTEXT	CONEXT_PKG_ID = OTP-COLD-MT-10 CONEXT_USE_CD = EC CONEXT_WRAP_STAT_CD = W CONEXT_ROUTE_CD = 4
	CONLOC	CONLOC_PKG_ID = OTP-COLD-MT-10 CONLOC_DT = system date CONLOC_LOCN_ID = RECDCK
Data at airlock going into process area Table XIII.3 (Not used)		
Data after scanning at lift table Table XIII.4	WASTEXT	CONEXT_RADMAT_ID = T CONEXT_USE_CD = PD
	RADDETAIL	RDET_PKG_ID = OTP-COLD-MT-10 RDET_SWTYP_GROUP = TRU
	CONLOC	CONLOC_DT = system date CONLOC_LOCN_ID = TRU_COMPCT
After glovebox processing (SCRIPT) Table XIII.5	WASTE	CON_GENER_WASTE_DESCR = PRODUCT DRUM FROM 203C CON_PWTYP_CD = R CON_SCAT_CD = ANY
	WASTEXT	CONEXT_PROF_ID = TRU-10 CONEXT_PROF_FLAG = Y

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OTP-COLD-MT-10 Empty 85 gal D&S drum headed for TRU compact 203C		
	PHYSCOMP	OTP-COLD-MT-10 OTP-TRU-PD-11 PHYS_COMP_DESCR = METAL/IRON/GALVANIZED/SHEET PHYS_COMP_WGT = 108 PHYS_COMP_VOL_PCT = 100
	CONREL	CONR_FROM_PKG_ID = OTP-CRT-PI-001 CONR_TO_PKG_ID = OTP-COLD-MT-10 CONR_DT = sysdate CONR_REL_CD = C CONR_FROM_PKG_ID = OTP-CRT-PI-002 CONR_TO_PKG_ID = OTP-COLD-MT-10 CONR_DT = sysdate CONR_REL_CD = C CONR_FROM_PKG_ID = OTP-CRT-PI-003 CONR_TO_PKG_ID = OTP-COLD-MT-10 CONR_DT = sysdate CONR_REL_CD = C CONR_FROM_PKG_ID = OTP-CRT-PI-004 CONR_TO_PKG_ID = OTP-COLD-MT-10 CONR_DT = sysdate CONR_REL_CD = C
At airlock exiting process area Table XIII.6	WASTE	CON_ACCUM_DT = system date/time CON_GROSS_WT = conveyor weight CON_LABPACK_FLAG = N CON_PHYS_STATE_CD = S CON_PKG_DT = system date/time CON_PKG_STATUS = G CON_WASTE_WGT = gross - tare - filler
	WASTEXT	CONEXT_CNTR_STATUS = F
	RADDETAIL	RDET_BG_DOSE_RATE = user entry RDET_SEAL_NUM = user entry
	CONLOC	CONLOC_DT = system date CONLOC_LOCN_ID = AIRCVYR_B1
Discharge conveyor weight scale Table XIII.7	WASTEXT	CONEXT_RADMAT_ID = F CONEXT_TOT_PU_FGE = as returned by SIE CONEXT_VER_GROSS_WGT = conveyor weight CONEXT_VER_GROSS_WGT_FLAG = Y CONEXT_WRAP_STAT_CD = C
	NDA	As returned by SIE

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OTP-COLD-MT-10 Empty 85 gal D&S drum headed for TRU compact 203C		
	NDAISO	As returned by SIE
	CONLOC	CONLOC_DT = system date CONLOC_LOCN_ID = DISCHCVRW
	RADMAT	for RADMAT_ID = T RADMAT_ALARM = F RADMAT_GB_PK_ID = OTP-COLD-MT-10 RADMAT_RAD_TOT = TBD
Data after data review Table XIII.8	WASTE	CON_DEBRIS_FLAG = TBD CON_CHEM_NATURE_CD = TBD CON_CNTR_VOL = TBD CON_DOT_SPEC = TBD CON_GENER_ID = id of data reviewer CON_GGRP_ID = WRAP CON_ITEM_NUM = TBD CON_MFST_NUM = TBD CON_ROUTINE = TBD CON_SCAT_CD = TBD CON_SRCE_CHRG_CD = WRAP CON_SRCE_CMPNY_ID = TBD CON_SRCE_CMPNY_TYPE = TBD CON_SRCE_FACIL_ID = TBD CON_SRCE_ORG = TBD CON_WASTE_STREAM = TBD CON_WSRD_NUM = TBD CON_WSRD_REV = TBD
	RADDETAIL	RDET_ASSAY_DT from NDA data RDET_ASSAY_NUM from NDA data RDET_CERT_DT = TBD RDET_HANDLING = C RDET_NEUT_DOSE_RATE = user entry RDET_ORGANIC_VOL_PCT = user entry RDET_ORGANIC_WGT = user entry RDET_RSWIMS_COUNT = 1 RDET_SDAR_APPRV_NUM = TBD RDET_SHIELD = TBD RDET_SWIMS_CD = TBD RDET_THERMAL_POWER from NDA data RDET_TOT_ALPHA_CI = calculated RDET_TOT_BG_CI = calculated RDET_TOT_DE_CI = calculated RDET_TOT_PE_CI = calculated RDET_TOT_PU_FGE = calculated RDET_WASTE_MAKEUP = TBD RDET_WRAP_CAT = TBD

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OTP-COLD-MT-10 Empty 85 gal D&S drum headed for TRU compact 203C		
Data after drum shipped Table XIII.9	ISOQTY	Data from NDA data review
	CONREL	CONR_FROM_PKG_ID = OTP-CRT-PI-001 CONR_TO_PKG_ID = OTP-COLD-MT-10 CONR_DT = system date/time CONR_REL_CD = W CONR_FROM_PKG_ID = OTP-CRT-PI-002 CONR_TO_PKG_ID = OTP-COLD-MT-10 CONR_DT = system date/time CONR_REL_CD = W CONR_FROM_PKG_ID = OTP-CRT-PI-003 CONR_TO_PKG_ID = OTP-COLD-MT-10 CONR_DT = system date/time CONR_REL_CD = W CONR_FROM_PKG_ID = OTP-CRT-PI-004 CONR_TO_PKG_ID = OTP-COLD-MT-03 CONR_DT = system date/time CONR_REL_CD = M
	WASTE	CON_LOCN_FACIL_ID = TRANSIT CON_PKG_STATUS = A CON_SHIP_DT = system date
	CONLOC	CONLOC_DT = system date CONLOC_LOCN_ID = IN_TRANSIT
	RADMAT	for RADMAT_ID = F RADMAT_ALARM = F RADMAT_RAD_TOT = 14
	(S)WASTE	All data copied from DMS
	(S)RADDETAIL	All data copied from DMS
	(S)ISOQTY	All data copied from DMS
	(S)PHYSCOMP	All data copied from DMS
	(S)HAZDETAIL	All data copied from DMS
	(S)CHEMCOMP	All data copied from DMS
	(S)SHIPMENT	All data copied from DMS
	(S)SHIPITEM	All data copied from DMS
	(S)SHIPHIST	All data copied from DMS

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OTP-COLD-MT-10 Empty 85 gal D&S drum headed for TRU compact 203C		
	(S)CONREL	(S)CONR_FROM_PKG_ID = OTP-CRT-PI-001 (S)CONR_TO_PKG_ID = OTP-COLD-MT-10 (S)CONR_DT = system date/time (S)CONR_REL_CD = W (S)CONR_FROM_PKG_ID = OTP-CRT-PI-002 (S)CONR_TO_PKG_ID = OTP-COLD-MT-010 (S)CONR_DT = system date/time (S)CONR_REL_CD = W (S)CONR_FROM_PKG_ID = OTP-CRT-PI-003 (S)CONR_TO_PKG_ID = OTP-COLD-MT-10 (S)CONR_DT = system date/time (S)CONR_REL_CD = W (S)CONR_FROM_PKG_ID = OTP-CRT-PI-004 (S)CONR_TO_PKG_ID = OTP-COLD-MT-10 (S)CONR_DT = system date/time (S)CONR_REL_CD = W
END		

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Table XIV - Data description for OTP-COLD-MT-11

OTP-COLD-MT-11 Empty 85 gal D&S headed for 85 gal staging conveyor 203		
Initial SWITS Data (SCRIPT) Table XIV.1	(S)WASTE	(S)CON_PKG_ID = OTP-COLD-MT-11 (S)CON_CNTYP_CD = DM (S)CON_LOCN_FACIL_ID = 2401W (S)CON_PKG_STATUS = I (S)CON_SIZE_DESCR = 85 GALLON (S)CON_TARE_WGT = 31
Data after receipt Table XIV.2	(S)WASTE	(S)CON_LOCN_FACIL_ID = 2336W
	WASTE	CON_PKG_ID = OTP-COLD-MT-11 CON_CNTYP_CD = DM CON_LOCN_FACIL_ID = 2336W CON_PKG_STATUS = I CON_SIZE_DESCR = 85 GALLON CON_TARE_WGT = 31
	WASTEXT	CONEXT_PKG_ID = OTP-COLD-MT-11 CONEXT_USE_CD = EC CONEXT_WRAP_STAT_CD = W CONEXT_ROUTE_CD = 4
	CONLOC	CONLOC_PKG_ID = OTP-COLD-MT-11 CONLOC_DT = system date CONLOC_LOCN_ID = RECDCK
Data at conveyor 203 Table XIV.3	CONLOC	CONLOC_LOCN_ID = STGCVR_85 CONLOC_DT = system date
END		

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Table XV - Data description for OTP-COLD-WV-01

OTP-COLD-WV-01 55 gal drum for verification via Route 9		
Initial SWITS Data (SCRIPT) Table XV.1	(S)WASTE	(S)CON_PKG_ID = OTP-COLD-WV-01 (S)CON_CNTYP_CD = DM (S)CON_LOCN_FACIL_ID = 2401W (S)CON_PKG_STATUS = A (S)CON_PWTYP_CD = R (S)CON_SIZE_DESCR = 55 GALLON (S)CON_GROSS_WGT = 100 (S)CON_SRCE_FACIL_ID = 202A (S)CON_TARE_WGT = 21
	(S)RADDETAIL	(S)RDET_PKG_ID = OTP-COLD-WV-01 (S)RDET_ASSAY_DT = system date (S)RDET_SWTYP_GROUP = LLW (S)RDET_BG_DOSE_RATE = 10 (S)RDET_TOT_BG_CI = 10 (S)RDET_TOT_DE_CI = 10 (S)RDET_TOT_PU_FGE = 0 (S)RDET_WASTE_MAKEUP = X
Data after receipt Table XV.2	(S)WASTE	(S)CON_LOCN_FACIL_ID = 2336W
	WASTE	CON_PKG_ID = OTP-COLD-WV-01 CON_CNTYP_CD = DM CON_LOCN_FACIL_ID = 2336W CON_PKG_STATUS = A CON_PWTYP_CD = R CON_SIZE_DESCR = 55 GALLON CON_GROSS_WGT = 100 CON_SRCE_FACIL_ID = 202A CON_TARE_WGT = 21
	WASTEXT	CONEXT_PKG_ID = OTP-COLD-WV-01 CONEXT_USE_CD = WV CONEXT_WRAP_STAT_CD = W CONEXT_ROUTE_CD = 9
	RADDETAIL	RDET_PKG_ID = OTP-COLD-WV-01 RDET_ASSAY_DT = system date RDET_SWTYP_GROUP = LLW RDET_BG_DOSE_RATE = 10 RDET_TOT_BG_CI = 10 RDET_TOT_DE_CI = 10 RDET_TOT_PU_FGE = 0 RDET_WASTE_MAKEUP = X

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OTP-COLD-WV-01 55 gal drum for verification via Route 9		
	RADMAT (After receiving 4 verification drums)	for RADMAT_ID = F RADMAT_ALARM = F RADMAT_RAD_TOT = 50
	CONLOC	CONLOC_PKG_ID = OTP-COLD-WV-01 CONLOC_DT = system date CONLOC_LOCN_ID = RECDCK
At discharge conveyor Table XV.3	WASTEXT	CONEXT_NDE_VER_FLAG = Y CONEXT_VER_GROSS_WGT = measured weight at infeed conveyor scale CONEXT_VER_GROSS_WGT_FLAG = N CONEXT_WRAP_STAT_CD = N
	NDE	As entered by radiographer
	DISCHARGE	Drum appended to end of sequence.
	CONLOC	CONLOC_DT = system date CONLOC_LOCN_ID = DISCHCVR
At discharge weight scale Table XV.4	DISCHARGE	OTP-COLD-WV-01 at beginning of sequence
	CONLOC	CONLOC_DT = system date CONLOC_LOCN_ID = DISCHCVRW
After shipping Table XV.5	WASTE	CONEXT_WRAP_STAT_CD = P
	CONLOC	CONLOC_DT = date shipped CONLOC_LOCN_ID = IN_TRANSIT
	VERIFICATION	VER_PKG_ID = OTP-COLD-WV-02 VER_METHOD = WRAP VER_DT = date verified VER_FAIL_REASON = user entry VER_PASS = user entry
	(S)VERIFICATION (No other SWITS data changes)	(S)VER_PKG_ID = OTP-COLD-WV-02 (S)VER_METHOD = WRAP (S)VER_DT = date verified (S)VER_FAIL_REASON = user entry (S)VER_PASS = user entry
END		

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Table XVI - Data description for OTP-COLD-WV-02

OTP-COLD-WV-02 85 gal drum for verification via Route 9		
Initial SWITS Data (SCRIPT) Table XVI.1	(S)WASTE	(S)CON_PKG_ID = OTP-COLD-WV-02 (S)CON_CNTYP_CD = DM (S)CON_LOCN_FACIL_ID = 2401W (S)CON_PKG_STATUS = A (S)CON_PWTYP_CD = R (S)CON_SIZE_DESCR = 85 GALLON (S)CON_GROSS_WGT = 100 (S)CON_SRCE_FACIL_ID = 202A (S)CON_TARE_WGT = 31
	(S)RADDETAIL	(S)RDET_PKG_ID = OTP-COLD-WV-02 (S)RDET_ASSAY_DT = system date (S)RDET_SWTYP_GROUP = LLW (S)RDET_BG_DOSE_RATE = 10 (S)RDET_TOT_BG_CI = 10 (S)RDET_TOT_DE_CI = 10 (S)RDET_TOT_PU_FGE = 0 (S)RDET_WASTE_MAKEUP = X
Data after receipt Table XVI.2	(S)WASTE	(S)CON_LOCN_FACIL_ID = 2336W
	WASTE	CON_PKG_ID = OTP-COLD-WV-02 CON_CNTYP_CD = DM CON_LOCN_FACIL_ID = 2336W CON_PKG_STATUS = A CON_PWTYP_CD = R CON_SIZE_DESCR = 85 GALLON CON_GROSS_WGT = 100 CON_SRCE_FACIL_ID = 202A CON_TARE_WGT = 31
	WASTEXT	CONEXT_PKG_ID = OTP-COLD-WV-02 CONEXT_USE_CD = WV CONEXT_WRAP_STAT_CD = W CONEXT_ROUTE_CD = 9
	RADDETAIL	RDET_PKG_ID = OTP-COLD-WV-02 RDET_ASSAY_DT = system date RDET_SWTYP_GROUP = LLW RDET_BG_DOSE_RATE = 10 RDET_TOT_BG_CI = 10 RDET_TOT_DE_CI = 10 RDET_TOT_PU_FGE = 0 RDET_WASTE_MAKEUP = X

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OTP-COLD-WV-02 85 gal drum for verification via Route 9		
	RADMAT (After receiving 4 verification drums)	for RADMAT_ID = F RADMAT_ALARM = F RADMAT_RAD_TOT = 50
	CONLOC	CONLOC_PKG_ID = OTP-COLD-WV-02 CONLOC_DT = system date CONLOC_LOCN_ID = RECDCK
At discharge conveyor Table XVI.3	WASTEXT	CONEXT_NDE_VER_FLAG = Y CONEXT_VER_GROSS_WGT = measured weight at infeed conveyor scale CONEXT_VER_GROSS_WGT_FLAG = N CONEXT_WRAP_STAT_CD = N
	NDE	As entered by radiographer
	DISCHARGE	Drum appended to end of sequence.
	CONLOC	CONLOC_DT = system date CONLOC_LOCN_ID = DISCHCVR
At discharge weight scale Table XVI.4	DISCHARGE	OTP-COLD-WV-02 at beginning of sequence
	CONLOC	CONLOC_DT = system date CONLOC_LOCN_ID = DISCHCVRW
After shipping Table XVI.5	WASTEXT	CONEXT_WRAP_STAT_CD = P
	CONLOC	CONLOC_DT = date shipped CONLOC_LOCN_ID = IN_TRANSIT
	VERIFICATION	VER_PKG_ID = OTP-COLD-WV-02 VER_METHOD = WRAP VER_DT = date verified VER_FAIL_REASON = user entry VER_PASS = user entry
	(S)VERIFICATION (no other SWITS data changes)	(S)VER_PKG_ID = OTP-COLD-WV-02 (S)VER_METHOD = WRAP (S)VER_DT = date verified (S)VER_FAIL_REASON = user entry (S)VER_PASS = user entry
END		

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Table XVII - Data description for OTP-COLD-WV-03

OTP-COLD-WV-03 55 gal drum for verification via Route 1		
Initial SWITS Data (SCRIPT) Table XVII.1	(S)WASTE	(S)CON_PKG_ID = OTP-COLD-WV-03 (S)CON_CNTYP_CD = DM (S)CON_LOCN_FACIL_ID = 2401W (S)CON_PKG_STATUS = T (S)CON_PWTYP_CD = R (S)CON_SIZE_DESCR = 55 GALLON (S)CON_GROSS_WGT = 100 (S)CON_SRCE_FACIL_ID = 202A (S)CON_TARE_WGT = 21
	(S)RADDETAIL	(S)RDET_PKG_ID = OTP-COLD-WV-03 (S)RDET_ASSAY_DT = system date (S)RDET_BG_DOSE_RATE = 10 (S)RDET_SWTYP_GROUP = TRU (S)RDET_RELOC_DT = TBD (S)RDET_TOT_BG_CI = 10 (S)RDET_TOT_DE_CI = 10 (S)RDET_TOT_PU_FGE = 0 (S)RDET_WASTE_MAKEUP = X
	(S)ISOQTY	(S)RAD_PKG_ID = OTP-COLD-WV-03 (S)RAD_ISO_NUM = 3 (S)RAD_QTY = 1.0 E-6 (S)RAD_PKG_ID = OTP-COLD-WV-03 (S)RAD_ISO_NUM = 8 (S)RAD_QTY = 2.0 E-6 (S)RAD_PKG_ID = OTP-COLD-WV-03 (S)RAD_ISO_NUM = 26 (S)RAD_QTY = 3.0 E-6 (S)RAD_PKG_ID = OTP-COLD-WV-03 (S)RAD_ISO_NUM = 13 (S)RAD_QTY = 4.0 E-6 (S)RAD_PKG_ID = OTP-COLD-WV-01 (S)RAD_ISO_NUM = 100 (S)RAD_QTY = 5.0
Data after receipt Table XVII.2	(S)WASTE	(S)CON_LOCN_FACIL_ID = 2336W
	(S)RADDETAIL	(S)RDET_RELOC_DT = system date

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OTP-COLD-WV-03 55 gal drum for verification via Route 1	
(S)RELOCHIST	(S)RELOC_PKG_ID = OTP-COLD-WV-03 (S)RELOC_DT = previous RDET_RELOC_DT (S)RELOC_LOCN_FACIL_ID = 2401W
WASTE	CON_PKG_ID = OTP-COLD-WV-03 CON_CNTYP_CD = DM CON_LOCN_FACIL_ID = 2336W CON_PKG_STATUS = T CON_PWTYP_CD = R CON_SIZE_DESCR = 55 GALLON CON_GROSS_WGT = 100 CON_SRCE_FACIL_ID = 202A CON_TARE_WGT = 21
WASTEXT	CONEXT_PKG_ID = OTP-COLD-WV-03 CONEXT_USE_CD = WV CONEXT_WRAP_STAT_CD = W CONEXT_ROUTE_CD = 9
RADDETAIL	RDET_PKG_ID = OTP-COLD-WV-03 RDET_ASSAY_DT = system date RDET_BG_DOSE_RATE = 10 RDET_RELOC_DT = system date RDET_SWTYP_GROUP = LLW RDET_TOT_BG_CI = 10 RDET_TOT_DE_CI = 10 RDET_TOT_PU_FGE = 0 RDET_WASTE_MAKEUP = X
ISOQTY	RAD_PKG_ID = OTP-COLD-WV-03 RAD_ISO_NUM = 3 RAD_QTY = 1.0 E-6 RAD_PKG_ID = OTP-COLD-WV-03 RAD_ISO_NUM = 8 RAD_QTY = 2.0 E-6 RAD_PKG_ID = OTP-COLD-WV-03 RAD_ISO_NUM = 26 RAD_QTY = 3.0 E-6 RAD_PKG_ID = OTP-COLD-WV-03 RAD_ISO_NUM = 13 RAD_QTY = 4.0 E-6 RAD_PKG_ID = OTP-COLD-WV-03 RAD_ISO_NUM = 100 RAD_QTY = 5.0

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OTP-COLD-WV-03 55 gal drum for verification via Route 1		
	RADMAT (After receiving 4 verification drums)	for RADMAT_ID = F RADMAT_ALARM = F RADMAT_RAD_TOT = 50
	CONLOC	CONLOC_PKG_ID = OTP-COLD-WV-03 CONLOC_DT = system date CONLOC_LOCN_ID = RECDCK
At discharge conveyor Table XVII.3	WASTE	CON_SAMPLE_FLAG = N
	WASTEXT	CONEXT_NDE_VER_FLAG = Y CONEXT_COMPLIANT_FLAG = Y CONEXT_PROF_ID = TEST CONEXT_PROF_FLAG = Y CONEXT_ROUTE_CD = 1 CONEXT_VER_GROSS_WGT = measured weight at infeed conveyor scale CONEXT_VER_GROSS_WGT_FLAG = N CONEXT_WRAP_STAT_CD = C
	NDE	As entered by radiographer
	NDA	As returned from SIE
	NDAISO	As returned from SIE
	CONLOC	CONLOC_DT = system date CONLOC_LOCN_ID = DISCHCVR
At discharge conveyor weight scale Table XVII.4	DISCHARGE	OTP-COLD-WV-03 at beginning of sequence
	CONLOC	CONLOC_DT = system date CONLOC_LOCN_ID = DISCHCVRW
After shipping Table XVII.5	CONLOC	CONLOC_DT = date shipped CONLOC_LOCN_ID = IN_TRANSIT
	SWITS	no changes made
END		

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Table XVIII - Data description for OTP-COLD-WV-04

OTP-COLD-WV-04 85 gal drum for verification via Route 1		
Initial SWITS Data (SCRIPT) Table XVIII.1	(S)WASTE	(S)CON_PKG_ID = OTP-COLD-WV-04 (S)CON_CNTYP_CD = DM (S)CON_LOCN_FACIL_ID = 2401W (S)CON_PKG_STATUS = T (S)CON_PWTYP_CD = R (S)CON_SIZE_DESCR = 85 GALLON (S)CON_GROSS_WGT = 100 (S)CON_SRCE_FACIL_ID = 202A (S)CON_TARE_WGT = 31
	(S)RADDETAIL	(S)RDET_PKG_ID = OTP-COLD-WV-04 (S)RDET_ASSAY_DT = system date (S)RDET_BG_DOSE_RATE = 10 (S)RDET_SWTYP_GROUP = LLW (S)RDET_RELOC_DT = TBD (S)RDET_TOT_BG_CI = 10 (S)RDET_TOT_DE_CI = 1 (S)RDET_TOT_PU_FGE = 0 (S)RDET_WASTE_MAKEUP = X
	(S)ISOQTY	(S)RAD_PKG_ID = OTP-COLD-WV-04 (S)RAD_ISO_NUM = 3 (S)RAD_QTY = 1.0 E-6 (S)RAD_PKG_ID = OTP-COLD-WV-04 (S)RAD_ISO_NUM = 8 (S)RAD_QTY = 2.0 E-6 (S)RAD_PKG_ID = OTP-COLD-WV-04 (S)RAD_ISO_NUM = 26 (S)RAD_QTY = 3.0 E-61 (S)RAD_PKG_ID = OTP-COLD-WV-04 (S)RAD_ISO_NUM = 13 (S)RAD_QTY = 4.0 E-6 (S)RAD_PKG_ID = OTP-COLD-WV-04 (S)RAD_ISO_NUM = 100 (S)RAD_QTY = 5.0
Data after receipt Table XVIII.2	(S)WASTE	(S)CON_LOCN_FACIL_ID = 2336W
	(S)RADDETAIL	(S)RDET_RELOC_DT = system date

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OTP-COLD-WV-04 85 gal drum for verification via Route 1	
(S)RELOCHIST	(S)RELOC_PKG_ID = OTP-COLD-WV-04 (S)RELOC_DT = previous RDET_RELOC_DT (S)RELOC_LOCN_FACIL_ID = 2401W
WASTE	CON_PKG_ID = OTP-COLD-WV-04 CON_CNTYP_CD = DM CON_LOCN_FACIL_ID = 2336W CON_PKG_STATUS = T CON_PWTYP_CD = R CON_SIZE_DESCR = 85 GALLON CON_GROSS_WGT = 100 CON_SRCE_FACIL_ID = 202A CON_TARE_WGT = 31
WASTEXT	CONEXT_PKG_ID = OTP-COLD-WV-04 CONEXT_USE_CD = WV CONEXT_WRAP_STAT_CD = W CONEXT_ROUTE_CD = 9
RADDETAIL	RDET_PKG_ID = OTP-COLD-WV-04 RDET_ASSAY_DT = system date RDET_BG_DOSE_RATE = 10 RDET_RELOC_DT = system date RDET_SWTYP_GROUP = LLW RDET_TOT_BG_CI = 10 RDET_TOT_DE_CI = 1 RDET_TOT_PU_FGE = 0 RDET_WASTE_MAKEUP = X
ISOQTY	RAD_PKG_ID = OTP-COLD-WV-04 RAD_ISO_NUM = 3 RAD_QTY = 1.0 E-6 RAD_PKG_ID = OTP-COLD-WV-04 RAD_ISO_NUM = 8 RAD_QTY = 2.0 E-6 RAD_PKG_ID = OTP-COLD-WV-04 RAD_ISO_NUM = 26 RAD_QTY = 3.0 E-6 RAD_PKG_ID = OTP-COLD-WV-04 RAD_ISO_NUM = 13 RAD_QTY = 4.0 E-6 RAD_PKG_ID = OTP-COLD-WV-04 RAD_ISO_NUM = 100 RAD_QTY = 5.0

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OTP-COLD-WV-04 85 gal drum for verification via Route 1		
	RADMAT (After receiving 4 verification drums)	for RADMAT_ID = F RADMAT_ALARM = F RADMAT_RAD_TOT = 50
	CONLOC	CONLOC_PKG_ID = OTP-COLD-WV-04 CONLOC_DT = system date CONLOC_LOCN_ID = RECDCK
At discharge conveyor Table XVIII.3	WASTE	CON_SAMPLE_FLAG = N
	WASTEXT	CONEXT_NDE_VER_FLAG = Y CONEXT_COMPLIANT_FLAG = Y CONEXT_PROF_ID = TEST CONEXT_PROF_FLAG = Y CONEXT_ROUTE_CD = 1 CONEXT_VER_GROSS_WGT = measured weight at infeed conveyor scale CONEXT_VER_GROSS_WGT_FLAG = N CONEXT_WRAP_STAT_CD = C
	NDE	As entered by radiographer
	NDA	As returned by SIE
	NDAISO	As returned by SIE
	CONLOC	CONLOC_DT = system date CONLOC_LOCN_ID = DISCHCVR
At discharge weight scale Table XVIII.4	DISCHARGE	OTP-COLD-WV-04 at beginning of sequence
	CONLOC	CONLOC_DT = system date CONLOC_LOCN_ID = DISCHCVRW
After shipping Table XVIII.5	CONLOC	CONLOC_PKG_ID = OTP-COLD-WV-04 CONLOC_DT = date shipped CONLOC_LOCN_ID = IN_TRANSIT
	SWITS	no change.
END		

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Table XIX - Data description for OTP-CRL-PI-001

OTP-CRL-PI-001 55 gal drum for processing		
Initial SWITS Data (SCRIPT) Table XIX.1	(S)WASTE	(S)CON_PKG_ID = OTP-CRL-PI-001 (S)CON_CNTYP_CD = DM (S)CON_LOCN_FACIL_ID = 2401W (S)CON_PKG_STATUS = A (S)CON_PWTYP_CD = R (S)CON_SIZE_DESCR = 55 GALLON (S)CON_GROSS_WGT = 100 (S)CON_SRCE_FACIL_ID = 202A (S)CON_TARE_WGT = null
	(S)RADDETAIL	(S)RDET_PKG_ID = OTP-CRL-PI-001 (S)RDET_ASSAY_DT = system date (S)RDET_SWTYP_GROUP = LLW (S)RDET_BG_DOSE_RATE = 10 (S)RDET_TOT_BG_CI = 10 (S)RDET_TOT_DE_CI = 1 (S)RDET_TOT_PU_FGE = 0 (S)RDET_WASTE_MAKEUP = X
	(S)ISOQTY	(S)RAD_PKG_ID = OTP-CRL-PI-001 (S)RAD_ISO_NUM = 3 (S)RAD_QTY = 1.0 E-6 (S)RAD_PKG_ID = OTP-CRL-PI-001 (S)RAD_ISO_NUM = 8 (S)RAD_QTY = 2.0 E-6 (S)RAD_PKG_ID = OTP-CRL-PI-001 (S)RAD_ISO_NUM = 26 (S)RAD_QTY = 3.0 E-6 (S)RAD_PKG_ID = OTP-CRL-PI-001 (S)RAD_ISO_NUM = 13 (S)RAD_QTY = 4.0 E-6 (S)RAD_PKG_ID = OTP-CRL-PI-001 (S)RAD_ISO_NUM = 100 (S)RAD_QTY = 5.0
Data after receipt	(S)WASTE	(S)CON_LOCN_FACIL_ID = 2336W

Table XIX.2

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OTP-CRL-PI-001 55 gal drum for processing		
	WASTE	CON_PKG_ID = OTP-CRL-PI-001 CON_CNTYP_CD = DM CON_LOCN_FACIL_ID = 2336W CON_PKG_STATUS = A CON_PWTYP_CD = R CON_SIZE_DESCR = 55 GALLON CON_GROSS_WGT = 100 CON_SRCE_FACIL_ID = 202A CON_TARE_WGT = 27 (TARE_WGT_55G from WRAPMISC)
	WASTEXT	CONEXT_PKG_ID = OTP-CRL-PI-001 CONEXT_USE_CD = WV CONEXT_WRAP_STAT_CD = W CONEXT_ROUTE_CD = 9
	RADDETAIL	RDET_PKG_ID = OTP-CRL-PI-001 RDET_ASSAY_DT = system date RDET_SWTYP_GROUP = LLW RDET_BG_DOSE_RATE = 10 RDET_TOT_BG_CI = 10 RDET_TOT_DE_CI = 1 RDET_TOT_PU_FGE = 0 RDET_WASTE_MAKEUP = X
	ISOQTY	RAD_PKG_ID = OTP-CRL-PI-001 RAD_ISO_NUM = 3 RAD_QTY = 1.0 E-6 RAD_PKG_ID = OTP-CRL-PI-001 RAD_ISO_NUM = 8 RAD_QTY = 2.0 E-6 RAD_PKG_ID = OTP-CRL-PI-001 RAD_ISO_NUM = 26 RAD_QTY = 3.0 E-6 RAD_PKG_ID = OTP-CRL-PI-001 RAD_ISO_NUM = 13 RAD_QTY = 4.0 E-6 RAD_PKG_ID = OTP-CRL-PI-001 RAD_ISO_NUM = 100 RAD_QTY = 5.0
At Infeed Conveyor Scale	WASTE	CON_SAMPLE_FLAG = IBD

Table XIX.3

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OTP-CRL-PI-001 55 gal drum for processing		
	WASTEXT	CONEXT_COMPLIANT_FLAG = TBD CONEXT_PROF_ID = TBD CONEXT_PROF_FLAG = TBD CONEXT_USE_CD = WP CONEXT_VER_GROSS_WGT = measured value - 31 (OTP-CRL-PO-001 tare) CONEXT_VER_GROSS_WGT_FLAG = N CONEXT_WRAP_STAT_CD = I
At LLW Entry Glovebox Table XIX.4	WASTE	CON_PKG_STATUS = R
	WASTEXT	CONEXT_RADMAT_ID = R CONEXT_TOT_PU_FGE = value entered on 202 screen
	NDE	As entered by radiographer
	NDA	As returned from SIE
	NDAISO	As returned from SIE
	CONLOC	CONLOC_PKG_ID = OTP-CRL-PI-001 CONLOC_DT = system date CONLOC_LOCN_ID = LLW_ENTRY
Drum data after puck or removed waste shipped Table XIX.5	(S)WASTE	(S)CON_LOCN_FACIL_ID = null (S)CON_PKG_STATUS = R
END		

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Table XX - Data description for OTP-CRL-PO-001

OTP-CRL-PO-001 85 gal overpack drum for LLW processing (202A) and LLW loadout (202C)		
Initial SWITS Data (SCRIPT) Table XX.1	(S)WASTE	(S)CON_PKG_ID = OTP-CRL-PO-001 (S)CON_CNTYP_CD = DM (S)CON_LOCN_FACIL_ID = 2401W (S)CON_PKG_STATUS = M (S)CON_SIZE_DESCR = 85 GALLON (S)CON_TARE_WGT = null
	(S)CONREL	(S)CONR_FROM_PKG_ID = OTP-CRL-PI-001 (S)CONR_TO_PKG_ID = OTP-CRL-PO-001 (S)CONR_DT = system date (S)CONR_REL_CD = M
Data after receipt Table XX.2	(S)WASTE	(S)CON_LOCN_FACIL_ID = 2336W
	WASTE	CON_PKG_ID = OTP-CRL-PO-001 CON_CNTYP_CD = DM CON_LOCN_FACIL_ID = 2336W CON_PKG_STATUS = M CON_SIZE_DESCR = 85 GALLON CON_TARE_WGT = 31 (TARE_WGT_85G from WRAPMISC)
	WASTEXT	CONEXT_PKG_ID = OTP-CRL-PO-001 CONEXT_USE_CD = W O D CONEXT_WRAP_STAT_CD = W CONEXT_ROUTE_CD = 9
	CONREL	CONR_FROM_PKG_ID = OTP-CRL-PI-001 CONR_TO_PKG_ID = OTP-CRL-PO-001 CONR_DT = system date CONR_REL_CD = M
	CONLOC	CONLOC_PKG_ID = OTP-CRL-PO-001 CONLOC_DT = system date CONLOC_LOCN_ID = RECDCK
	RADMAT (After receiving 4 LLW drums with total DE Ci of 4)	for RADMAT_ID = F RADMAT_ALARM = F RADMAT_RAD_TOT = 14

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OTP-CRL-PO-001 85 gal overpack drum for LLW processing (202A) and LLW loadout (202C)		
At Infeed Conveyor weight scale Table XX.3	WASTEXT	CONEXT_ROUTE_CD = 3
	CONLOC	CONEXT_USE_CD = WP CONEXT_WRAP_SYSTEM_CD = 1 CONLOC_LOCN_ID = INFDCVYRW

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OTP-CRL-PO-001 85 gal overpack drum for LLW processing (202A) and LLW loadout (202C)		
At LLW Entry Glovebox Table XX.4	(S)WASTE	(S)CON_PKG_STATUS = U
	(S)CONREL	deleted ('M' code)
	WASTE	CON_PKG_STATUS = U
	CONREL	deleted ('M' code)
	CONLOC	CONLOC_DT = system date CONLOC_LOCN_ID = LLW_ENTRY
After glovebox processing (SCRIPT) Table XX.5	WASTE	CON_GENER_WASTE_DESCR = PRODUCT DRUM FROM 202C CON_PWTYP_CD = R CON_SCAT_CD = ANY
	WASTEXT	CONEXT_CONTAM_FLAG = Y CONEXT_PROF_FLAG = Y CONEXT_PROF_ID = NLLW1
	RADDETAIL	RDET_SDAR_APPRV_NUM = 60-1R-3YM- 0401 RDET_SWIMS_CD = DD RDET_SWTYP_CD = 2A RDET_SWTYP_GROUP = LLW RDET_WASTE_MAKEUP = F RDET_WRAP_CAT = SO
	PHYSCOMP	PHYS_PKG_ID = OTP-CRL-PO-001 PHYS_COMP_DESCR = METAL/IRON/GALVANIZED SHEET PHYS_COMP_VOL_PCT = 5.71 PHYS_COMP_WGT = 108 PHYS_PKG_ID = OTP-CRL-PO-001 PHYS_COMP_DESCR = DIRT/SOIL/DIATOMACEOUS EARTH PHYS_COMP_VOL_PCT = 20.27 PHYS_COMP_WGT = 115 PHYS_PKG_ID = OTP-CRL-PO-001 PHYS_COMP_DESCR = CLOTH/RAGS/NYLON PHYS_COMP_VOL_PCT = 18.86 PHYS_COMP_WGT = 27.6

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OTP-CRL-PO-001 85 gal overpack drum for LLW processing (202A) and LLW loadout (202C)		
		PHYS_PKG_ID = OTP-CRL-PO-001 PHYS_COMP_DESCR = PAPER/CARDBOARD PHYS_COMP_VOL_PCT = 9.43 PHYS_COMP_WGT = 46 PHYS_PKG_ID = OTP-CRL-PO-001 PHYS_COMP_DESCR = PLASTIC/POLYURATHANE PHYS_COMP_VOL_PCT = 22.16 PHYS_COMP_WGT = 90.1 PHYS_PKG_ID = OTP-CRL-PO-001 PHYS_COMP_DESCR = CONWEB PADS PHYS_COMP_VOL_PCT = 23.1 PHYS_COMP_WGT = 127.5 PHYS_PKG_ID = OTP-CRL-PO-001 PHYS_COMP_DESCR = WATER PHYS_COMP_VOL_PCT = .47 PHYS_COMP_WGT = 3.9
	NDA	NDA_PKG_ID = OTP-CRL-PO-001 NDA_DT = system date/time NDA_ASSAY_NUM = CALC2 NDA_THERMAL_POWER = 9.336 NDA_TMU_ALPHA_CI = 0 NDA_TMU_THERMAL_POWER = .05485 NDA_TOT_ALPHA_CI = 0
	NDAISO	NDAISO_PKG_ID = OTP-CRL-PO-001 NDAISO_ASSAY_NUM = CALC0001 NDAISO_NAME = CS-137 NDAISO_QTY = .006013 NDAISO_QTY_TMU = .0000600 NDAISO_PKG_ID = OTP-CRL-PO-001 NDAISO_ASSAY_NUM = CALC0001 NDAISO_NAME = SR-90 NDAISO_QTY = .00006 NDAISO_QTY_TMU = .0000006 NDAISO_PKG_ID = OTP-CRL-PO-001 NDAISO_ASSAY_NUM = CALC0001 NDAISO_NAME = CO-60 NDAISO_QTY = .000004 NDAISO_QTY_TMU = .00000004

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OTP-CRL-PO-001 85 gal overpack drum for LLW processing (202A) and LLW loadout (202C)		
		NDAISO_PKG_ID = OTP-CRL-PO-001 NDAISO_ASSAY_NUM = CALC0001 NDAISO_NAME = EU-154 NDAISO_QTY = .000002 NDAISO_QTY_TMU = .00000002 NDAISO_PKG_ID = OTP-CRL-PO-001 NDAISO_ASSAY_NUM = CALC0001 NDAISO_NAME = EU-155 NDAISO_QTY = .000032 NDAISO_QTY_TMU = .00000032 NDAISO_PKG_ID = OTP-CRL-PO-001 NDAISO_ASSAY_NUM = CALC0001 NDAISO_NAME = NA-22 NDAISO_QTY = .0003 NDAISO_QTY_TMU = .000003
	CONREL	CONR_FROM_PKG_ID = OTP-CRL-PI-001 CONR_TO_PKG_ID = OTP-CRL-PO-001 CONR_DT = system date CONR_REL_CD = C CONR_FROM_PKG_ID = OTP-CRL-PI-002 CONR_TO_PKG_ID = OTP-CRL-PO-001 CONR_DT = system date CONR_REL_CD = C CONR_FROM_PKG_ID = OTP-CRL-PI-003 CONR_TO_PKG_ID = OTP-CRL-PO-001 CONR_DT = system date CONR_REL_CD = C CONR_FROM_PKG_ID = OTP-CRL-PI-004 CONR_TO_PKG_ID = OTP-CRL-PO-001 CONR_DT = system date CONR_REL_CD = C
	CONLOC	CONLOC_DT = system date CONLOC_LOCN_ID = LLW_EXIT
	WASTE	CON_ACCUM_DT = system date/time CON_GROSS_WT = conveyor weight CON_LABPACK_FLAG = N CON_PKG_DT = system date/time CON_PKG_STATUS = G CON_PHYS_STATE_CD = S CON_WASTE_WGT = gross - tare - filler
At airlock exiting process area Table XX.6		

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OTP-CRL-PO-001 85 gal overpack drum for LLW processing (202A) and LLW loadout (202C)		
	WASTEXT	CONEXT_CNTR_STATUS = F
	RADDETAIL	RDET_BG_DOSE_RATE = user entry RDET_SEAL_NUM = user entry
	CONLOC	CONLOC_DT = system date CONLOC_LOCN_ID = AIRCVYR_B1
At discharge conveyor weight scale Table XX.7	WASTEXT	CONEXT_NDE_VER_FLAG = Y CONEXT_RADMAT_ID = F CONEXT_TOT_PU_FGE = user entry from 202 screen CONEXT_VER_GROSS_WGT = conveyor scale weight CONEXT_VER_GROSS_WGT_FLAG = N CONEXT_WRAP_STAT_CD = C
	NDE	As entered by radiographer
	NDA	As returned by SIE
	NDAISO	As returned by SIE
	CONLOC	CONLOC_DT = system date CONLOC_LOCN_ID = DISHCVRW
	RADMAT	for RADMAT_ID = R RADMAT_ALARM = F RADMAT_GB_PK_ID = OTP-CRL-PO-001 RADMAT_RAD_TOT = TBD
Data after data review Table XX.8	WASTE	CON_DEBRIS_FLAG = TBD CON_CHEM_NATURE_CD = TBD CON_CNTR_VOL = TBD CON_DOT_SPEC = TBD CON_GENER_ID = id of data reviewer CON_GGRP_ID = WRAP CON_ITEM_NUM = TBD CON_MFST_NUM = TBD CON_ROUTINE = TBD CON_SCAT_CD = TBD CON_SRCE_CHRG_CD = WRAP CON_SRCE_CMPNY_ID = TBD CON_SRCE_CMPNY_TYPE = TBD CON_SRCE_FACIL_ID = TBD CON_SRCE_ORG = TBD CON_WASTE_STREAM = TBD CON_WSRD_NUM = TBD CON_WSRD_REV = TBD

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OTP-CRL-PO-001 85 gal overpack drum for LLW processing (202A) and LLW loadout (202C)		
	RADDETAIL	RDET_ASSAY_DT from NDA data RDET_ASSAY_NUM from NDA data RDET_CERT_DT = TBD RDET_HANDLING = C RDET_NEUT_DOSE_RATE = user entry RDET_ORGANIC_VOL_PCT = user entry RDET_ORGANIC_WGT = user entry RDET_RSWIMS_COUNT = 1 RDET_SDAR_APPRV_NUM = TBD RDET_SHIELD = TBD RDET_SWIMS_CD = TBD RDET_THERMAL_POWER from NDA data RDET_TOT_ALPHA_CI = calculated RDET_TOT_BG_CI = calculated RDET_TOT_DE_CI = calculated RDET_TOT_PE_CI = calculated RDET_TOT_PU_FGE = calculated RDET_WASTE_MAKEUP = TBD RDET_WRAP_CAT = TBD
	ISOQTY	Data from NDA data review
	CONREL	CONR_FROM_PKG_ID = OTP-CRL-PI-001 CONR_TO_PKG_ID = OTP-CRL-PO-001 CONR_DT = system date/time CONR_REL_CD = W CONR_FROM_PKG_ID = OTP-CRL-PI-002 CONR_TO_PKG_ID = OTP-CRL-PO-001 CONR_DT = system date/time CONR_REL_CD = W CONR_FROM_PKG_ID = OTP-CRL-PI-003 CONR_TO_PKG_ID = OTP-CRL-PO-001 CONR_DT = system date/time CONR_REL_CD = W CONR_FROM_PKG_ID = OTP-CRL-PI-004 CONR_TO_PKG_ID = OTP-CRL-PO-001 CONR_DT = system date/time CONR_REL_CD = W
Data after drum shipped Table XX.9	WASTE	CON_LOCN_FACIL_ID = TRANSIT CON_PKG_STATUS = A CON_SHIP_DT = system date
	CONLOC	CONLOC_DT = system date CONLOC_LOCN_ID = IN_TRANSIT

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OTP-CRL-PO-001 85 gal overpack drum for LLW processing (202A) and LLW loadout (202C)		
	RADMAT	for RADMAT_ID = F RADMAT_ALARM = F RADMAT_RAD_TOT = 14
	(S)WASTE	All data copied from DMS
	(S)RADDETAIL	All data copied from DMS
	(S)ISOQTY	All data copied from DMS
	(S)PHYSCOMP	All data copied from DMS
	(S)HAZDETAIL	All data copied from DMS
	(S)CHEMCOMP	All data copied from DMS
	(S)SHIPMENT	All data copied from DMS
	(S)SHIPITEM	All data copied from DMS
	(S)SHIPHIST	All data copied from DMS
	CONREL	(S)CONR_FROM_PKG_ID = OTP-CRL-PI-001 (S)CONR_TO_PKG_ID = OTP-CRL-PO-001 (S)CONR_DT = system date/time (S)CONR_REL_CD = W (S)CONR_FROM_PKG_ID = OTP-CRL-PI-002 (S)CONR_TO_PKG_ID = OTP-CRL-PO-001 (S)CONR_DT = system date/time (S)CONR_REL_CD = W (S)CONR_FROM_PKG_ID = OTP-CRL-PI-003 (S)CONR_TO_PKG_ID = OTP-CRL-PO-001 (S)CONR_DT = system date/time (S)CONR_REL_CD = W (S)CONR_FROM_PKG_ID = OTP-CRL-PI-004 (S)CONR_TO_PKG_ID = OTP-CRL-PO-001 (S)CONR_DT = system date/time (S)CONR_REL_CD = W
END		

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Table XXI - Data description for OTP-CRL-PI-002

OTP-CRL-PI-002 55 gal LLW drum for processing (202A)		
Initial SWITS Data (SCRIPT) Table XXI.1	(S)WASTE	(S)CON_PKG_ID = OTP-CRL-PI-002 (S)CON_CNTYP_CD = DM (S)CON_LOCN_FACIL_ID = 2401W (S)CON_PKG_STATUS = A (S)CON_PWTYP_CD = R (S)CON_SIZE_DESCR = 55 GALLON (S)CON_GROSS_WGT = 100 (S)CON_SRCE_FACIL_ID = 202A (S)CON_TARE_WGT = 21
	(S)RADDETAIL	(S)RDET_PKG_ID = OTP-CRL-PI-002 (S)RDET_ASSAY_DT = system date (S)RDET_SWTYP_GROUP = LLW (S)RDET_BG_DOSE_RATE = 10 (S)RDET_TOT_BG_CI = 10 (S)RDET_TOT_DE_CI = 1 (S)RDET_TOT_PU_FGE = 0 (S)RDET_WASTE_MAKEUP = X
	(S)ISOQTY	(S)RAD_PKG_ID = OTP-CRL-PI-002 (S)RAD_ISO_NUM = 3 (S)RAD_QTY = 1.0 E-6 (S)RAD_PKG_ID = OTP-CRL-PI-002 (S)RAD_ISO_NUM = 8 (S)RAD_QTY = 2.0 E-6 (S)RAD_PKG_ID = OTP-CRL-PI-002 (S)RAD_ISO_NUM = 26 (S)RAD_QTY = 3.0 E-6 (S)RAD_PKG_ID = OTP-CRL-PI-002 (S)RAD_ISO_NUM = 13 (S)RAD_QTY = 4.0 E-6 (S)RAD_PKG_ID = OTP-CRL-PI-002 (S)RAD_ISO_NUM = 100 (S)RAD_QTY = 5.0
Data after receipt	(S)WASTE	(S)CON_LOCN_FACIL_ID = 2336W

Table XXI.2

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OTP-CRL-PI-002 55 gal LLW drum for processing (202A)		
	WASTE	CON_PKG_ID = OTP-CRL-PI-002 CON_CNTYP_CD = DM CON_LOCN_FACIL_ID = 2336W CON_PKG_STATUS = A CON_PWTYP_CD = R CON_SIZE_DESCR = 55 GALLON CON_GROSS_WGT = 100 CON_SRCE_FACIL_ID = 202A CON_TARE_WGT = 21
	WASTEXT	CONEXT_PKG_ID = OTP-CRL-PI-002 CONEXT_USE_CD = WV CONEXT_WRAP_STAT_CD = W CONEXT_ROUTE_CD = 9
	RADDETAIL	RDET_PKG_ID = OTP-CRL-PI-002 RDET_ASSAY_DT = system date RDET_SWTYP_GROUP = LLW RDET_BG_DOSE_RATE = 10 RDET_TOT_BG_CI = 10 RDET_TOT_DE_CI = 1 RDET_TOT_PU_FGE = 0 RDET_WASTE_MAKEUP = X
	ISOQTY	RAD_PKG_ID = OTP-CRL-PI-002 RAD_ISO_NUM = 3 RAD_QTY = 1.0 E-6 RAD_PKG_ID = OTP-CRL-PI-002 RAD_ISO_NUM = 8 RAD_QTY = 2.0 E-6 RAD_PKG_ID = OTP-CRL-PI-002 RAD_ISO_NUM = 26 RAD_QTY = 3.0 E-6 RAD_PKG_ID = OTP-CRL-PI-002 RAD_ISO_NUM = 13 RAD_QTY = 4.0 E-6 RAD_PKG_ID = OTP-CRL-PI-002 RAD_ISO_NUM = 100 RAD_QTY = 5.0
At Infeed Conveyor Scale	WASTE	CON_SAMPLE_FLAG = TBD

Table XXI.3

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OTP-CRL-PI-002 55 gal LLW drum for processing (202A)		
	WASTEXT	CONEXT_COMPLIANT_FLAG = TBD CONEXT_PROF_ID = TBD CONEXT_PROF_FLAG = TBD CONEXT_USE_CD = WP CONEXT_VER_GROSS_WGT = measured value - 31 (OTP-CRL-PO-002 tare) CONEXT_VER_GROSS_WGT_FLAG = N CONEXT_WRAP_STAT_CD = I
At LLW Entry Glovebox Table XXI.4	WASTE	CON_PKG_STATUS = R
	WASTEXT	CONEXT_RADMAT_ID = R CONEXT_TOT_PU_FGE = value entered on 202 screen
	NDE	As entered by radiographer
	NDA	As returned from SIE
	NDAISO	As returned from SIE
	CONLOC	CONLOC_PKG_ID = OTP-CRL-PI-002 CONLOC_DT = system date CONLOC_LOCN_ID = LLW_ENTRY
Drum data after puck or removed waste shipped	(S)WASTE	(S)CON_LOCN_FACIL_ID = null (S)CON_PKG_STATUS = R
Table XXI.5		
END		

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Table XXII - Data description for OTP-CRL-PO-002

OTP-CRL-PO-002 85 gal overpack drum for LLW processing (202A) and LLW RWM treated Waste loadout (201D)		
Initial SWITS Data (SCRIPT) Table XXII.1	(S)WASTE	(S)CON_PKG_ID = OTP-CRL-PO-002 (S)CON_CNTYP_CD = DM (S)CON_LOCN_FACIL_ID = 2401W (S)CON_PKG_STATUS = M (S)CON_SIZE_DESCR = 85 GALLON (S)CON_TARE_WGT = 31
	(S)CONREL	(S)CONR_FROM_PKG_ID = OTP-CRL-PI-002 (S)CONR_TO_PKG_ID = OTP-CRL-PO-002 (S)CONR_DT = system date (S)CONR_REL_CD = M
Data after receipt Table XXII.2	(S)WASTE	(S)CON_LOCN_FACIL_ID = 2336W
	WASTE	CON_PKG_ID = OTP-CRL-PO-002 CON_CNTYP_CD = DM CON_LOCN_FACIL_ID = 2336W CON_PKG_STATUS = M CON_SIZE_DESCR = 85 GALLON CON_TARE_WGT = 31
	WASTEXT	CONEXT_PKG_ID = OTP-CRL-PO-002 CONEXT_USE_CD = WP CD 5A CONEXT_WRAP_STAT_CD = W 217/98 CONEXT_ROUTE_CD = 9
	RADMAT (After receiving 4 LLW drums with total DE Ci of 4)	RADMAT_ID = F RADMAT_ALARM = F RADMAT_LIMIT = 1433 RADMAT_RAD_TOT = 14 RADMAT_UNITS = CI
	CONLOC	CONLOC_PKG_ID = OTP-CRL-PO-002 CONLOC_DT = system date CONLOC_LOCN_ID = RECDCK
	CONREL	CONR_FROM_PKG_ID = OTP-CRL-PI-002 CONR_TO_PKG_ID = OTP-CRL-PO-002 CONR_DT = system date CONR_REL_CD = M
At Infeed Conveyor weight scale Table XXII.3	WASTEXT	CONEXT_ROUTE_CD = 3 CONEXT_USE_CD = WP CONEXT_WRAP_STAT_CD = I

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OTP-CRL-PO-002 85 gal overpack drum for LLW processing (202A) and LLW RWM treated Waste loadout (201D)		
	CONLOC	CONLOC_DT = system date CONLOC_LOCN_ID = INFDCVYRW
Data after scanning at lift table Table XXII.4	(S)WASTE	(S)CON_PKG_STATUS = U
	(S)CONREL	deleted ('M' code)
	WASTE	CON_PKG_STATUS = U
	CONREL	deleted ('M' code)
	CONLOC	CONLOC_DT = system date CONLOC_LOCN_ID = LLW_ENTRY
After glovebox processing (SCRIPT) Table XXII.5	WASTE	CON_GENER_WASTE_DESCR = PRODUCT DRUM FROM 201D CON_PWTYP_CD = M CON_SCAT_CD = ANY
	WASTEXT	CONEXT_PROF_FLAG = Y CONEXT_PROF_ID = NRLLW1
	PHYSCOMP	PHYS_PKG_ID = OTP-LLWR-PD-01 PHYS_COMP_DESCR = ABSORBER AQUEOUS SOLUTION PHYS_COMP_WGT = 6 PHYS_COMP_VOL_PCT = 60
		PHYS_PKG_ID = OTP-LLWR-PD-01 PHYS_COMP_DESCR = PLASTIC/POLY URATHANE PHYS_COMP_WGT = 2 PHYS_COMP_VOL_PCT = 5
		PHYS_PKG_ID = OTP-LLWR-PD-01 PHYS_COMP_DESCR = HAZARDOUS CONSTITUENTS PHYS_COMP_WGT = 4 PHYS_COMP_VOL_PCT = 45
	HAZDETAIL	HDET_PKG_ID = OTP-CRL-PO-002

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OTP-CRL-PO-002 85 gal overpack drum for LLW processing (202A) and LLW RWM treated Waste loadout (201D)		
	CHEMCOMP	HAZ_PKG_ID = OTP-CRL-PO-002 HAZ_COMP_ID = 67-64-1 HAZ_COMP_TEXT = ACETONE HAZ_COMP_WGT = 2 HAZ_PKG_ID = OTP-LLWR-PD-01 HAZ_COMP_ID = 64742-63-8 HAZ_COMP_TEXT = REFINED PETROLEUM OIL HAZ_COMP_WGT = 2
	CONREL	CONR_FROM_PKG_ID = OTP-CRL-TC-001 CONR_TO_PKG_ID = OTP-CRL-PO-002 CONR_DT = sysdate CONR_REL_CD = C
		CONR_FROM_PKG_ID = OTP-CRL-TC-002 CONR_TO_PKG_ID = OTP-CRL-PO-002 CONR_DT = sysdate CONR_REL_CD = C
		CONR_FROM_PKG_ID = OTP-CRL-TC-003 CONR_TO_PKG_ID = OTP-CRL-PO-002 CONR_DT = sysdate CONR_REL_CD = C
		CONR_FROM_PKG_ID = OTP-CRL-TC-004 CONR_TO_PKG_ID = OTP-CRL-PO-002 CONR_DT = sysdate CONR_REL_CD = C
		CONR_FROM_PKG_ID = OTP-CRL-TC-005 CONR_TO_PKG_ID = OTP-CRL-PO-002 CONR_DT = sysdate CONR_REL_CD = C
Airlock exiting process area Table XXII.6	CONLOC	CONLOC_PKG_ID = OTP-CRL-PO-002 CONLOC_DT = system date CONLOC_LOCN_ID = LLWRWEXIT
	WASTE	CON_ACCUM_DT = system date/time CON_GROSS_WT = conveyor weight CON_LABPACK_FLAG = N CON_PKG_DT = system date/time CON_PKG_STATUS = G CON_PHYS_STATE_CD = S CON_WASTE_WGT = gross - tare - filler
	WASTEXT	CONEXT_CNTR_STATUS = F

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OTP-CRL-PO-002 85 gal overpack drum for LLW processing (202A) and LLW RWM treated Waste loadout (201D)		
Discharge conveyor weight scale Table XXII.7	RADDETAIL	RDET_BG_DOSE_RATE = user entry RDET_SEAL_NUM = user entry
	CONLOC	CONLOC_DT = system date CONLOC_LOCN_ID = AIRCVYR_B1
	WASTEXT	CONEXT_NDE_VER_FLAG = Y CONEXT_RADMAT_ID = F CONEXT_TOT_PU_FGE = user entry from 202 screen CONEXT_VER_GROSS_WGT = conveyor scale weight CONEXT_VER_GROSS_WGT_FLAG = N CONEXT_WRAP_STAT_CD = C
	NDE	As entered by radiographer
	NDA	As returned by SIE
	NDAISO	As returned by SIE
	CONLOC	CONLOC_DT = system date CONLOC_LOCN_ID = DISCHCVRW
Data after data review Table XXII.8	RADMAT	RADMAT_ID = R RADMAT_ALARM = F RADMAT_LIMIT = 177 RADMAT_RAD_TOT = TBD RADMAT_UNITS = FGE
	WASTE	CON_DEBRIS_FLAG = TBD CON_CHEM_NATURE_CD = TBD CON_CNTR_VOL = TBD CON_DOT_SPEC = TBD CON_GENER_ID = id of data reviewer CON_GGRP_ID = WRAP CON_ITEM_NUM = TBD CON_MFST_NUM = TBD CON_ROUTINE = TBD CON_SCAT_CD = TBD CON_SRCE_CHRG_CD = WRAP CON_SRCE_CMPNY_ID = TBD CON_SRCE_CMPNY_TYPE = TBD CON_SRCE_FACIL_ID = TBD CON_SRCE_ORG = TBD CON_WASTE_STREAM = TBD CON_WSRD_NUM = TBD CON_WSRD_REV = TBD

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OTP-CRL-PO-002 85 gal overpack drum for LLW processing (202A) and LLW RWM treated Waste loadout (201D)		
	RADDETAIL	RDET_ASSAY_DT from NDA data RDET_ASSAY_NUM from NDA data RDET_CERT_DT = TBD RDET_HANDLING = C RDET_NEUT_DOSE_RATE = user entry RDET_ORGANIC_VOL_PCT = user entry RDET_ORGANIC_WGT = user entry RDET_RSWIMS_COUNT = 1 RDET_SDAR_APPRV_NUM = TBD RDET_SHIELD = TBD RDET_SWIMS_CD = TBD RDET_THERMAL_POWER from NDA data RDET_TOT_ALPHA_CI = calculated RDET_TOT_BG_CI = calculated RDET_TOT_DE_CI = calculated RDET_TOT_PE_CI = calculated RDET_TOT_PU_FGE = calculated RDET_WASTE_MAKEUP = TBD RDET_WRAP_CAT = TBD
	ISOQTY	Data from NDA data review
	CONREL	CONR_FROM_PKG_ID = OTP-CRL-PI-002 CONR_TO_PKG_ID = OTP-CRL-PO-002 CONR_DT = system date/time CONR_REL_CD = W CONR_FROM_PKG_ID = OTP-CRL-PI-004 CONR_TO_PKG_ID = OTP-CRL-PO-002 CONR_DT = system date/time CONR_REL_CD = W
Data after drum shipped Table XX.9	WASTE	CON_LOCN_FACIL_ID = TRANSIT CON_PKG_STATUS = A CON_SHIP_DT = system date
	CONLOC	CONLOC_DT = system date CONLOC_LOCN_ID = IN_TRANSIT
	RADMAT	for RADMAT_ID = F RADMAT_ALARM = F RADMAT_RAD_TOT = 14
	(S)WASTE	All data copied from DMS
	(S)RADDETAIL	All data copied from DMS
	(S)ISOQTY	All data copied from DMS

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OTP-CRL-PO-002 85 gal overpack drum for LLW processing (202A) and LLW RWM treated Waste loadout (201D)		
	(S)PHYSCOMP	All data copied from DMS
	(S)HAZDETAIL	All data copied from DMS
	(S)CHEMCOMP	All data copied from DMS
	(S)SHIPMENT	All data copied from DMS
	(S)SHIPITEM	All data copied from DMS
	(S)SHIPHIST	All data copied from DMS
	CONREL	(S)CONR_FROM_PKG_ID = OTP-CRL-PI-002 (S)CONR_TO_PKG_ID = OTP-CRL-PO-002 (S)CONR_DT = system date/time (S)CONR_REL_CD = W (S)CONR_FROM_PKG_ID = OTP-CRL-PI-004 (S)CONR_TO_PKG_ID = OTP-CRL-PO-002 (S)CONR_DT = system date/time (S)CONR_REL_CD = W
END		

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Table XXIII - Data description for OTP-CRL-PI-003

OTP-CRL-PI-003 55 gal LLW drum for processing (202A)		
Initial SWITS Data (SCRIPT) Table XXIII.1	(S)WASTE	(S)CON_PKG_ID = OTP-CRL-PI-003 (S)CON_CNTYP_CD = DM (S)CON_LOCN_FACIL_ID = 2401W (S)CON_PKG_STATUS = A (S)CON_PWTYP_CD = R (S)CON_SIZE_DESCR = 55 GALLON (S)CON_GROSS_WGT = 100 (S)CON_SRCE_FACIL_ID = 202A (S)CON_TARE_WGT = 21
	(S)RADDETAIL	(S)RDET_PKG_ID = OTP-CRL-PI-003 (S)RDET_ASSAY_DT = system date (S)RDET_SWTYP_GROUP = LLW (S)RDET_BG_DOSE_RATE = 10 (S)RDET_TOT_BG_CI = 10 (S)RDET_TOT_DE_CI = 1 (S)RDET_TOT_PU_FGE = 0 (S)RDET_WASTE_MAKEUP = X
	(S)ISOQTY	(S)RAD_PKG_ID = OTP-CRL-PI-003 (S)RAD_ISO_NUM = 3 (S)RAD_QTY = 1.0 E-6 (S)RAD_PKG_ID = OTP-CRL-PI-003 (S)RAD_ISO_NUM = 8 (S)RAD_QTY = 2.0 E-6 (S)RAD_PKG_ID = OTP-CRL-PI-003 (S)RAD_ISO_NUM = 26 (S)RAD_QTY = 3.0 E-6 (S)RAD_PKG_ID = OTP-CRL-PI-003 (S)RAD_ISO_NUM = 13 (S)RAD_QTY = 4.0 E-6 (S)RAD_PKG_ID = OTP-CRL-PI-003 (S)RAD_ISO_NUM = 100 (S)RAD_QTY = 5.0
Data after receipt	(S)WASTE	(S)CON_LOCN_FACIL_ID = 2336W

Table XXIII.2

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OTP-CRL-PI-003 55 gal LLW drum for processing (202A)		
	WASTE	CON_PKG_ID = OTP-CRL-PI-003 CON_CNTYP_CD = DM CON_LOCN_FACIL_ID = 2336W CON_PKG_STATUS = A CON_PWTYP_CD = R CON_SIZE_DESCR = 55 GALLON CON_GROSS_WGT = 100 CON_SRCE_FACIL_ID = 202A CON_TARE_WGT = 21
	WASTEXT	CONEXT_PKG_ID = OTP-CRL-PI-003 CONEXT_USE_CD = WV CONEXT_WRAP_STAT_CD = W CONEXT_ROUTE_CD = 9
	RADDETAIL	RDET_PKG_ID = OTP-CRL-PI-003 RDET_ASSAY_DT = system date RDET_SWTYP_GROUP = LLW RDET_BG_DOSE_RATE = 10 RDET_TOT_BG_CI = 10 RDET_TOT_DE_CI = 1 RDET_TOT_PU_FGE = 0 RDET_WASTE_MAKEUP = X
	ISOQTY	RAD_PKG_ID = OTP-CRL-PI-003 RAD_ISO_NUM = 3 RAD_QTY = 1.0 E-6 RAD_PKG_ID = OTP-CRL-PI-003 RAD_ISO_NUM = 8 RAD_QTY = 2.0 E-6 RAD_PKG_ID = OTP-CRL-PI-003 RAD_ISO_NUM = 26 RAD_QTY = 3.0 E-6 RAD_PKG_ID = OTP-CRL-PI-003 RAD_ISO_NUM = 13 RAD_QTY = 4.0 E-6 RAD_PKG_ID = OTP-CRL-PI-003 RAD_ISO_NUM = 100 RAD_QTY = 5.0
At Infeed Conveyor Scale	WASTE	CON_SAMPLE_FLAG = IBD

Table XXIII.3

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OTP-CRL-PI-003 55 gal LLW drum for processing (202A)		
	WASTEXT	CONEXT_COMPLIANT_FLAG = TBD CONEXT_PROF_ID = TBD CONEXT_PROF_FLAG = TBD CONEXT_USE_CD = WP CONEXT_VER_GROSS_WGT = measured value - 31 (OTP-CRL-PO-003 tare) CONEXT_VER_GROSS_WGT_FLAG = N CONEXT_WRAP_STAT_CD = I
At LLW Entry Glovebox Table XXIII.4	WASTE	CON_PKG_STATUS = R
	WASTEXT	CONEXT_RADMAT_ID = R CONEXT_TOT_PU_FGE = value entered on 202 screen
	NDE	As entered by radiographer
	NDA	As returned from SIE
	NDAISO	As returned from SIE
	CONLOC	CONLOC_PKG_ID = OTP-CRL-PI-003 CONLOC_DT = system date CONLOC_LOCN_ID = LLW_ENTRY
Drum data after puck or removed waste shipped Table XXIII.5	(S)WASTE	(S)CON_LOCN_FACIL_ID = null (S)CON_PKG_STATUS = R
END		

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Table XXIV - Data description for OTP-CRL-PO-003

OTP-CRL-PO-003 85 gal overpack drum for LLW processing (202A) and LLW loadout (202C)		
Initial SWITS Data (SCRIPT) Table XXIV.1	(S)WASTE	(S)CON_PKG_ID = OTP-CRL-PO-003 (S)CON_CNTYP_CD = DM (S)CON_LOCN_FACIL_ID = 2401W (S)CON_PKG_STATUS = M (S)CON_SIZE_DESCR = 85 GALLON (S)CON_TARE_WGT = 31
	(S)CONREL	(S)CONR_FROM_PKG_ID = OTP-CRL-PI-003 (S)CONR_TO_PKG_ID = OTP-CRL-PO-003 (S)CONR_DT = system date (S)CONR_REL_CD = M
Data after receipt Table XXIV.2	(S)WASTE	(S)CON_LOCN_FACIL_ID = 2336W
	WASTE	CON_PKG_ID = OTP-CRL-PO-003 CON_CNTYP_CD = DM CON_LOCN_FACIL_ID = 2336W CON_PKG_STATUS = M CON_SIZE_DESCR = 85 GALLON CON_TARE_WGT = 31
	WASTEXT	CONEXT_PKG_ID = OTP-CRL-PO-003 CONEXT_USE_CD = WAL OD SPA CONEXT_WRAP_STAT_CD = W 211/98 CONEXT_ROUTE_CD = 9
	RADMAT (After receiving 4 LLW drums with total DE Ci of 4)	RADMAT_ID = F RADMAT_ALARM = F RADMAT_LIMIT = 1433 RADMAT_RAD_TOT = 14 RADMAT_UNITS = CI
	CONLOC	CONLOC_PKG_ID = OTP-CRL-PO-003 CONLOC_DT = system date CONLOC_LOCN_ID = RECDCK
	CONREL	CONR_FROM_PKG_ID = OTP-CRL-PI-003 CONR_TO_PKG_ID = OTP-CRL-PO-003 CONR_DT = system date CONR_REL_CD = M
At Infeed Conveyor weight scale Table XXIV.3	WASTEXT	CONEXT_ROUTE_CD = 3 CONEXT_USE_CD = WP CONEXT_WRAP_STAT_CD = I

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OTP-CRL-PO-003 85 gal overpack drum for LLW processing (202A) and LLW loadout (202C)		
}	CONLOC	CONLOC_DT = system date CONLOC_LOCN_ID = INFDCVYRW
Data after scanning at lift table 202A Table XXIV.4	(S)WASTE	(S)CON_PKG_STATUS = U
	(S)CONREL	deleted ('M' code)
	WASTE	CON_PKG_STATUS = U
	CONREL	deleted ('M' code)
	CONLOC	CONLOC_DT = system date CONLOC_LOCN_ID = LLW_ENTRY
Data after scanning at lift table 202C Table XXIV.5	WASTEXT	CONEXT_USE_CD = PD
	RADDETAIL	RDET_SWTYP_GROUP = LLW
	CONLOC	CONLOC_DT = system date CONLOC_LOCN_ID = LLW_EXIT
END		

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Table XXV - Data description for OTP-CRL-PI-004

OTP-CRL-PI-004 55 gal LLW drum for processing		
Initial SWITS Data (SCRIPT) Table XXV.1	(S)WASTE	(S)CON_PKG_ID = OTP-CRL-PI-004 (S)CON_CNTYP_CD = DM (S)CON_LOCN_FACIL_ID = 2401W (S)CON_PKG_STATUS = A (S)CON_PWTYP_CD = R (S)CON_SIZE_DESCR = 55 GALLON (S)CON_GROSS_WGT = 100 (S)CON_SRCE_FACIL_ID = 202A (S)CON_TARE_WGT = 21
	(S)RADDETAIL	(S)RDET_PKG_ID = OTP-CRL-PI-004 (S)RDET_ASSAY_DT = system date (S)RDET_SWTYP_GROUP = LLW (S)RDET_BG_DOSE_RATE = 210 (S)RDET_TOT_BG_CI = 10 (S)RDET_TOT_DE_CI = 2000 (S)RDET_TOT_PU_FGE = 210 (S)RDET_WASTE_MAKEUP = X
	(S)ISOQTY	(S)RAD_PKG_ID = OTP-CRL-PI-004 (S)RAD_ISO_NUM = 3 (S)RAD_QTY = 1.0 E-6 (S)RAD_PKG_ID = OTP-CRL-PI-004 (S)RAD_ISO_NUM = 8 (S)RAD_QTY = 2.0 E-6 (S)RAD_PKG_ID = OTP-CRL-PI-004 (S)RAD_ISO_NUM = 26 (S)RAD_QTY = 3.0 E-6 (S)RAD_PKG_ID = OTP-CRL-PI-004 (S)RAD_ISO_NUM = 13 (S)RAD_QTY = 4.0 E-6 (S)RAD_PKG_ID = OTP-CRL-PI-004 (S)RAD_ISO_NUM = 100 (S)RAD_QTY = 5.0
Data after receipt	(S)WASTE	(S)CON_LOCN_FACIL_ID = 2336W

Table XXV.2

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OTP-CRL-PI-004 55 gal LLW drum for processing		
	WASTE	CON_PKG_ID = OTP-CRL-PI-004 CON_CNTYP_CD = DM CON_LOCN_FACIL_ID = 2336W CON_PKG_STATUS = A CON_PWTYP_CD = R CON_SIZE_DESCR = 55 GALLON CON_GROSS_WGT = 100 CON_SRCE_FACIL_ID = 202A CON_TARE_WGT = 21
	WASTEXT	CONEXT_PKG_ID = OTP-CRL-PI-004 CONEXT_USE_CD = WV CONEXT_WRAP_STAT_CD = W CONEXT_ROUTE_CD = 9
	RADDETAIL	RDET_PKG_ID = OTP-CRL-PI-004 RDET_ASSAY_DT = system date RDET_SWTYP_GROUP = LLW RDET_BG_DOSE_RATE = 10 RDET_TOT_BG_CI = 10 RDET_TOT_DE_CI = 1 RDET_TOT_PU_FGE = 0 RDET_WASTE_MAKEUP = X
	ISOQTY	RAD_PKG_ID = OTP-CRL-PI-004 RAD_ISO_NUM = 3 RAD_QTY = 1.0 E-6 RAD_PKG_ID = OTP-CRL-PI-004 RAD_ISO_NUM = 8 RAD_QTY = 2.0 E-6 RAD_PKG_ID = OTP-CRL-PI-004 RAD_ISO_NUM = 26 RAD_QTY = 3.0 E-6 RAD_PKG_ID = OTP-CRL-PI-004 RAD_ISO_NUM = 13 RAD_QTY = 4.0 E-6 RAD_PKG_ID = OTP-CRL-PI-004 RAD_ISO_NUM = 100 RAD_QTY = 5.0
At Infeed Conveyor Scale	WASTE	CON_SAMPLE_FLAG = TBD

Table XXV.3

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Table XXVI - Data description for OTP-CRL-PO-004

OTP-CRL-PO-004 85 gal overpack drum for LLW processing (202A) and routing to airlock conveyor		
Initial SWITS Data (SCRIPT) Table XXVI.1	(S)WASTE	(S)CON_PKG_ID = OTP-CRL-PO-004 (S)CON_CNTYP_CD = DM (S)CON_LOCN_FACIL_ID = 2401W (S)CON_PKG_STATUS = M (S)CON_SIZE_DESCR = 85 GALLON (S)CON_TARE_WGT = 31
	(S)CONREL	(S)CONR_FROM_PKG_ID = OTP-CRL-PI-004 (S)CONR_TO_PKG_ID = OTP-CRL-PO-004 (S)CONR_DT = system date (S)CONR_REL_CD = M
	----- -----	----- -----
Data after receipt Table XXVI.2	(S)WASTE	(S)CON_LOCN_FACIL_ID = 2336W
	WASTE	CON_PKG_ID = OTP-CRL-PO-004 CON_CNTYP_CD = DM CON_LOCN_FACIL_ID = 2336W CON_PKG_STATUS = M CON_SIZE_DESCR = 85 GALLON CON_TARE_WGT = 31
	WASTEXT	CONEXT_PKG_ID = OTP-CRL-PO-004 CONEXT_USE_CD = WV CD <i>2PA</i> CONEXT_WRAP_STAT_CD = W <i>21-118</i> CONEXT_ROUTE_CD = 9

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OTP-CRL-PO-004 85 gal overpack drum for LLW processing (202A) and routing to airlock conveyor		
	RADMAT (After receiving 4 LLW drums with total DE Ci of 4)	RADMAT_ID = F RADMAT_ALARM = F RADMAT_LIMIT = 1433 RADMAT_RAD_TOT = 14 RADMAT_UNITS = CI RADMAT_ID = T RADMAT_ALARM = F RADMAT_LIMIT = 177 RADMAT_RAD_TOT = 10 RADMAT_UNITS = FGE RADMAT_ID = R RADMAT_ALARM = F RADMAT_LIMIT = 177 RADMAT_RAD_TOT = 10 RADMAT_UNITS = FGE
	CONLOC	CONLOC_PKG_ID = OTP-CRL-PO-004 CONLOC_DT = system date CONLOC_LOCN_ID = RECDCK
	CONREL	CONR_FROM_PKG_ID = OTP-CRL-PI-004 CONR_TO_PKG_ID = OTP-CRL-PO-004 CONR_DT = system date CONR_REL_CD = M
	----- -----	----- -----
At Infeed Conveyor weight scale Table XXVI.3	WASTEXT	CONEXT_ROUTE_CD = 3 CONEXT_USE_CD = WP CONEXT_WRAP_STAT_CD = I
	CONLOC	CONLOC_DT = system date CONLOC_LOCN_ID = INFDCVYRW
Data after scanning at lift table 202A Table XXVI.4	(S)WASTE	(S)CON_PKG_STATUS = U
	(S)CONREL	deleted ('M' code)
	WASTE	CON_PKG_STATUS = U
	CONREL	deleted ('M' code)
	CONLOC	CONLOC_DT = system date CONLOC_LOCN_ID = LLW_ENTRY

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OTP-CRL-PO-004 85 gal overpack drum for LLW processing (202A) and routing to airlock conveyor		
At discharge weight scale		
Table XXVI.5 (Not used)		
Data after drum shipped	WASTE	CON_LOCN_FACIL_ID = TRANSIT
Table XXVI.6	CONLOC	CONLOC_DT = system date CONLOC_LOCN_ID = IN_TRANSIT
END		

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Table XXVII - Data description for OTP-CRT-PI-001

OTP-CRT-PI-001 55 gal TRU drum for processing (202B)		
Initial SWITS Data (SCRIPT) Table XXVII.1	(S)WASTE	(S)CON_PKG_ID = OTP-CRT-PI-001 (S)CON_CNTYP_CD = DM (S)CON_LOCN_FACIL_ID = 2401W (S)CON_PKG_STATUS = A (S)CON_PWTYP_CD = R (S)CON_SIZE_DESCR = 55 GALLON (S)CON_GROSS_WGT = 100 (S)CON_SRCE_FACIL_ID = 202A (S)CON_TARE_WGT = 21
	(S)RADDETAIL	(S)RDET_PKG_ID = OTP-CRT-PI-001 (S)RDET_ASSAY_DT = system date (S)RDET_SWTYP_GROUP = TRU (S)RDET_BG_DOSE_RATE = 10 (S)RDET_TOT_BG_CI = 10 (S)RDET_TOT_DE_CI = 50 (S)RDET_TOT_PU_FGE = 5 (S)RDET_WASTE_MAKEUP = X
	(S)ISOQTY	(S)RAD_PKG_ID = OTP-CRT-PI-001 (S)RAD_ISO_NUM = 3 (S)RAD_QTY = 1.0 E-6 (S)RAD_PKG_ID = OTP-CRT-PI-001 (S)RAD_ISO_NUM = 8 (S)RAD_QTY = 2.0 E-6 (S)RAD_PKG_ID = OTP-CRT-PI-001 (S)RAD_ISO_NUM = 26 (S)RAD_QTY = 3.0 E-6 (S)RAD_PKG_ID = OTP-CRT-PI-001 (S)RAD_ISO_NUM = 13 (S)RAD_QTY = 4.0 E-6 (S)RAD_PKG_ID = OTP-CRT-PI-001 (S)RAD_ISO_NUM = 100 (S)RAD_QTY = 5.0
Data after receipt	(S)WASTE	(S)CON_LOCN_FACIL_ID = 2336W

Table XXVII.2

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OTP-CRT-PI-001 55 gal TRU drum for processing (202B)		
	WASTE	CON_PKG_ID = OTP-CRT-PI-001 CON_CNTYP_CD = DM CON_LOCN_FACIL_ID = 2336W CON_PKG_STATUS = A CON_PWTYP_CD = R CON_SIZE_DESCR = 55 GALLON CON_GROSS_WGT = 100 CON_SRCE_FACIL_ID = 202A CON_TARE_WGT = 21
	WASTEXT	CONEXT_PKG_ID = OTP-CRT-PI-001 CONEXT_USE_CD = WV CONEXT_WRAP_STAT_CD = W CONEXT_ROUTE_CD = 9
	RADDETAIL	RDET_PKG_ID = OTP-CRT-PI-001 RDET_ASSAY_DT = system date RDET_SWTYP_GROUP = TRU RDET_BG_DOSE_RATE = 10 RDET_TOT_BG_CI = 10 RDET_TOT_DE_CI = 50 RDET_TOT_PU_FGE = 5 RDET_WASTE_MAKEUP = X
	ISOQTY	RAD_PKG_ID = OTP-CRT-PI-001 RAD_ISO_NUM = 3 RAD_QTY = 1.0 E-6 RAD_PKG_ID = OTP-CRT-PI-001 RAD_ISO_NUM = 8 RAD_QTY = 2.0 E-6 RAD_PKG_ID = OTP-CRT-PI-001 RAD_ISO_NUM = 26 RAD_QTY = 3.0 E-6 RAD_PKG_ID = OTP-CRT-PI-001 RAD_ISO_NUM = 13 RAD_QTY = 4.0 E-6 RAD_PKG_ID = OTP-CRT-PI-001 RAD_ISO_NUM = 100 RAD_QTY = 5.0
At Infeed Conveyor Scale	WASTE	CON_SAMPLE_FLAG = TBD

Table XXVII.3

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OTP-CRT-PI-001 55 gal TRU drum for processing (202B)		
	WASTEXT	CONEXT_COMPLIANT_FLAG = TBD CONEXT_PROF_ID = TBD CONEXT_PROF_FLAG = TBD CONEXT_USE_CD = WP CONEXT_VER_GROSS_WGT = measured value - 21 CONEXT_VER_GROSS_WGT_FLAG = N CONEXT_WRAP_STAT_CD = I
At TRU Entry Glovebox Table XXVII.4	WASTE	CON_PKG_STATUS = R
	WASTEXT	CONEXT_RADMAT_ID = T CONEXT_TOT_PU_FGE = value entered on 202 screen
	NDE	As entered by radiographer
	NDA	As returned from SIE
	NDAISO	As returned from SIE
	CONLOC	CONLOC_PKG_ID = OTP-CRT-PI-001 CONLOC_DT = system date CONLOC_LOCN_ID = TRU_ENTRY
Drum data after puck or removed waste shipped Table XXVII.5	(S)WASTE	(S)CON_LOCN_FACIL_ID = null (S)CON_PKG_STATUS = R
END		

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Table XXVIII - Data description for OTP-CRT-PO-001

OTP-CRT-PO-001 85 gal overpack drum for TRU processing (202B) and routed to LLW exit (202C)		
Initial SWITS Data (SCRIPT) Table XXVIII.1	(S)WASTE	(S)CON_PKG_ID = OTP-CRT-PO-001 (S)CON_CNTYP_CD = DM (S)CON_LOCN_FACIL_ID = 2401W (S)CON_PKG_STATUS = M (S)CON_SIZE_DESCR = 85 GALLON (S)CON_TARE_WGT = 31
	(S)CONREL	(S)CONR_FROM_PKG_ID = OTP-CRT-PI-001 (S)CONR_TO_PKG_ID = OTP-CRT-PO-001 (S)CONR_DT = system date (S)CONR_REL_CD = M
Data after receipt Table XXVIII.2	(S)WASTE	(S)CON_LOCN_FACIL_ID = 2336W
	WASTE	CON_PKG_ID = OTP-CRT-PO-001 CON_CNTYP_CD = DM CON_LOCN_FACIL_ID = 2336W CON_PKG_STATUS = M CON_SIZE_DESCR = 85 GALLON CON_TARE_WGT = 31
	WASTEXT	CONEXT_PKG_ID = OTP-CRT-PO-001 CONEXT_USE_CD = WAL CD <i>SPA</i> CONEXT_WRAP_STAT_CD = W <i>217/98</i> CONEXT_ROUTE_CD = 9
	RADMAT (After receiving 4 LLW drums with total DE Ci of 4 and 4 TRU drums with total DE Ci of 200)	for RADMAT_ID = F RADMAT_ALARM = F RADMAT_RAD_TOT = 214
	CONLOC	CONLOC_PKG_ID = OTP-CRT-PO-001 CONLOC_DT = system date CONLOC_LOCN_ID = RECDCK
	CONREL	CONR_FROM_PKG_ID = OTP-CRT-PI-001 CONR_TO_PKG_ID = OTP-CRT-PO-001 CONR_DT = system date CONR_REL_CD = M

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OTP-CRT-PO-001 85 gal overpack drum for TRU processing (202B) and routed to LLW exit (202C)		
At Infeed Conveyor weight scale Table XXVIII.3	WASTEXT	CONEXT_ROUTE_CD = 2 CONEXT_USE_CD = WP CONEXT_WRAP_STAT_CD = I
	CONLOC	CONLOC_DT = system date CONLOC_LOCN_ID = INFDCVYRW
Data after scanning at lift table 202B Table XXVIII.4	(S)WASTE	(S)CON_PKG_STATUS = U
	(S)CONREL	deleted ('M' code)
	WASTE	CON_PKG_STATUS = U
	CONREL	deleted ('M' code)
	CONLOC	CONLOC_DT = system date CONLOC_LOCN_ID = TRU_ENTRY
Data after scanning at lift table 202C Table XXIV.5	WASTEXT	CONEXT_USE_CD = PD
	RADDETAIL	RDET_SWTYP_GROUP = LLW
	CONLOC	CONLOC_DT = system date CONLOC_LOCN_ID = LLW_EXIT
END		

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Table XXIX - Data description for OTP-CRT-PI-002

OTP-CRT-PI-002 55 gal TRU drum for processing (202B)		
Initial SWITS Data (SCRIPT) Table XXIX.1	(S)WASTE	(S)CON_PKG_ID = OTP-CRT-PI-002 (S)CON_CNTYP_CD = DM (S)CON_LOCN_FACIL_ID = 2401W (S)CON_PKG_STATUS = A (S)CON_PWTYP_CD = R (S)CON_SIZE_DESCR = 55 GALLON (S)CON_GROSS_WGT = 100 (S)CON_SRCE_FACIL_ID = 202A (S)CON_TARE_WGT = 21
	(S)RADDETAIL	(S)RDET_PKG_ID = OTP-CRT-PI-002 (S)RDET_ASSAY_DT = system date (S)RDET_SWTYP_GROUP = TRU (S)RDET_BG_DOSE_RATE = 10 (S)RDET_TOT_BG_CI = 10 (S)RDET_TOT_DE_CI = 50 (S)RDET_TOT_PU_FGE = 5 (S)RDET_WASTE_MAKEUP = X
	(S)ISOQTY	(S)RAD_PKG_ID = OTP-CRT-PI-002 (S)RAD_ISO_NUM = 3 (S)RAD_QTY = 1.0 E-6 (S)RAD_PKG_ID = OTP-CRT-PI-002 (S)RAD_ISO_NUM = 8 (S)RAD_QTY = 2.0 E-6 (S)RAD_PKG_ID = OTP-CRT-PI-002 (S)RAD_ISO_NUM = 26 (S)RAD_QTY = 3.0 E-6 (S)RAD_PKG_ID = OTP-CRT-PI-002 (S)RAD_ISO_NUM = 13 (S)RAD_QTY = 4.0 E-6 (S)RAD_PKG_ID = OTP-CRT-PI-002 (S)RAD_ISO_NUM = 100 (S)RAD_QTY = 5.0
Data after receipt	(S)WASTE	(S)CON_LOCN_FACIL_ID = 2336W

Table XXIX.2

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OTP-CRT-PI-002 55 gal TRU drum for processing (202B)		
	WASTE	CON_PKG_ID = OTP-CRT-PI-002 CON_CNTYP_CD = DM CON_LOCN_FACIL_ID = 2336W CON_PKG_STATUS = A CON_PWTYP_CD = R CON_SIZE_DESCR = 55 GALLON CON_GROSS_WGT = 100 CON_SRCE_FACIL_ID = 202A CON_TARE_WGT = 21
	WASTEXT	CONEXT_PKG_ID = OTP-CRT-PI-002 CONEXT_USE_CD = WV CONEXT_WRAP_STAT_CD = W CONEXT_ROUTE_CD = 9
	RADDETAIL	RDET_PKG_ID = OTP-CRT-PI-002 RDET_ASSAY_DT = system date RDET_SWTYP_GROUP = TRU RDET_BG_DOSE_RATE = 10 RDET_TOT_BG_CI = 10 RDET_TOT_DE_CI = 50 RDET_TOT_PU_FGE = 5 RDET_WASTE_MAKEUP = X
	ISOQTY	RAD_PKG_ID = OTP-CRT-PI-002 RAD_ISO_NUM = 3 RAD_QTY = 1.0 E-6 RAD_PKG_ID = OTP-CRT-PI-002 RAD_ISO_NUM = 8 RAD_QTY = 2.0 E-6 RAD_PKG_ID = OTP-CRT-PI-002 RAD_ISO_NUM = 26 RAD_QTY = 3.0 E-6 RAD_PKG_ID = OTP-CRT-PI-002 RAD_ISO_NUM = 13 RAD_QTY = 4.0 E-6 RAD_PKG_ID = OTP-CRT-PI-002 RAD_ISO_NUM = 100 RAD_QTY = 5.0
At Infeed Conveyor Scale	WASTE	CON_SAMPLE_FLAG = TBD

Table XXIX.3

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OTP-CRT-PI-002 55 gal TRU drum for processing (202B)		
	WASTEXT	CONEXT_COMPLIANT_FLAG = TBD CONEXT_PROF_ID = TBD CONEXT_PROF_FLAG = TBD CONEXT_USE_CD = WP CONEXT_VER_GROSS_WGT = measured value - 21 CONEXT_VER_GROSS_WGT_FLAG = N CONEXT_WRAP_STAT_CD = I
At TRU Entry Glovebox Table XXIX.4	WASTE	CON_PKG_STATUS = R
	WASTEXT	CONEXT_RADMAT_ID = T CONEXT_TOT_PU_FGE = value entered on 202 screen
	NDE	As entered by radiographer
	NDA	As returned from SIE
	NDAISO	As returned from SIE
	CONLOC	CONLOC_PKG_ID = OTP-CRT-PI-002 CONLOC_DT = system date CONLOC_LOCN_ID = TRU_ENTRY
Drum data after puck or removed waste shipped Table XXIX.5	(S)WASTE	(S)CON_LOCN_FACIL_ID = null (S)CON_PKG_STATUS = R
END		

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Table XXX - Data description for OTP-CRT-PO-002

OTP-CRT-PO-002 85 gal overpack drum for TRU processing (202B) and routed to LLW RWM exit 201D		
Initial SWITS Data (SCRIPT) Table XXX.1	(S)WASTE	(S)CON_PKG_ID = OTP-CRT-PO-002 (S)CON_CNTYP_CD = DM (S)CON_LOCN_FACIL_ID = 2401W (S)CON_PKG_STATUS = M (S)CON_SIZE_DESCR = 85 GALLON (S)CON_TARE_WGT = 31
	(S)CONREL	(S)CONR_FROM_PKG_ID = OTP-CRT-PI-002 (S)CONR_TO_PKG_ID = OTP-CRT-PO-002 (S)CONR_DT = system date (S)CONR_REL_CD = M
Data after receipt Table XXX.2	(S)WASTE	(S)CON_LOCN_FACIL_ID = 2336W
	WASTE	CON_PKG_ID = OTP-CRT-PO-002 CON_CNTYP_CD = DM CON_LOCN_FACIL_ID = 2336W CON_PKG_STATUS = M CON_SIZE_DESCR = 85 GALLON CON_TARE_WGT = 31
	WASTEXT	CONEXT_PKG_ID = OTP-CRT-PO-002 CONEXT_USE_CD = WALOD SH CONEXT_WRAP_STAT_CD = W 2/11/98 CONEXT_ROUTE_CD = 9
	RADMAT (After receiving 4 LLW drums with total DE Ci of 4 and 4 TRU drums with total DE Ci of 200)	for RADMAT_ID = F RADMAT_ALARM = F RADMAT_RAD_TOT = 214
	CONLOC	CONLOC_PKG_ID = OTP-CRT-PO-002 CONLOC_DT = system date CONLOC_LOCN_ID = RECDCK
	CONREL	CONR_FROM_PKG_ID = OTP-CRT-PI-002 CONR_TO_PKG_ID = OTP-CRT-PO-002 CONR_DT = system date CONR_REL_CD = M

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OTP-CRT-PO-002 85 gal overpack drum for TRU processing (202B) and routed to LLW RWM exit 201D		
At Infeed Conveyor weight scale Table XXX.3	WASTEXT	CONEXT_ROUTE_CD = 2 CONEXT_USE_CD = WP CONEXT_WRAP_STAT_CD = I
	CONLOC	CONLOC_DT = system date CONLOC_LOCN_ID = INFDCVYRW
Data after scanning at lift table 202B Table XXX.4	(S)WASTE	(S)CON_PKG_STATUS = U
	(S)CONREL	deleted ('M' code)
	WASTE	CON_PKG_STATUS = U
	CONREL	deleted ('M' code)
	CONLOC	CONLOC_DT = system date CONLOC_LOCN_ID = TRU_ENTRY
Data after scanning at lift table 201D Table XXX.5	WASTEXT	CONEXT_USE_CD = PD
	RADDETAIL	RDET_SWTYP_GROUP = LLW
	CONLOC	CONLOC_DT = system date CONLOC_LOCN_ID = LLWRWEXIT
END		

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Table XXXI - Data description for OTP-CRT-PI-003

OTP-CRT-PI-003 55 gal TRU drum for processing (202B)		
Initial SWITS Data (SCRIPT) Table XXXI.1	(S)WASTE	(S)CON_PKG_ID = OTP-CRT-PI-003 (S)CON_CNTYP_CD = DM (S)CON_LOCN_FACIL_ID = 2401W (S)CON_PKG_STATUS = A (S)CON_PWTYP_CD = R (S)CON_SIZE_DESCR = 55 GALLON (S)CON_GROSS_WGT = 100 (S)CON_SRCE_FACIL_ID = 202A (S)CON_TARE_WGT = 21
	(S)RADDETAIL	(S)RDET_PKG_ID = OTP-CRT-PI-003 (S)RDET_ASSAY_DT = system date (S)RDET_SWTYP_GROUP = TRU (S)RDET_BG_DOSE_RATE = 10 (S)RDET_TOT_BG_CI = 10 (S)RDET_TOT_DE_CI = 50 (S)RDET_TOT_PU_FGE = 5 (S)RDET_WASTE_MAKEUP = X
	(S)ISOQTY	(S)RAD_PKG_ID = OTP-CRT-PI-003 (S)RAD_ISO_NUM = 3 (S)RAD_QTY = 1.0 E-6 (S)RAD_PKG_ID = OTP-CRT-PI-003 (S)RAD_ISO_NUM = 8 (S)RAD_QTY = 2.0 E-6 (S)RAD_PKG_ID = OTP-CRT-PI-003 (S)RAD_ISO_NUM = 26 (S)RAD_QTY = 3.0 E-6 (S)RAD_PKG_ID = OTP-CRT-PI-003 (S)RAD_ISO_NUM = 13 (S)RAD_QTY = 4.0 E-6 (S)RAD_PKG_ID = OTP-CRT-PI-003 (S)RAD_ISO_NUM = 100 (S)RAD_QTY = 5.0
Data after receipt	(S)WASTE	(S)CON_LOCN_FACIL_ID = 2336W

Table XXXI.2

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OTP-CRT-PI-003 55 gal TRU drum for processing (202B)		
	WASTE	CON_PKG_ID = OTP-CRT-PI-003 CON_CNTYP_CD = DM CON_LOCN_FACIL_ID = 2336W CON_PKG_STATUS = A CON_PWTYP_CD = R CON_SIZE_DESCR = 55 GALLON CON_GROSS_WGT = 100 CON_SRCE_FACIL_ID = 202A CON_TARE_WGT = 21
	WASTEXT	CONEXT_PKG_ID = OTP-CRT-PI-003 CONEXT_USE_CD = WV CONEXT_WRAP_STAT_CD = W CONEXT_ROUTE_CD = 9
	RADDETAIL	RDET_PKG_ID = OTP-CRT-PI-003 RDET_ASSAY_DT = system date RDET_SWTYP_GROUP = TRU RDET_BG_DOSE_RATE = 10 RDET_TOT_BG_CI = 10 RDET_TOT_DE_CI = 50 RDET_TOT_PU_FGE = 5 RDET_WASTE_MAKEUP = X
	ISOQTY	RAD_PKG_ID = OTP-CRT-PI-003 RAD_ISO_NUM = 3 RAD_QTY = 1.0 E-6 RAD_PKG_ID = OTP-CRT-PI-003 RAD_ISO_NUM = 8 RAD_QTY = 2.0 E-6 RAD_PKG_ID = OTP-CRT-PI-003 RAD_ISO_NUM = 26 RAD_QTY = 3.0 E-6 RAD_PKG_ID = OTP-CRT-PI-003 RAD_ISO_NUM = 13 RAD_QTY = 4.0 E-6 RAD_PKG_ID = OTP-CRT-PI-003 RAD_ISO_NUM = 100 RAD_QTY = 5.0
At Infeed Conveyor Scale	WASTE	CON_SAMPLE_FLAG = TBD

Table XXIX.3

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OTP-CRT-PI-003 55 gal TRU drum for processing (202B)		
	WASTEXT	CONEXT_COMPLIANT_FLAG = TBD CONEXT_PROF_ID = TBD CONEXT_PROF_FLAG = TBD CONEXT_USE_CD = WP CONEXT_VER_GROSS_WGT = measured value - 21 CONEXT_VER_GROSS_WGT_FLAG = N CONEXT_WRAP_STAT_CD = I
At TRU Entry Glovebox Table XXIX.4	WASTE	CON_PKG_STATUS = R
	WASTEXT	CONEXT_RADMAT_ID = T CONEXT_TOT_PU_FGE = value entered on 202 screen
	NDE	As entered by radiographer
	NDA	As returned from SIE
	NDAISO	As returned from SIE
	CONLOC	CONLOC_PKG_ID = OTP-CRT-PI-003 CONLOC_DT = system date CONLOC_LOCN_ID = TRU_ENTRY
Drum data after puck or removed waste shipped Table XXIX.5	(S)WASTE	(S)CON_LOCN_FACIL_ID = null (S)CON_PKG_STATUS = R
END		

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Table XXXII - Data description for OTP-CRT-PO-003

OTP-CRT-PO-003 85 gal overpack drum for TRU processing (202B) and routed to RWM BSC		
Initial SWITS Data (SCRIPT) Table XXXII.1	(S)WASTE	(S)CON_PKG_ID = OTP-CRT-PO-003 (S)CON_CNTYP_CD = DM (S)CON_LOCN_FACIL_ID = 2401W (S)CON_PKG_STATUS = M (S)CON_SIZE_DESCR = 85 GALLON (S)CON_TARE_WGT = 31
	(S)CONREL	(S)CONR_FROM_PKG_ID = OTP-CRT-PI-003 (S)CONR_TO_PKG_ID = OTP-CRT-PO-003 (S)CONR_DT = system date (S)CONR_REL_CD = M
Data after receipt Table XXXII.2	(S)WASTE	(S)CON_LOCN_FACIL_ID = 2336W
	WASTE	CON_PKG_ID = OTP-CRT-PO-003 CON_CNTYP_CD = DM CON_LOCN_FACIL_ID = 2336W CON_PKG_STATUS = M CON_SIZE_DESCR = 85 GALLON CON_TARE_WGT = 31
	WASTEXT	CONEXT_PKG_ID = OTP-CRT-PO-003 CONEXT_USE_CD = WV-OD <i>SPA</i> CONEXT_WRAP_STAT_CD = W <i>2/17/98</i> CONEXT_ROUTE_CD = 9
	RADMAT (After receiving 4 LLW drums with total DE Ci of 4 and 4 TRU drums with total DE Ci of 200)	RADMAT_ID = F RADMAT_ALARM = F RADMAT_LIMIT = 1433 RADMAT_RAD_TOT = 214 RADMAT_UNITS = CI RADMAT_ID = T RADMAT_ALARM = F RADMAT_LIMIT = 177 RADMAT_RAD_TOT = 10 RADMAT_UNITS = FGE RADMAT_ID = R RADMAT_ALARM = F RADMAT_LIMIT = 177 RADMAT_RAD_TOT = 10 RADMAT_UNITS = FGE

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OTP-CRT-PO-003 85 gal overpack drum for TRU processing (202B) and routed to RWM BSC		
	CONLOC	CONLOC_PKG_ID = OTP-CRT-PO-003 CONLOC_DT = system date CONLOC_LOCN_ID = RECDCK
	CONREL	CONR_FROM_PKG_ID = OTP-CRT-PI-003 CONR_TO_PKG_ID = OTP-CRT-PO-003 CONR_DT = system date CONR_REL_CD = M
At Infeed Conveyor weight scale Table XXXII.3	WASTEXT	CONEXT_ROUTE_CD = 2 CONEXT_USE_CD = WP CONEXT_WRAP_STAT_CD = 1
	CONLOC	CONLOC_DT = system date CONLOC_LOCN_ID = INFDCVYRW
Data after scanning at lift table 202B Table XXXII.4	(S)WASTE	(S)CON_PKG_STATUS = U
	(S)CONREL	deleted ('M' code)
	WASTE	CON_PKG_STATUS = U
	CONREL	deleted ('M' code)
	CONLOC	CONLOC_DT = system date CONLOC_LOCN_ID = TRU_ENTRY
At RWM BSC Table XXXII.5	CONLOC	CONLOC_DT = system date CONLOC_LOCN_ID = LLW_EXIT
END		

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Table XXXIII - Data description for OTP-CRT-PI-004

OTP-CRT-PI-004 55 gal TRU drum for processing (202B)		
Initial SWITS Data (SCRIPT) Table XXXIII.1	(S)WASTE	(S)CON_PKG_ID = OTP-CRT-PI-004 (S)CON_CNTYP_CD = DM (S)CON_LOCN_FACIL_ID = 2401W (S)CON_PKG_STATUS = A (S)CON_PWTYP_CD = R (S)CON_SIZE_DESCR = 55 GALLON (S)CON_GROSS_WGT = 100 (S)CON_SRCE_FACIL_ID = 202A (S)CON_TARE_WGT = 21
	(S)RADDETAIL	(S)RDET_PKG_ID = OTP-CRT-PI-004 (S)RDET_ASSAY_DT = system date (S)RDET_SWTYP_GROUP = TRU (S)RDET_BG_DOSE_RATE = 10 (S)RDET_TOT_BG_CI = 10 (S)RDET_TOT_DE_CI = 50 (S)RDET_TOT_PU_FGE = 5 (S)RDET_WASTE_MAKEUP = X
	(S)ISOQTY	(S)RAD_PKG_ID = OTP-CRT-PI-004 (S)RAD_ISO_NUM = 3 (S)RAD_QTY = 1.0 E-6 (S)RAD_PKG_ID = OTP-CRT-PI-004 (S)RAD_ISO_NUM = 8 (S)RAD_QTY = 2.0 E-6 (S)RAD_PKG_ID = OTP-CRT-PI-004 (S)RAD_ISO_NUM = 26 (S)RAD_QTY = 3.0 E-6 (S)RAD_PKG_ID = OTP-CRT-PI-004 (S)RAD_ISO_NUM = 13 (S)RAD_QTY = 4.0 E-6 (S)RAD_PKG_ID = OTP-CRT-PI-004 (S)RAD_ISO_NUM = 100 (S)RAD_QTY = 5.0
Data after receipt	(S)WASTE	(S)CON_LOCN_FACIL_ID = 2336W

Table XXXIII.2

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OTP-CRT-PI-004 55 gal TRU drum for processing (202B)		
	WASTE	CON_PKG_ID = OTP-CRT-PI-004 CON_CNTYP_CD = DM CON_LOCN_FACIL_ID = 2336W CON_PKG_STATUS = A CON_PWTYP_CD = R CON_SIZE_DESCR = 55 GALLON CON_GROSS_WGT = 100 CON_SRCE_FACIL_ID = 202A CON_TARE_WGT = 21
	WASTEXT	CONEXT_PKG_ID = OTP-CRT-PI-004 CONEXT_USE_CD = WP CONEXT_WRAP_STAT_CD = W CONEXT_ROUTE_CD = 9
	RADDETAIL	RDET_PKG_ID = OTP-CRT-PI-004 RDET_ASSAY_DT = system date RDET_SWTYP_GROUP = TRU RDET_BG_DOSE_RATE = 10 RDET_TOT_BG_CI = 10 RDET_TOT_DE_CI = 50 RDET_TOT_PU_FGE = 5 RDET_WASTE_MAKEUP = X
	ISOQTY	RAD_PKG_ID = OTP-CRT-PI-004 RAD_ISO_NUM = 3 RAD_QTY = 1.0 E-6 RAD_PKG_ID = OTP-CRT-PI-004 RAD_ISO_NUM = 8 RAD_QTY = 2.0 E-6 RAD_PKG_ID = OTP-CRT-PI-004 RAD_ISO_NUM = 26 RAD_QTY = 3.0 E-6 RAD_PKG_ID = OTP-CRT-PI-004 RAD_ISO_NUM = 13 RAD_QTY = 4.0 E-6 RAD_PKG_ID = OTP-CRT-PI-004 RAD_ISO_NUM = 100 RAD_QTY = 5.0
At Infeed Conveyor Scale	WASTE	CON_SAMPLE_FLAG = TRU

Table XXIX.3

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Table XXXIV - Data description for OTP-CRT-PO-004

OTP-CRT-PO-004 85 gal overpack drum for TRU processing (202B) and routed to airlock conveyor		
Initial SWITS Data (SCRIPT) Table XXXIV.1	(S)WASTE	(S)CON_PKG_ID = OTP-CRT-PO-004 (S)CON_CNTYP_CD = DM (S)CON_LOCN_FACIL_ID = 2401W (S)CON_PKG_STATUS = M (S)CON_SIZE_DESCR = 85 GALLON (S)CON_TARE_WGT = 31
	(S)CONREL	(S)CONR_FROM_PKG_ID = OTP-CRT-PI-004 (S)CONR_TO_PKG_ID = OTP-CRT-PO-004 (S)CONR_DT = system date (S)CONR_REL_CD = M
Data after receipt Table XXXIV.2	(S)WASTE	(S)CON_LOCN_FACIL_ID = 2336W
	WASTE	CON_PKG_ID = OTP-CRT-PO-004 CON_CNTYP_CD = DM CON_LOCN_FACIL_ID = 2336W CON_PKG_STATUS = M CON_SIZE_DESCR = 85 GALLON CON_TARE_WGT = 31
	WASTEXT	CONEXT_PKG_ID = OTP-CRT-PO-004 CONEXT_USE_CD = WV OD 74# CONEXT_WRAP_STAT_CD = W 217198 CONEXT_ROUTE_CD = 9
	RADMAT (After receiving 4 LLW drums with total DE Ci of 4 and 4 TRU drums with total DE Ci of 200)	RADMAT_ID = F RADMAT_ALARM = F RADMAT_LIMIT = 1433 RADMAT_RAD_TOT = 214 RADMAT_UNITS = CI RADMAT_ID = T RADMAT_ALARM = F RADMAT_LIMIT = 177 RADMAT_RAD_TOT = 10 RADMAT_UNITS = FGE RADMAT_ID = R RADMAT_ALARM = F RADMAT_LIMIT = 177 RADMAT_RAD_TOT = 10 RADMAT_UNITS = FGE

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OTP-CRT-PO-004 85 gal overpack drum for TRU processing (202B) and routed to airlock conveyor		
	CONLOC	CONLOC_PKG_ID = OTP-CRT-PO-004 CONLOC_DT = system date CONLOC_LOCN_ID = RECDCK
	CONREL	CONR_FROM_PKG_ID = OTP-CRT-PI-004 CONR_TO_PKG_ID = OTP-CRT-PO-004 CONR_DT = system date CONR_REL_CD = M
At Infeed Conveyor weight scale Table XXXIV.3	WASTEXT	CONEXT_ROUTE_CD = 2 CONEXT_USE_CD = WP CONEXT_WRAP_STAT_CD = I
	CONLOC	CONLOC_DT = system date CONLOC_LOCN_ID = INFDCVYRW
Data after scanning at lift table 202B Table XXXIV.4	(S)WASTE	(S)CON_PKG_STATUS = U
	(S)CONREL	deleted ('M' code)
	WASTE	CON_PKG_STATUS = U
	CONREL	deleted ('M' code)
	CONLOC	CONLOC_DT = system date CONLOC_LOCN_ID = TRU_ENTRY
At discharge weight scale Table XXXIV.5 (Not used)		
Data after drum shipped Table XXXIV.6	WASTE	CON_LOCN_FACIL_ID = TRANSIT
	CONLOC	CONLOC_DT = system date CONLOC_LOCN_ID = IN_TRANSIT
END		

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Table XXXV - Data description for OTP-COLD-TD-01

OTP-COLD-TD-01 55 gal TRU transfer drum		
Initial Data See Table II		
Data after scanning drum at lift table 203B Table XXXV.1	WASTEXT	CONEXT_RADMAT_ID = T
	CONLOC	CONLOC_LOCN_ID = TRU_RWMPRT CONLOC_DT = system date
Data before removing drum from lift table 203B (SCRIPT) Table XXXV.2	WASTEXT	CONEXT_CNTR_STATUS = F
	CONREL	CONR_FROM_PKG_ID = OTP-CRT-PK-001 CONR_TO_PKG_ID = OTP-COLD-TD-01 CONR_DT = system date/time CONR_REL_CD = O CONR_FROM_PKG_ID = OTP-CRT-PK-002 CONR_TO_PKG_ID = OTP-COLD-TD-01 CONR_DT = system date/time CONR_REL_CD = O CONR_FROM_PKG_ID = OTP-CRT-PK-003 CONR_TO_PKG_ID = OTP-COLD-TD-01 CONR_DT = system date/time CONR_REL_CD = O CONR_FROM_PKG_ID = OTP-CRT-PK-004 CONR_TO_PKG_ID = OTP-COLD-TD-01 CONR_DT = system date/time CONR_REL_CD = O CONR_FROM_PKG_ID = OTP-CRT-PK-005 CONR_TO_PKG_ID = OTP-COLD-TD-01 CONR_DT = system date/time CONR_REL_CD = O CONR_FROM_PKG_ID = OTP-CRT-PK-006 CONR_TO_PKG_ID = OTP-COLD-TD-01 CONR_DT = system date/time CONR_REL_CD = O
At RWM BSC Table XXXV.3	WASTEXT	CONEXT_RADMAT_ID = R
	CONLOC	CONLOC_LOCN_ID = TRU_RWMPRT CONLOC_DT = system date

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OTP-COLD-TD-01 55 gal TRU transfer drum		
	RADMAT	RADMAT_ID = F RADMAT_ALARM = F RADMAT_LIMIT = 1433 RADMAT_RAD_TOT = 214 RADMAT_UNITS = CI RADMAT_ID = T RADMAT_ALARM = F RADMAT_LIMIT = 177 RADMAT_RAD_TOT = 10 RADMAT_UNITS = FGE RADMAT_ID = R RADMAT_ALARM = F RADMAT_LIMIT = 177 RADMAT_RAD_TOT = 10 RADMAT_UNITS = FGE
Data after scanning at lift table 201C for sorting/sampling Table XXXV.4	CONLOC	CONLOC_LOCN_ID = TRURWENTRY CONLOC_DT = system date
Data before removing drum from lift table 201C (SCRIPT) Table XXXV.5	CONREL	all existing CONREL records deleted where conr_to_pkg_id = OTP-COLD-TD-01
	CONREL (new)	CONR_FROM_PKG_ID = OTP-CRT-PK-007 CONR_TO_PKG_ID = OTP-COLD-TD-01 CONR_DT = system date/time CONR_REL_CD = O CONR_FROM_PKG_ID = OTP-CRT-PK-008 CONR_TO_PKG_ID = OTP-COLD-TD-01 CONR_DT = system date/time CONR_REL_CD = O CONR_FROM_PKG_ID = OTP-CRT-PK-009 CONR_TO_PKG_ID = OTP-COLD-TD-01 CONR_DT = system date/time CONR_REL_CD = O CONR_FROM_PKG_ID = OTP-CRT-PK-010 CONR_TO_PKG_ID = OTP-COLD-TD-01 CONR_DT = system date/time CONR_REL_CD = O CONR_FROM_PKG_ID = OTP-CRT-PK-011 CONR_TO_PKG_ID = OTP-COLD-TD-01 CONR_DT = system date/time CONR_REL_CD = O

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OTP-COLD-TD-01 55 gal TRU transfer drum		
		CONR_FROM_PKG_ID = OTP-CRT-PK-006 CONR_TO_PKG_ID = OTP-COLD-TD-01 CONR_DT = system date/time CONR_REL_CD = 0
At RWM BSC Table XXXV.6	CONLOC	CONLOC_LOCN_ID = TRU_RWMPRT CONLOC_DT = system date
Data after scanning at lift table 201C for treatment Table XXXV.7	CONLOC	CONLOC_LOCN_ID = TRURWENTRY CONLOC_DT = system date
Data before removing drum from lift table 201C (SCRIPT) Table XXXV.8	WASTEXT	CONEXT_CNTR_STATUS = E
	CONREL	All existing CONREL records deleted where conr_to_pkg_id = OTP-COLD-TD-01
At RWM BSC Table XXXV.9	CONLOC	CONLOC_LOCN_ID = TRU_RWMPRT CONLOC_DT = system date
END		

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Table XXXVI - Data description for OTP-COLD-TD-02

OTP-COLD-TD-02 55 gal LLW transfer drum		
Initial Data		
See Table II		
Data after scanning drum at lift table 203A	CONLOC	CONLOC_LOCN_ID = LLW_RWMPRT CONLOC_DT = system date
Table XXXVI.1		
Data before removing drum from lift table 203A (SCRIPT)	WASTEXT	CONEXT_CNTR_STATUS = F
Table XXXVI.2	CONREL	CONR_FROM_PKG_ID = OTP-CRL-PK-001 CONR_TO_PKG_ID = OTP-COLD-TD-02 CONR_DT = system date/time CONR_REL_CD = 0
		CONR_FROM_PKG_ID = OTP-CRL-PK-002 CONR_TO_PKG_ID = OTP-COLD-TD-02 CONR_DT = system date/time CONR_REL_CD = 0
		CONR_FROM_PKG_ID = OTP-CRL-PK-003 CONR_TO_PKG_ID = OTP-COLD-TD-02 CONR_DT = system date/time CONR_REL_CD = 0
		CONR_FROM_PKG_ID = OTP-CRL-PK-004 CONR_TO_PKG_ID = OTP-COLD-TD-02 CONR_DT = system date/time CONR_REL_CD = 0
		CONR_FROM_PKG_ID = OTP-CRL-PK-005 CONR_TO_PKG_ID = OTP-COLD-TD-02 CONR_DT = system date/time CONR_REL_CD = 0
		CONR_FROM_PKG_ID = OTP-CRL-PK-006 CONR_TO_PKG_ID = OTP-COLD-TD-02 CONR_DT = system date/time CONR_REL_CD = 0
At RWM BSC	CONLOC	CONLOC_LOCN_ID = LLW_RWMPRT CONLOC_DT = system date
Table XXXVI.3		

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OTP-COLD-TD-02 55 gal LLW transfer drum		
Data after scanning at lift table 201F for sorting/sampling Table XXXVI.4	CONLOC	CONLOC_LOCN_ID = LLWRWENTRY CONLOC_DT = system date
Data before removing drum from lift table 201F (SCRIPT) Table XXXVI.5	CONREL	all existing CONREL records deleted where conr_to_pkg_id = OTP-COLD-TD-02
	CONREL (new)	CONR_FROM_PKG_ID = OTP-CRL-PK-007 CONR_TO_PKG_ID = OTP-COLD-TD-02 CONR_DT = system date/time CONR_REL_CD = 0
		CONR_FROM_PKG_ID = OTP-CRL-PK-008 CONR_TO_PKG_ID = OTP-COLD-TD-02 CONR_DT = system date/time CONR_REL_CD = 0
		CONR_FROM_PKG_ID = OTP-CRL-PK-009 CONR_TO_PKG_ID = OTP-COLD-TD-02 CONR_DT = system date/time CONR_REL_CD = 0
		CONR_FROM_PKG_ID = OTP-CRL-PK-010 CONR_TO_PKG_ID = OTP-COLD-TD-02 CONR_DT = system date/time CONR_REL_CD = 0
		CONR_FROM_PKG_ID = OTP-CRL-PK-011 CONR_TO_PKG_ID = OTP-COLD-TD-02 CONR_DT = system date/time CONR_REL_CD = 0
		CONR_FROM_PKG_ID = OTP-CRL-PK-006 CONR_TO_PKG_ID = OTP-COLD-TD-02 CONR_DT = system date/time CONR_REL_CD = 0
At RWM BSC Table XXXVI.6	CONLOC	CONLOC_LOCN_ID = LLWRWMPRT CONLOC_DT = system date
Data after scanning at lift table 201F for treatment Table XXXVI.7	CONLOC	CONLOC_LOCN_ID = LLWRWENTRY CONLOC_DT = system date

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OTP-COLD-TD-02 55 gal LLW transfer drum		
Data before removing drum from lift table 201F (SCRIPT)	WASTEXT	CONEXT_CNTR_STATUS = E
	CONREL	All existing CONREL records deleted where conr_to_pkg_id = OTP-COLD-TD-02
Table XXXVI.8 At RWM BSC	CONLOC	CONLOC_LOCN_ID = LLW_RWMPRT CONLOC_DT = system date
Table XXXVI.9		
END		

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Table XXXVII - Data description for LLW Packets from LLW Glovebox

OTP-CRL-PK-NNN LLW Packets from LLW Glovebox (SCRIPT)		
OTP-CRL-PK-001 Aerosol can of saline solution.	WASTE	CON_PKG_ID = OTP-CRL-PK-001 CON_GENER_WASTE_DESCR = AEROSOL CAN OF SALINE SOLUTION
	WASTEXT	CONEXT_PKG_ID = OTP-CRL-PK-001 CONEXT_MAT_GRP_CD = AC CONEXT_USE_CD = PK
	CONREL	CONR_FROM_PKG_ID = OTP-CRL-PI-002 CONR_TO_PKG_ID = OTP-CRL-PK-001 CONR_DT = system date/time CONR_REL_CD = S
OTP-CRL-PK-002 Aerosol can of saline solution wrapped with bubble wrap and tape.	WASTE	CON_PKG_ID = OTP-CRL-PK-002 CON_GENER_WASTE_DESCR = AEROSOL CAN OF SALINE SOLUTION
	WASTEXT	CONEXT_PKG_ID = OTP-CRL-PK-002 CONEXT_MAT_GRP_CD = AC CONEXT_USE_CD = PK
	CONREL	CONR_FROM_PKG_ID = OTP-CRL-PI-002 CONR_TO_PKG_ID = OTP-CRL-PK-002 CONR_DT = system date/time CONR_REL_CD = S
OTP-CRL-PK-003 Unlabeled aerosol can wrapped with cloth and tape.	WASTE	CON_PKG_ID = OTP-CRL-PK-003 CON_GENER_WASTE_DESCR = UNLABELED AEROSOL CAN
	WASTEXT	CONEXT_PKG_ID = OTP-CRL-PK-003 CONEXT_MAT_GRP_CD = AC CONEXT_USE_CD = PK
	CONREL	CONR_FROM_PKG_ID = OTP-CRL-PI-002 CONR_TO_PKG_ID = OTP-CRL-PK-003 CONR_DT = system date/time CONR_REL_CD = S
OTP-CRL-PK-004 Lead brick wrapped with two plastic bags and tape.	WASTE	CON_PKG_ID = OTP-CRL-PK-004 CON_GENER_WASTE_DESCR = LEAD BRICK
	WASTEXT	CONEXT_PKG_ID = OTP-CRL-PK-004 CONEXT_MAT_GRP_CD = PB CONEXT_USE_CD = PK

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OTP-CRL-PK-NNN LLW Packets from LLW Glovebox (SCRIPT)		
	CONREL	CONR_FROM_PKG_ID = OTP-CRL-PI-004 CONR_TO_PKG_ID = OTP-CRL-PK-004 CONR_DT = system date/time CONR_REL_CD = S
OTP-CRL-PK-005 Bottle of unknown solvent and bottle of oil taped together and wrapped with cloth and tape.	WASTE	CON_PKG_ID = OTP-CRL-PK-005 CON_GENER_WASTE_DESCR = BOTTLE OF SOLVENT AND BOTTLE OF OIL
	WASTEXT	CONEXT_PKG_ID = OTP-CRL-PK-005 CONEXT_MAT_GRP_CD = LQ CONEXT_USE_CD = PK
	CONREL	CONR_FROM_PKG_ID = OTP-CRL-PI-004 CONR_TO_PKG_ID = OTP-CRL-PK-005 CONR_DT = system date/time CONR_REL_CD = S
OTP-CRL-PK-006 Bottle of acid.	WASTE	CON_PKG_ID = OTP-CRL-PK-006 CON_GENER_WASTE_DESCR = BOTTLE OF ACID
	WASTEXT	CONEXT_PKG_ID = OTP-CRL-PK-006 CONEXT_MAT_GRP_CD = LQ CONEXT_USE_CD = PK
	CONREL	CONR_FROM_PKG_ID = OTP-CRL-PI-004 CONR_TO_PKG_ID = OTP-CRL-PK-006 CONR_DT = system date/time CONR_REL_CD = S
END		

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Table XXXVIII - Data description for LLW Non-Compliant Packets

OTP-CRL-PK-NNN LLW Non-Compliant Packets from LLW RWM Glovebox (SCRIPT)		
OTP-CRL-PK-007 Collection container containing drained liquid from aerosol cans in Packets 1 and 2. The collection container becomes Treatment Container 1.	WASTE	CON_PKG_ID = OTP-CRL-PK-007 CON_GENER_WASTE_DESCR = BOTTLE OF SALINE SOLUTION
	WASTEXT	CONEXT_PKG_ID = OTP-CRL-PK-007 CONEXT_MAT_GRP_CD = LQ CONEXT_USE_CD = CC
	CONREL	CONR_FROM_PKG_ID = OTP-CRL-PK-001 CONR_TO_PKG_ID = OTP-CRL-PK-007 CONR_DT = sysdate CONR_REL_CD = S
	CONREL	CONR_FROM_PKG_ID = OTP-CRL-PK-002 CONR_TO_PKG_ID = OTP-CRL-PK-007 CONR_DT = sysdate CONR_REL_CD = S
OTP-CRL-PK-008 Collection Container containing drained liquid from aerosol can in Packet 3. The collection container becomes Treatment Container 2.	WASTE	CON_PKG_ID = OTP-CRL-PK-008 CON_GENER_WASTE_DESCR = BOTTLE OF UNKNOWN LIQUID
	WASTEXT	CONEXT_PKG_ID = OTP-CRL-PK-008 CONEXT_MAT_GRP_CD = LQ CONEXT_USE_CD = CC
	CONREL	CONR_FROM_PKG_ID = OTP-CRL-PK-003 CONR_TO_PKG_ID = OTP-CRL-PK-008 CONR_DT = sysdate CONR_REL_CD = S
OTP-CRL-PK-009 Packet containing a lead brick from Packet 4. The packet is not treated or loaded out.	WASTE	CON_PKG_ID = OTP-CRL-PK-009 CON_GENER_WASTE_DESCR = LEAD BRICK
	WASTEXT	CONEXT_PKG_ID = OTP-CRL-PK-009 CONEXT_MAT_GRP_CD = PB CONEXT_USE_CD = PK
	CONREL	CONR_FROM_PKG_ID = OTP-CRL-PK-004 CONR_TO_PKG_ID = OTP-CRL-PK-009 CONR_DT = sysdate CONR_REL_CD = S

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OTP-CRL-PK-NNN LLW Non-Compliant Packets from LLW RWM Glovebox (SCRIPT)		
OTP-CRL-PK-010 Packet consisting of a bottle of unknown solvent from Packet 5. The solvent is treated in Treatment Container 3.	WASTE	CON_PKG_ID = OTP-CRL-PK-010 CON_GENER_WASTE_DESCR = BOTTLE OF UNKNOWN SOLVENT
	WASTEXT	CONEXT_PKG_ID = OTP-CRL-PK-010 CONEXT_MAT_GRP_CD = LQ CONEXT_USE_CD = PK
	CONREL	CONR_FROM_PKG_ID = OTP-CRL-PK-005 CONR_TO_PKG_ID = OTP-CRL-PK-010 CONR_DT = sysdate CONR_REL_CD = S
OTP-CRL-PK-011 Packet consisting of a bottle of oil from Packet 5. The oil is treated in Treatment Container 4.	WASTE	CON_PKG_ID = OTP-CRL-PK-011 CON_GENER_WASTE_DESCR = BOTTLE OF OIL
	WASTEXT	CONEXT_PKG_ID = OTP-CRL-PK-011 CONEXT_MAT_GRP_CD = OL CONEXT_USE_CD = PK
	CONREL	CONR_FROM_PKG_ID = OTP-CRL-PK-005 CONR_TO_PKG_ID = OTP-CRL-PK-011 CONR_DT = sysdate CONR_REL_CD = S
END		

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Table XXXIX - Data description for LLW Treatment Containers

OTP-CRL-TC-NNN LLW Treatment Containers (SCRIPT)		
OTP-CRL-TC-001	WASTE	CON_PKG_ID = OTP-CRL-TC-001 CON_GENER_WASTE_DESCR = 1 l bottle of saline solution treated with
	WASTEXT	CONEXT_PKG_ID = OTP-CRL-TC-001 CONEXT_USE_CD = TC CONEXT_TREATMENT_FLAG = Y
	CONREL	CONR_FROM_PKG_ID = OTP-CRL-PK-007 CONR_TO_PKG_ID = OTP-CRL-TC-001 CONR_DT = sysdate CONR_REL_CD = C
OTP-CRL-TC-002	WASTE	CON_PKG_ID = OTP-CRL-TC-002 CON_GENER_WASTE_DESCR = 1 l bottle of acetic acid treated with . . .
	WASTEXT	CONEXT_PKG_ID = OTP-CRL-TC-002 CONEXT_USE_CD = TC CONEXT_TREATMENT_FLAG = Y
	CONREL	CONR_FROM_PKG_ID = OTP-CRL-PK-008 CONR_TO_PKG_ID = OTP-CRL-TC-002 CONR_DT = sysdate CONR_REL_CD = C
OTP-CRL-TC-003	WASTE	CON_PKG_ID = OTP-CRL-TC-003 CON_GENER_WASTE_DESCR = 1 l bottle of solvent treated with
	WASTEXT	CONEXT_PKG_ID = OTP-CRL-TC-003 CONEXT_USE_CD = TC CONEXT_TREATMENT_FLAG = Y
	CONREL	CONR_FROM_PKG_ID = OTP-CRL-PK-010 CONR_TO_PKG_ID = OTP-CRL-TC-003 CONR_DT = sysdate CONR_REL_CD = C
OTP-CRL-TC-004	WASTE	CON_PKG_ID = OTP-CRL-TC-004 CON_GENER_WASTE_DESCR = 1 l bottle of oil treated with
	WASTEXT	CONEXT_PKG_ID = OTP-CRL-TC-004 CONEXT_USE_CD = TC CONEXT_TREATMENT_FLAG = Y

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OTP-CRL-TC-NNN LLW Treatment Containers (SCRIPT)		
	CONREL	CONR_FROM_PKG_ID = OTP-CRL-PK-011 CONR_TO_PKG_ID = OTP-CRL-TC-004 CONR_DT = sysdate CONR_REL_CD = C
OTP-CRL-TC-005	WASTE	CON_PKG_ID = OTP-CRL-TC-005 CON_GENER_WASTE_DESCR = 1 l bottle of acid treated with
	WASTEXT	CONEXT_PKG_ID = OTP-CRL-TC-005 CONEXT_USE_CD = TC CONEXT_TREATMENT_FLAG = Y
	CONREL	CONR_FROM_PKG_ID = OTP-CRL-PK-006 CONR_TO_PKG_ID = OTP-CRL-TC-005 CONR_DT = sysdate CONR_REL_CD = C
END		

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Table XL - Data description for TRU Packets from TRU Glovebox

OTP-CRT-PK-NNN TRU Packets from TRU Glovebox (SCRIPT)		
OTP-CRT-PK-001 Aerosol can of saline solution.	WASTE	CON_PKG_ID = OTP-CRT-PK-001 CON_GENER_WASTE_DESCR = AEROSOL CAN OF SALINE SOLUTION
	WASTEXT	CONEXT_PKG_ID = OTP-CRT-PK-001 CONEXT_MAT_GRP_CD = AC CONEXT_USE_CD = PK
	PAM	PAM_PKG_ID = OTP-CRT-PK-001 PAM_PU_FGE = 1
	CONREL	CONR_FROM_PKG_ID = OTP-CRT-PI-002 CONR_TO_PKG_ID = OTP-CRT-PK-001 CONR_DT = system date/time CONR_REL_CD = S
OTP-CRT-PK-002 Aerosol can of saline solution wrapped with bubble wrap and tape.	WASTE	CON_PKG_ID = OTP-CRT-PK-002 CON_GENER_WASTE_DESCR = AEROSOL CAN OF SALINE SOLUTION
	WASTEXT	CONEXT_PKG_ID = OTP-CRT-PK-002 CONEXT_MAT_GRP_CD = AC CONEXT_USE_CD = PK
	PAM	PAM_PKG_ID = OTP-CRT-PK-002 PAM_PU_FGE = 2
	CONREL	CONR_FROM_PKG_ID = OTP-CRT-PI-002 CONR_TO_PKG_ID = OTP-CRT-PK-002 CONR_DT = system date/time CONR_REL_CD = S
OTP-CRT-PK-003 Unlabeled aerosol can wrapped with cloth and tape.	WASTE	CON_PKG_ID = OTP-CRT-PK-003 CON_GENER_WASTE_DESCR = UNLABELED AEROSOL CAN
	WASTEXT	CONEXT_PKG_ID = OTP-CRT-PK-003 CONEXT_MAT_GRP_CD = AC CONEXT_USE_CD = PK
	PAM	PAM_PKG_ID = OTP-CRT-PK-003 PAM_PU_FGE = 5
	CONREL	CONR_FROM_PKG_ID = OTP-CRT-PI-002 CONR_TO_PKG_ID = OTP-CRT-PK-003 CONR_DT = system date/time CONR_REL_CD = S

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ATTACHMENT 6 - DATA TABLES

OTP-CRT-PK-NNN TRU Packets from TRU Glovebox (SCRIPT)		
OTP-CRT-PK-004 Lead brick wrapped with two plastic bags and tape.	WASTE	CON_PKG_ID = OTP-CRT-PK-004 CON_GENER_WASTE_DESCR = LEAD BRICK
	WASTEXT	CONEXT_PKG_ID = OTP-CRT-PK-004 CONEXT_MAT_GRP_CD = PB CONEXT_USE_CD = PK
	PAM	PAM_PKG_ID = OTP-CRT-PK-004 PAM_PU_FGE = 4
	CONREL	CONR_FROM_PKG_ID = OTP-CRT-PI-004 CONR_TO_PKG_ID = OTP-CRT-PK-004 CONR_DT = system date/time CONR_REL_CD = S
OTP-CRT-PK-005 Bottle of unknown solvent and bottle of oil taped together and wrapped with cloth and tape.	WASTE	CON_PKG_ID = OTP-CRT-PK-005 CON_GENER_WASTE_DESCR = BOTTLE OF SOLVENT AND BOTTLE OF OIL
	WASTEXT	CONEXT_PKG_ID = OTP-CRT-PK-005 CONEXT_MAT_GRP_CD = LQ CONEXT_USE_CD = PK
	PAM	PAM_PKG_ID = OTP-CRT-PK-005 PAM_PU_FGE = 5
	CONREL	CONR_FROM_PKG_ID = OTP-CRT-PI-004 CONR_TO_PKG_ID = OTP-CRT-PK-005 CONR_DT = system date/time CONR_REL_CD = S
OTP-CRT-PK-006 Bottle of acid.	WASTE	CON_PKG_ID = OTP-CRT-PK-006 CON_GENER_WASTE_DESCR = BOTTLE OF ACID
	WASTEXT	CONEXT_PKG_ID = OTP-CRT-PK-006 CONEXT_MAT_GRP_CD = LQ CONEXT_USE_CD = PK
	PAM	PAM_PKG_ID = OTP-CRT-PK-006 PAM_PU_FGE = 3
	CONREL	CONR_FROM_PKG_ID = OTP-CRT-PI-004 CONR_TO_PKG_ID = OTP-CRT-PK-006 CONR_DT = system date/time CONR_REL_CD = S
END		

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ATTACHMENT 6 - DATA TABLES

Table XLI - Data description for TRU Non-Compliant Packets

OTP-CRT-PK-NNN TRU Non-Compliant Packets from TRU RWM Glovebox (SCRIPT)		
OTP-CRT-PK-007 Collection container containing drained liquid from aerosol cans in Packets 1 and 2. The collection container becomes Treatment Container 1.	WASTE	CON_PKG_ID = OTP-CRT-PK-007 CON_GENER_WASTE_DESCR = BOTTLE OF SALINE SOLUTION
	WASTEXT	CONEXT_PKG_ID = OTP-CRT-PK-007 CONEXT_MAT_GRP_CD = LQ CONEXT_USE_CD = CC
	CONREL	CONR_FROM_PKG_ID = OTP-CRT-PK-001 CONR_TO_PKG_ID = OTP-CRT-PK-007 CONR_DT = sysdate CONR_REL_CD = S
	CONREL	CONR_FROM_PKG_ID = OTP-CRT-PK-002 CONR_TO_PKG_ID = OTP-CRT-PK-007 CONR_DT = sysdate CONR_REL_CD = S
OTP-CRT-PK-008 Collection Container containing drained liquid from aerosol can in Packet 3. The collection container becomes Treatment Container 2.	WASTE	CON_PKG_ID = OTP-CRT-PK-008 CON_GENER_WASTE_DESCR = BOTTLE OF UNKNOWN LIQUID
	WASTEXT	CONEXT_PKG_ID = OTP-CRT-PK-008 CONEXT_MAT_GRP_CD = LQ CONEXT_USE_CD = CC
	CONREL	CONR_FROM_PKG_ID = OTP-CRT-PK-003 CONR_TO_PKG_ID = OTP-CRT-PK-008 CONR_DT = sysdate CONR_REL_CD = S
OTP-CRT-PK-009 Packet containing a lead brick from Packet 4. The packet is not treated or loaded out.	WASTE	CON_PKG_ID = OTP-CRT-PK-009 CON_GENER_WASTE_DESCR = LEAD BRICK
	WASTEXT	CONEXT_PKG_ID = OTP-CRT-PK-009 CONEXT_MAT_GRP_CD = PB CONEXT_USE_CD = PK
	CONREL	CONR_FROM_PKG_ID = OTP-CRT-PK-004 CONR_TO_PKG_ID = OTP-CRT-PK-009 CONR_DT = sysdate CONR_REL_CD = S

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OTP-CRT-PK-NNN TRU Non-Compliant Packets from TRU RWM Glovebox (SCRIPT)		
OTP-CRT-PK-010 Packet consisting of a bottle of unknown solvent from Packet 5. The solvent is treated in Treatment Container 3.	WASTE	CON_PKG_ID = OTP-CRT-PK-010 CON_GENER_WASTE_DESCR = BOTTLE OF UNKNOWN SOLVENT
	WASTEXT	CONEXT_PKG_ID = OTP-CRT-PK-010 CONEXT_MAT_GRP_CD = LQ CONEXT_USE_CD = PK
	CONREL	CONR_FROM_PKG_ID = OTP-CRT-PK-005 CONR_TO_PKG_ID = OTP-CRT-PK-010 CONR_DT = sysdate CONR_REL_CD = S
OTP-CRT-PK-011 Packet consisting of a bottle of oil from Packet 5. The oil is treated in Treatment Container 4.	WASTE	CON_PKG_ID = OTP-CRT-PK-011 CON_GENER_WASTE_DESCR = BOTTLE OF OIL
	WASTEXT	CONEXT_PKG_ID = OTP-CRT-PK-011 CONEXT_MAT_GRP_CD = OL CONEXT_USE_CD = PK
	CONREL	CONR_FROM_PKG_ID = OTP-CRT-PK-005 CONR_TO_PKG_ID = OTP-CRT-PK-011 CONR_DT = sysdate CONR_REL_CD = S
END		

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ATTACHMENT 6 - DATA TABLES

Table XLII - Data description for TRU Treatment Containers

OTP-CRT-TC-NNN TRU Treatment Containers (SCRIPT)		
OTP-CRT-TC-001	WASTE	CON_PKG_ID = OTP-CRT-TC-001 CON_GENER_WASTE_DESCR = 1 l bottle of saline solution treated with
	WASTEXT	CONEXT_PKG_ID = OTP-CRT-TC-001 CONEXT_USE_CD = TC CONEXT_TREATMENT_FLAG = Y
	CONREL	CONR_FROM_PKG_ID = OTP-CRT-PK-007 CONR_TO_PKG_ID = OTP-CRT-TC-001 CONR_DT = sysdate CONR_REL_CD = C
OTP-CRT-TC-002	WASTE	CON_PKG_ID = OTP-CRT-TC-002 CON_GENER_WASTE_DESCR = 1 l bottle of acetic acid treated with . . .
	WASTEXT	CONEXT_PKG_ID = OTP-CRT-TC-002 CONEXT_USE_CD = TC CONEXT_TREATMENT_FLAG = Y
	CONREL	CONR_FROM_PKG_ID = OTP-CRT-PK-008 CONR_TO_PKG_ID = OTP-CRT-TC-002 CONR_DT = sysdate CONR_REL_CD = C
OTP-CRT-TC-003	WASTE	CON_PKG_ID = OTP-CRT-TC-003 CON_GENER_WASTE_DESCR = 1 l bottle of solvent treated with
	WASTEXT	CONEXT_PKG_ID = OTP-CRT-TC-003 CONEXT_USE_CD = TC CONEXT_TREATMENT_FLAG = Y
	CONREL	CONR_FROM_PKG_ID = OTP-CRT-PK-010 CONR_TO_PKG_ID = OTP-CRT-TC-003 CONR_DT = sysdate CONR_REL_CD = C
OTP-CRT-TC-004	WASTE	CON_PKG_ID = OTP-CRT-TC-004 CON_GENER_WASTE_DESCR = 1 l bottle of oil treated with
	WASTEXT	CONEXT_PKG_ID = OTP-CRT-TC-004 CONEXT_USE_CD = TC CONEXT_TREATMENT_FLAG = Y

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OTP-CRT-TC-NNN TRU Treatment Containers (SCRIPT)		
	CONREL	CONR_FROM_PKG_ID = OTP-CRT-PK-011 CONR_TO_PKG_ID = OTP-CRT-TC-004 CONR_DT = sysdate CONR_REL_CD = C
OTP-CRT-TC-005	WASTE	CON_PKG_ID = OTP-CRT-TC-005 CON_GENER_WASTE_DESCR = 1 l bottle of acid treated with
	WASTEXT	CONEXT_PKG_ID = OTP-CRT-TC-005 CONEXT_USE_CD = TC CONEXT_TREATMENT_FLAG = Y
	CONREL	CONR_FROM_PKG_ID = OTP-CRT-PK-006 CONR_TO_PKG_ID = OTP-CRT-TC-005 CONR_DT = sysdate CONR_REL_CD = C
END		

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ATTACHMENT 7 - ACRONYMS

AGV Automatic Guided Vehicle
AGVCS Automatic Guided Vehicle Control System
ASRS Automated Stacker Retriever System
ATP Acceptance Test Procedure
CRT Integrated Engineering Cold Run Test
DMS Data Management System
DOS Duty Operations Supervisor
FTP Functional Test Procedure
GEA Gamma Energy Assay
HS Hand Switch
IPAN Imaging Passive-Active Neutron
MC Maintenance Craft
OCS Operating Control Station
OIU Operator Interface Unit
OP Operations Personnel
OTP Operating Test Procedure
PCS Plant Control System
PLC Programmable Logic Controller
RCT Radiological Control Technician
RTAP Real Time Applications Platform
SWITS Solid Waste Information Tracking System
TD Test Director
TE Test Engineer
TRU Transuranic Waste

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ATTACHMENT 8 - WRAP DRUM ROUTES

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ATTACHMENT 8 - WRAP DRUM ROUTES

This document was too large to scan as a single document; therefore, it has been divided into smaller sections.

Section 2 of 2

Document Information			
Document #	SD-W026-OTR-018	Revision	1
Title	W-026 INTEGRATED ENGINEERING COLD RUN OPERATIONAL TEST REPORT FOR BALANCE OF PLANT		
Date	02/24/98		
Originator	ANDERSON SP	Originator Co.	WMH
Recipient		Recipient Co.	
References	EDT-621925		
Keywords	GLOVEBOX,PROCESS		
Projects	WRAP,W026		
Other Information			

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ATTACHMENT 1 - TEST EXCEPTION LOG

EXCEPTION TRACKING NUMBER	DATE INITIATED	DESCRIPTION	DISPOSITION	DATE CLOSED
1	9/3/97	TRAINING REQUIREMENTS	ACCEPT AS IS AND PROCEED	9/5/97
2	9/4/97	PRE-SHIPMENT DOCUMENTATION REVIEW	ACCEPT AS IS AND PROCEED	9/5/97
3	9/4/97	DMS CONFIRM DATA BUTTON	DATA CORRECTED. NO RETEST REQ'D.	9/5/97
4	9/5/97	OP-0502 HAS NO EMPTY DRUM RECEIVING SECTION	WRITE SECTION AND TEST TO PROVE VALIDITY	9/5/97
5	9/5/97	TARE WEIGHT NOT SET CONEXT-USE_CD DATA NOT SET PROPERLY	CORRECT DATA AND RETEST IN ATT. 4, SECTION 5.3.9A	9/9/97
6	9/9/97	PROCESS AGV BATTERY LOW ALARM	USE VEHICLE FOR INDICATION	1/8/98
7	9/9/97	RTAP AIRLOCK DIRECTOR NOT ACCURATE	TROUBLESHOOT AND ALTER PLC LOGIC	10/7/97
8	9/9/97	PIN LOST AT STAGING CONVEYOR	RETEST	9/10/97
9	9/10/97	MT-09 TRANSFER FAIL AT LT-201E	RETEST	9/30/97
10	9/10/97	EMPTY STAGING CONVEYOR -204 IS TOO HIGH	GENERATE WORK PACKAGE TO LOWER	11/19/98
11	9/10/97	AGV POPUP ON RTAP, AREA 1 IS BLANK.	VENDOR REPAIR AND RETEST	10/3/97

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ATTACHMENT 1 - TEST EXCEPTION LOG

EXCEPTION TRACKING NUMBER	DATE INITIATED	DESCRIPTION	DISPOSITION	DATE CLOSED
12	9/10/97	RELEASE AGV BUTTON SENDS 6 RAPD MESSAGES	CHANGE CODE AND RETEST	1/8/98
13	9/25/97	OLV AUTO/MAINT MODE AND E-STOP INDICATION	ADD INDICATION	1/20/98
14	9/25/97	DRUM DROP-OFFS ARE CURRENTLY ALLOWED IN MAINT. MODE.	CHANGE LOGIC AND RETEST	1/13/98
15	9/25/97	DISCHARGE WEIGHT SENT AS 0	TS/REPAIR/RETEST	10/7/97
16	9/25/97	DMS1231 - PINS TRUNCATED NO "HOLD" VALVE ALLOWED.	CHANGE CODE TO NOT TRUNCATE/ADD "HOLD"	1/8/98
17	9/25/97	WHO PERFORMS DMS1231, 1232 SCREEN FUNCTIONS?	DISCUSS W/ OPS AND CHANGE DMS SCREEN A COORDINELY	1/8/98
18	9/29/97	WSRD FIELD REQ'D FOR LLW DRUMS	REMOVE REQUIREMENT AND RETEST	9/29/97
19	10/2/97	CAROUSEL INITIALIZATION	IMPROVE INITIALIZATION STEPS	1/8/98
20	10/3/97	AGV STARTUP MOTION	VENDOR TIS & REPAIR	2/2/98
21	10/3/97	INFEED FIXED SCANNER COMM FAILURE	CHANGE CODE AND RETEST SCANNER	
22	10/3/97	RWM CAROUSEL INITIALIZATION, DISPLAY	IMPROVE INIT. ADD RTAP DRUM INDICATION, CONFIGURE DISPLAY.	1/8/98

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EXCEPTION TRACKING NUMBER	DATE INITIATED	DESCRIPTION	DISPOSITION	DATE CLOSED
23	10/3/97	NDE/NOA CAROUSEL INITIALIZATION	ADD RTAP DISPLAY, UPGRADE SLC 500 INIT. SEQUENCE	1/14/98
24	10/3/97	TRUNCATED PIN DATA ON RTAP AGV POPUP	STOP TRUNCATION	1/13/98
25	10/6/97	DMS/SIE COMMUNICATION	RUN IN MANUAL	1/8/98
26	10/6/97	ASRS OUT OF SERVICE	DO NOT USE ASRS FOR THIS PORTION OF TEST	1/8/98
27	10/7/97	PICKUP/DROP OFF MESSAGES	CHANGE RUNG CODE	
28	10/7/97	READY FOR PICKUP BUTTON MULTIPLE MESSAGES SENT	CHANGE CODE	1/8/98
29	10/8/97	MULTIPLE RTAP ALARM FOR SINGLE DMS ALARM	CHANGE CODE	
30	10/9/97	EXTRA DROP OFF COMMAND AT TRUPWM	CHANGE CODE	1/8/98
31	10/9/97	DRUM WENT TO CENTER OF 201F. TRANSFER FAIL.	CHANGE CODE	1/8/98
32	10/9/97	ABORT BWAAS MESSAGE INCORRECT	MODIFY NETCOM	
33	10/9/97	AGVCS DID NOT ABORT	T/IS AND RETEST	2/2/98

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EXCEPTION TRACKING NUMBER	DATE INITIATED	DESCRIPTION	DISPOSITION	DATE CLOSED
34	10/9/97	LIFT TABLE NOT DISABLED FOR PU EGE ALARM	OPS TO DETERMINE WHAT TO LOCK OUT	1/8/98
35	10/13/97	NO AIRLOCK ^{STATUS} DISPLAY FOR AGV ON CS.	ADD STATUS	2/2/98
36	10/13/97	NO ENABLED/DISABLED STATUS DISPLAY ON CS FOR FISSION ALARMS	ADD STATUS	2/2/98
37	10/13/97	NO WAY TO ISSUE P/U AT STAGING CONVEYORS	ADD PULL DOWN OPTION	2/2/98
38	10/13/97	NO WAY TO ISSUE P/U, DROPOFF <u>REQUESTS</u> IN AGV CS.	MODIFY AGV CS	2/2/98
39	10/13/97	DMSS0335 DID NOT REFRESH	MODIFY SCREEN	10/31/97
40	10/14/97	MT-03, MT-06 PINS NOT TRANSFERRED	INITIALIZE AND RETEST	
41	10/14/97	AIRLOCK WEIGHT SCALES NOT <u>DISPLAYING</u> CORRECTLY	T/S & RETEST	1/16/98
42	10/14/97	DISCHARGE WEIGHT ON BARCODE DISPLAY	T/S & RETEST	10/20/97
43	10/14/97	FISSION INVENTORY CHANGES AT AIRLOCK	TIE PHOTOEYE TO CONVEYOR RUNNING.	1/13/98
44	10/16/97	PCS CONTROL BITS FOR CAROUSEL	CHANGE CODE & RETEST	1/8/98

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EXCEPTION TRACKING NUMBER	DATE INITIATED	DESCRIPTION	DISPOSITION	DATE CLOSED
45	10/16/97	PHOTOEYES NOT ALIGNED	ALIGN	1/20/98
46	10/16/97	MOTOR OVERLOADS FOR LT, CONV TOO LOW	RAISE IF APPROPRIATE	1/12/98
47	10/20/97	DMSS034B QUERY DID NOT LIST PINS	MODIFY SCREEN & RETEST	1/16/98
48	10/20/97	DRUM PRESENT BIT NOT SET	MODIFY CODE & RETEST	1/14/98
49	10/20/97	DMSS034 ³ CHANGE DRUM BUTTON	MODIFY CODE & RETEST	1/16/98
50	10/20/97	DMSS032B LOADOUT DRUM/QUERY MENU OPTIONS	MODIFY SCREEN & RETEST	1/16/98
51	10/20/97	DMSS0323 DATA ENTRY	MODIFY SCREEN & RETEST	1/16/98
52	10/31/97	INcorrect drum location message sent	Correct + retest	
53	10/31/97	EMPSTR PIN COUNTER NOT INCREMENTING	CREATE 2 BUFFER AREAS	1/5/98
54	11/4/97	DMSS0404 USING EMPSTR INSTEAD OF SHIPEMPSTR	FIX & RETEST	1/13/98
55	11/6/97	SHIPPING NOT POSSIBLE W/out BYPASSING PROCEDURES	AWAIT ASRS REPAIR, SIEDMS RESOLUTION	1/8/98

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ATTACHMENT 2 - TEST EXCEPTION REPORT

TEST PROCEDURE NO. & SECTION: HNF-SD-W026-OTP-018 REV 0		TEST NAME: COLD RUN-BOP	EXCEPTION TRACKING NUMBER: 1
SECTION 8.6			
DESCRIPTION OF PROBLEM: WMH 200, SECTION 5.1, <u>TRAINING PLAN</u> WAS RECENTLY IMPLEMENTED. ISSUED AND HAS NOT YET BEEN FULLY IMPLEMENTED. ^{SPA} 2/17/98			
ORIGINATOR: SCOTT ANDERSON	ORG: 32620	IMPACT ON TESTING: ☐ HOLD FOR RESOLUTION ☒ CONTINUE	
DATE: 9/3/97	TEST DIRECTOR: <u>SLadner</u>	DATE: 9/3/97	
DISPOSITION: PERSONNEL PERFORMING THIS TEST, WITH THE EXCEPTION OF THE INDIVIDUALS LISTED ON THE ATTACHED PAGE, ARE CURRENTLY QUALIFIED PER THE RECENTLY CANCELED WHC-CM-S-34. SECTION 1.8. KAY HUMPHRYS IS THE ONLY WRAP EMPLOYEE QUALIFIED IN ACCORDANCE WITH HNF-IP-1242, <u>WRAP 1 RGD RADIATION PROTECTION PROGRAM.</u>			
DISPOSITION APPROVED BY: <u>2.5 P. L. M.</u> TEST ENGINEER			
DISPOSITION AND RETEST REQUIREMENTS COMPLETED BY: <u>Scott Anderson</u>		DISPOSITION ACTIONS COMPLETE VERIFIED BY: N/A	
DATE: 9/3/97		DATE:	
QAE CONCURRENCE WITH DISPOSITION (if required): N/A		RETEST COMPLETE VERIFIED BY: N/A	
DATE:		DATE:	
TEST EXCEPTION CLOSED:			
TEST ENGINEER: <u>2.5 P. L. M.</u>		DATE: <u>9/5/97</u>	
TEST DIRECTOR: <u>Scott Anderson</u>		DATE: <u>9/5/97</u>	

SUMMARY

NEW TO THE POSITION OR PLANT WITHIN 6 MONTHS

NAME	COURSE	COMPLETION DATE
H ALCALA	WRAP SELF SURVEY SHIPPING/RECEIVING CERT NDA OPERATOR CERT FACILITY OPERATOR CERT	
RJ BOTTENUS	SUPERVISOR FUNDAMENTALS MANAGING PEOPLE, THE ART OF LEADERSHIP OCCURRENCE REPORT WRITING OPS MANAGER QUALS	
LR LAMPMAN	NDA OPERATOR CERT	
MA PURCELL	USQ EVALUATOR TECH STAFF CHECKLIST	
LW ROBERTS	USQ EVALUATOR MANAGER/TECH STAFF CHECKLIST	
WA ROBERTSON	CONTAINER WASTE RAD CON MANUAL TRAINING WASTE DESIGNATION FACILITY WASTE SAMPLING & ANALYSIS MEDIC 1ST AID SUPERVISOR FUNDAMENTALS MANAGING PEOPLE, THE ART OF LEADERSHIP TEAM LEAD QUALIFICATIONS PIC TRAINING SELF SURVEY	9/17-18 9/11-12 9/22-23 10/29
CL SCHROEDER	NDA OPERATOR QUAL	
TC SYNOGROUND	OPS MANAGER QUALS SELF SURVEY TECH STAFF CHECKLIST ROOT CAUSE BASIS PIC TRAINING	11/17
JR WEIDERT	CONDUCT OF OPS MANAGER SAFETY TRAINING RAD CON MANUAL TRAINING SAFE/DRUG-FREE WORKPLACE NEW MANAGER ORIENTATION RISK EVALUATION ROOT CAUSE	11/17-18 9/9 9/16 2/2
NP WILLIS	CONTAINER WASTE EPCRA REPORTING ROOT CAUSE TECH STAFF CHECKLIST	9/17-18 9/8

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ATTACHMENT 2 - TEST EXCEPTION REPORT

TEST PROCEDURE NO. & SECTION: HNF-W026-OTP-018 REV 0 ATTACHMENT 4 SECTIONS 5.1.1, 5.1.2, 5.3.2		TEST NAME: 5.3.1, 5.4.1, 5.4.2 COLD RUN-BOP	EXCEPTION TRACKING NUMBER: 2
DESCRIPTION OF PROBLEM: PRE-SHIPMENT DOCUMENTATION CONSISTS ALMOST ENTIRELY OF FICTITIOUS DATA WHICH SERVES NO TESTING PURPOSE. A REVIEW OF PERTINENT TEST DATA SUCH AS ISOTOPIC BREAKDOWN OF THE SIMULATED WASTE WOULD CAUSE OPERATIONS TO REJECT THE WASTE BASED ON FACILITY DE-CI LIMIT, PU FGE LIMIT, AND DRUM BETA GAMMA DOSE RATE LIMITS BEING EXCEEDED.			
ORIGINATOR: SCOTT ANDERSON		ORG: 32620	IMPACT ON TESTING: ☐ HOLD FOR RESOLUTION ☒ CONTINUE
DATE: 9/4/97		TEST DIRECTOR: Scott Anderson	DATE: 9/4/97
DISPOSITION: PROCEED WITH UNLOADING AND RECENTING OF DRUMS WITHOUT VERIFYING PRE-SHIPMENT DOCUMENTATION REVIEW IS COMPLETED. THIS REVIEW IS NOT REQUIRED FOR TEST COMPLETION.			
DISPOSITION APPROVED BY: <u>Scott Anderson</u> TEST ENGINEER			
DISPOSITION AND RETEST REQUIREMENTS COMPLETED BY: Scott Anderson		DATE: 9/4/97	DISPOSITION ACTIONS COMPLETE VERIFIED BY: N/A
DATE: 9/4/97			DATE:
QAE CONCURRENCE WITH DISPOSITION (if required): N/A		DATE:	RETEST COMPLETE VERIFIED BY: N/A
DATE:			DATE:
TEST EXCEPTION CLOSED:			
TEST ENGINEER: <u>Scott Anderson</u>		DATE: 9/5/97	
TEST DIRECTOR: <u>Scott Anderson</u>		DATE: 9/5/97	

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ATTACHMENT 2 - TEST EXCEPTION REPORT

TEST PROCEDURE NO. & SECTION: HNF-SD-W026-OTP-018 Rev 0 ATTACHMENT 4, SECTION 5.1.3, SECTION 11.D.15 OF OP-0503		TEST NAME: COLD RUN-BOP	EXCEPTION TRACKING NUMBER: 3
DESCRIPTION OF PROBLEM: DMS 50101 CONFIRM DATA ONLY FOUND ERROR FOR 1 DRUM AT A TIME. FOUND ERROR FOR OTP-CRL-PO-004 AS "INNER SWITS CON-SRCE-FACIL-ID IS NULL". ADDED DATA TO CLEAR ERROR AND HIT CONFIRM DATA AGAIN. RECEIVED SAME ERROR FOR -003, AND SO ON FOR DRUMS -002 AND -001. SHOULD HAVE RECEIVED ALL ERRORS ON INITIAL CONFIRM DATA. IS THIS FIELD REQUIRED?			
ORIGINATOR: SCOTT ANDERSON	ORG: 32620	IMPACT ON TESTING: ☐ HOLD FOR RESOLUTION ☒ CONTINUE	
DATE: ^{SA} 3/9/97	TEST DIRECTOR: Scott Anderson	DATE: 9/4/97	
DISPOSITION: Data Error - Data on SWITS was corrected. No retest required.			
DISPOSITION APPROVED BY: <u>Mark Palmer</u> TEST ENGINEER			
DISPOSITION AND RETEST REQUIREMENTS COMPLETED BY: MARK PALMER DATE: 9/5/97		DISPOSITION ACTIONS COMPLETE VERIFIED BY: N/A DATE:	
QAE CONCURRENCE WITH DISPOSITION (if required): N/A DATE:		RETEST COMPLETE VERIFIED BY: N/A DATE:	
TEST EXCEPTION CLOSED:			
TEST ENGINEER: <u>Mark Palmer</u>		DATE: 9/5/97	
TEST DIRECTOR: <u>Scott Anderson</u>		DATE: 9/5/97	

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ATTACHMENT 2 - TEST EXCEPTION REPORT

TEST PROCEDURE NO. & SECTION: HNF-SD-W026-OTP-018 REV 0 ATTACHMENT 4 SECTION 5.2.1		TEST NAME: COLD RUN - BOP	EXCEPTION TRACKING NUMBER: 4
DESCRIPTION OF PROBLEM: WRP1-OP-0502, SECTION TITLED "UNLOAD/STORE WASTE CONTAINERS" DOES NOT ADDRESS RECEIPT AND STAGING OF <u>EMPTY</u> DRUMS TO THE EMPTY STAGING AREA.			
ORIGINATOR: SCOTT ANDERSON	ORG: 52020 DATE: 9/5/97	IMPACT ON TESTING: ☒ HOLD FOR RESOLUTION ☐ CONTINUE TEST DIRECTOR: Scott Anderson DATE: 9/5/97	
DISPOSITION: WRITE UP NEW SECTION FOR 0502 WHICH ADDRESSES RECEIPT AND STAGING OF EMPTY DRUMS. PERFORM STEPS TO VALIDATE THEM, REDLINING AS NECESSARY. STEPS ARE ATTACHED TO THIS EXCEPTION AND ARE TO BE ADDED AS A SECTION TO 0502 FOLLOWING COMPLETION OF THE COLD RUN - BOP.			
DISPOSITION APPROVED BY: <u>ms Palmer</u> TEST ENGINEER			
DISPOSITION AND RETEST REQUIREMENTS COMPLETED BY: Scott Anderson DATE: 9/5/97		DISPOSITION ACTIONS COMPLETE VERIFIED BY: N/A DATE:	
GAE CONCURRENCE WITH DISPOSITION (if required): N/A DATE:		RETEST COMPLETE VERIFIED BY: N/A DATE:	
TEST EXCEPTION CLOSED:			
TEST ENGINEER: <u>ms Palmer</u>		DATE: <u>9/5/97</u>	
TEST DIRECTOR: <u>Scott Anderson</u>		DATE: <u>9/5/97</u>	

NEW SECTION FOR WRP1-OP-0502, TO BE LOCATED BETWEEN CURRENT SECTIONS D AND E.

X. RECEIVE AND STAGE EMPTY DRUMS

- 1.) IF not already unloaded, UNLOAD containers off the transport vehicle.
2. COMPLETE inspection, as necessary.
3. STAGE containers in the receiving area.

NOTE - *No more than 50 containers can be scanned in using the portable barcode scanner without continuing with the storing of the containers and clearing the barcode scanner.*

4. SCAN ⁽¹⁾ the RECEIVING DOCK location barcode and the barcode label on each container.
5. NOTE the display on the portable barcode scanner "TOTAL SCANNED:## AVAILABLE:##", where the TOTAL SCANNED is the total number of drums that have been scanned, and AVAILABLE is the number of available slots in the ~~pending~~ ^{receiving dock} table.
6. AFTER scanning up to 50 containers in the shipment, SCAN the END barcode label to send the data to the DMS and SCAN the YES to end operation ^{OR} NO to abort. ^{DMS0101}
7. Using the "Container Receiving" screen, PRESS the Confirm Data button.
8. ENTER a signature password to allow for SWITS data retrieval.
9. PRESS the [Request Cert Data] button on the "Container Receiving" screen to RETRIEVE data from SWITS.
10. SELECT route code for empty drums, one-by-one, ~~using DMS screen DMS0101~~, and CLICK OK after each selection.
11. VERIFY that there are no empty containers in the EMPTY STAGING AREA prior to scanning more empties into this area to avoid overwriting any drums presently in the table.
12. SCAN the EMPTY STAGING AREA location barcode and the barcode label on each container.
13. SCAN the END and YES barcodes.

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ATTACHMENT 2 - TEST EXCEPTION REPORT

TEST PROCEDURE NO. & SECTION: HNF-SD-W026-OTP-018 REV. 0 ATTACHMENT 2, SECTIONS 5.1.9, 5.1.10, 5.1.13, 5.2.9, 5.2.12, 5.1.14		TEST NAME: COLD RUN - BOP	EXCEPTION TRACKING NUMBER: 5
DESCRIPTION OF PROBLEM: 5.1.9, 5.1.10, 5.2.9 DRUM TARE WEIGHT NOT FILLED IN AT RECEIPT. "RT" 5.1.13, 5.1.14 CONTEXT_USE_CD SET TO WP INSTEAD OF WV FOR ALL DRUMS (LW AND TRU) AT RECEIPT. FOR ALL "PO" DRUMS, CONTEXT_USE_CD SET TO OD. 5.2.12 DRUM TARE WEIGHT NOT FILLED IN AT RECEIPT.			
ORIGINATOR: Scott Anderson	ORG: 32020	IMPACT ON TESTING: ☐ HOLD FOR RESOLUTION ☒ CONTINUE	
DATE: 9/5/97	TEST DIRECTOR: Scott Anderson	DATE: 9/5/97	
DISPOSITION: ALL PROBLEMS LISTED ABOVE WILL BE RETESTED IN SECTION 5.3 OF ^{2A} ATTACHMENT 4 BY RE-RECEIVING THE 4 LW DRUMS AND VERIFYING DATA IS CORRECT. 9/10/97			
DISPOSITION APPROVED BY: <u>[Signature]</u> TEST ENGINEER			
DISPOSITION AND RETEST REQUIREMENTS COMPLETED BY: Scott Anderson		DISPOSITION ACTIONS COMPLETE VERIFIED BY: Scott Anderson	
DATE: 9/9/97		DATE: 9/9/97	
QA CONCURRENCE WITH DISPOSITION (if required): N/A		RETEST COMPLETE VERIFIED BY: <u>[Signature]</u> Retested on 9/8/97 & passed. Data Attached	
DATE:		DATE: 9/9/97	
TEST EXCEPTION CLOSED:			
TEST ENGINEER: <u>[Signature]</u>		DATE: 9/9/97	
TEST DIRECTOR: <u>Scott Anderson</u>		DATE: 9/9/97	

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TEST PROCEDURE NO. & SECTION: HNF-SD-W026-OTP-018 REV 0		TEST NAME: COLD RUN-BOP	EXCEPTION TRACKING NUMBER: 6
DESCRIPTION OF PROBLEM: PROCESS AGV SHOWS LOW BATTERY.			
ORIGINATOR: SCOTT ANDERSON	ORG: 32620	IMPACT ON TESTING: ☐ HOLD FOR RESOLUTION ☒ CONTINUE	
DATE: 9/9/97	TEST DIRECTOR: Scott Anderson	DATE: 9/9/97	
DISPOSITION: AGV CS ALARM IS MISLEADING. USE VEHICLE LIGHT FOR ACTUAL INDICATION			
DISPOSITION APPROVED BY: <u>Scott Anderson</u> TEST ENGINEER			
DISPOSITION AND RETEST REQUIREMENTS COMPLETED BY: S. ANDERSON		DISPOSITION ACTIONS COMPLETE VERIFIED BY:	
DATE: 1/8/98		DATE: N/A	
OAE CONCURRENCE WITH DISPOSITION (if required): N/A		RETEST COMPLETE VERIFIED BY: N/A	
DATE:		DATE:	
TEST EXCEPTION CLOSED:			
TEST ENGINEER: <u>Scott Anderson</u>		DATE: 1/9/98	
TEST DIRECTOR: <u>Scott Anderson</u>		DATE: 1/9/98	

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ATTACHMENT 2 - TEST EXCEPTION REPORT

TEST PROCEDURE NO. & SECTION: HNF-SD-W026-OTP-018 REV 0 ATTACHMENT 4 SECTION 5.2.19		TEST NAME: COLD RUN-BOP	EXCEPTION TRACKING NUMBER: 7
DESCRIPTION OF PROBLEM: RTAP AIRLOCK DIRECTION BUTTON SHOWED FWD BUT PLC LOGIC WAS SET TO REVERSE. AIRLOCK A DIRECTION APPEARS TO BE REVERSED DAILY FOR NO APPARENT REASON.			
ORIGINATOR: SCOTT ANDERSON	ORG: J2620 DATE: 9/9/97	IMPACT ON TESTING: ☐ HOLD FOR RESOLUTION ☒ CONTINUE TEST DIRECTOR: <u>Scott Anderson</u> DATE: 9/9/97	
DISPOSITION: TROUBLESHOOT AND CHANGE LOGIC TO ACCURATELY REFLECT CONVEYOR DIRECTION ON RTAP AND IN PLC BITS.			
DISPOSITION APPROVED BY: <u>ms S / km</u> TEST ENGINEER			
DISPOSITION AND RETEST REQUIREMENTS COMPLETED BY: Scott Anderson DATE: 10/7/97		DISPOSITION ACTIONS COMPLETE VERIFIED BY: ms S / km DATE: 10/7/97	
GAE CONCURRENCE WITH DISPOSITION (if required): N/A DATE:		RETEST COMPLETE VERIFIED BY: ms S / km DATE: 10/7/97	
TEST EXCEPTION CLOSED:			
TEST ENGINEER: <u>ms S / km</u>		DATE: <u>10/7/97</u>	
TEST DIRECTOR: <u>Scott Anderson</u>		DATE: <u>10/7/97</u>	

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ATTACHMENT 2 - TEST EXCEPTION REPORT

TEST PROCEDURE NO. & SECTION:	TEST NAME: <i>COLD RUN-BOP</i>	EXCEPTION TRACKING NUMBER: <i>8</i>
DESCRIPTION OF PROBLEM: <i>DRUM PIN WAS LOST WHEN TRANSFERRED FROM STAGING CONVEYOR TO AGV.</i>		
ORIGINATOR: <i>SCOTT ANDERSON</i>	ORG: <i>32620</i> DATE: <i>9/9/97</i>	IMPACT ON TESTING: ☐ HOLD FOR RESOLUTION ☒ CONTINUE TEST DIRECTOR: <i>Scott Anderson</i> DATE: <i>9/9/97</i>
DISPOSITION: <i>UNABLE TO REPEAT PROBLEM DURING CONTINUED TESTING ON 9/10/97.</i>		
DISPOSITION APPROVED BY: <i>Scott Anderson</i> TEST ENGINEER		
DISPOSITION AND RETEST REQUIREMENTS COMPLETED BY: <i>Scott Anderson</i> DATE: <i>9/10/97</i>	DISPOSITION ACTIONS COMPLETE VERIFIED BY: <i>N/A</i> DATE:	
OAE CONCURRENCE WITH DISPOSITION (if required): <i>N/A</i> DATE:	RETEST COMPLETE VERIFIED BY: <i>N/A</i> DATE:	
TEST EXCEPTION CLOSED:		
TEST ENGINEER: <i>Scott Anderson</i>		DATE: <i>9/10/97</i>
TEST DIRECTOR: <i>Scott Anderson</i>		DATE: <i>9/10/97</i>

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ATTACHMENT 2 - TEST EXCEPTION REPORT

TEST PROCEDURE NO. & SECTION: HNF-SD-W026-OTP-018 REV 0 ATTACHMENT 4 SECTION 5.2.24		TEST NAME: COLD RUN-BOP	EXCEPTION TRACKING NUMBER: 9
DESCRIPTION OF PROBLEM: OTP-COLD-MT-09 SENT TO LT 201E. RECEIVED TRANSFER FAIL. LT CONVEYOR DID NOT TURN ON.			
ORIGINATOR: SCOTT ANDERSON	ORG: 32620 DATE: 9/10/97	IMPACT ON TESTING: ☐ HOLD FOR RESOLUTION ☒ CONTINUE TEST DIRECTOR: Scott Anderson	DATE: 9/10/97
DISPOSITION: TROUBLE SHOOT AND RETEST.			
DISPOSITION APPROVED BY: <u>msf km</u> TEST ENGINEER			
DISPOSITION AND RETEST REQUIREMENTS COMPLETED BY: <u>Scott Anderson</u> DATE: 9/10/97		DISPOSITION ACTIONS COMPLETE VERIFIED BY: <u>msf km</u> DATE: 9/30/97	
OAE CONCURRENCE WITH DISPOSITION (if required): N/A DATE:		RETEST COMPLETE VERIFIED BY: <u>msf km</u> DATE: 9/30/97	
TEST EXCEPTION CLOSED:			
TEST ENGINEER: <u>msf km</u>		DATE: <u>9/30/97</u>	
TEST DIRECTOR: <u>Scott Anderson</u>		DATE: <u>9/30/97</u>	

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ATTACHMENT 2 - TEST EXCEPTION REPORT

TEST PROCEDURE NO. & SECTION: HNF-SD-W026-OTP-018 REV0 ATTACHMENT 4 GENERAL SECTIONS 5.2.30		TEST NAME: COLD RUN - BOP	EXCEPTION TRACKING NUMBER: 10
DESCRIPTION OF PROBLEM: EMPTY STAGING CONVEYOR 204 IS $\approx 1/8"$ HIGHER THAN AGV ROLLER DECK.			
ORIGINATOR: Scott Anderson	ORG: 32620 DATE: 9/10/97	IMPACT ON TESTING: ☐ HOLD FOR RESOLUTION ☒ CONTINUE TEST DIRECTOR: Scott Anderson DATE: 9/10/97	
DISPOSITION: GENERATE WORK PACKAGE TO HAVE CONVEYOR HEIGHT ADJUSTED. PACKAGE # 97-186, 97-201. SA 11/1/98 JOB TICKET GENERATED ON 11/9/98 TO REMEDY PROBLEM.			
DISPOSITION APPROVED BY: <u>MS Allen</u> TEST ENGINEER			
DISPOSITION AND RETEST REQUIREMENTS COMPLETED BY: Scott Anderson DATE: 9/10/97		DISPOSITION ACTIONS COMPLETE VERIFIED BY: Scott Anderson DATE: 11/19/98 SA	
OAE CONCURRENCE WITH DISPOSITION (if required): N/A DATE:		RETEST COMPLETE VERIFIED BY: N/A DATE:	
TEST EXCEPTION CLOSED:			
TEST ENGINEER: <u>MS Allen</u>		DATE: <u>1-19-98</u>	
TEST DIRECTOR: <u>Scott Anderson</u>		DATE: <u>11/16/98</u> SA	

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TEST PROCEDURE NO. & SECTION:
HNF-SD-W026-OTP-018 REV 0
ATTACHMENT 4
SECTION 5.2.17

TEST NAME:

COLD RUN-BOP

EXCEPTION TRACKING NUMBER:

11

DESCRIPTION OF PROBLEM:

AGV POPUP DISPLAY ON RTAP FOR AREA 1 IS BLANK. SHOULD
SHOW PINS CURRENTLY ON AGV IN AREA 1.

ORIGINATOR:

Scott Anderson

ORG: 32620

IMPACT ON TESTING:

☐ HOLD FOR RESOLUTION☒ CONTINUE

DATE: 9/10/97

TEST DIRECTOR: Scott Anderson

DATE: 9/10/97

DISPOSITION:

CONTACT VENDOR FOR REPAIR AND RETEST.

DISPOSITION APPROVED BY:

ms
TEST ENGINEER

DISPOSITION AND RETEST REQUIREMENTS COMPLETED BY:

Scott Anderson

DATE: 9/10/97

DISPOSITION ACTIONS COMPLETE VERIFIED BY:

ms

DATE:

10/3/97

OAE CONCURRENCE WITH DISPOSITION (if required):

N/A

DATE:

RETEST COMPLETE VERIFIED BY:

ms

DATE:

10/2/97

TEST EXCEPTION CLOSED:

TEST ENGINEER: *ms*

DATE: 10/3/97

TEST DIRECTOR: Scott Anderson

DATE: 10/3/97

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TEST PROCEDURE NO. & SECTION:

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ATTACHMENT 4
SECTION 5.2.2.3

TEST NAME:

COLD RUN - BOP

EXCEPTION TRACKING NUMBER:

12

DESCRIPTION OF PROBLEM:

RELEASE AGV BUTTON ON TRU ENTRY OIU IS SENDING 6
RAPD MESSAGES INSTEAD OF 1.

ORIGINATOR:

SCOTT ANDERSON

ORG:

32670

DATE: 9/10/97

IMPACT ON TESTING:

☒ HOLD FOR RESOLUTION ☒ CONTINUE

TEST DIRECTOR: Scott Anderson

DATE: 9/10/97

DISPOSITION:

REPAIR CODE AND RETEST.

DISPOSITION APPROVED BY:

Scott Anderson
TEST ENGINEER

DISPOSITION AND RETEST REQUIREMENTS COMPLETED BY:

Scott Anderson

DATE: 9/10/97

DISPOSITION ACTIONS COMPLETE VERIFIED BY:

Scott Anderson

DATE: 1/8/98

QAE CONCURRENCE WITH DISPOSITION (if required):

N/A

DATE:

RETEST COMPLETE VERIFIED BY:

Scott Anderson

DATE: 1/8/98

TEST EXCEPTION CLOSED:

TEST ENGINEER: Scott AndersonDATE: 1/8/98TEST DIRECTOR: Scott AndersonDATE: 1/8/98

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ATTACHMENT 2 - TEST EXCEPTION REPORT

TEST PROCEDURE NO. & SECTION: HNF-SD-W026-OTP-018 REV. 0 ATT. 4, SECTION 5.2.24		TEST NAME: COLD RUN-BOP	EXCEPTION TRACKING NUMBER: 13
DESCRIPTION OF PROBLEM: DO NOT HAVE RTAP INDICATION OF OIU AUTO/MAINT MODE, AND E-STOP.			
ORIGINATOR: S. ANDERSON	ORG: 32620 DATE: 9/15/97	IMPACT ON TESTING: ☐ HOLD FOR RESOLUTION ☒ CONTINUE TEST DIRECTOR: Scott Anderson DATE: 9/23/97	
DISPOSITION: ADD INDICATION TO RTAP. WHILE THIS DEFICIENCY IS AN ANNOYANCE, IT IS NOT NECESSARY FOR PROPER OPERATION. UNTIL THIS INDICATION CAN BE ADDED TO RTAP, TRAINING WILL BE USED TO REMIND OPERATORS TO VERIFY THE STATUS OF THESE TWO PARAMETERS PRIOR TO GLOVEBOX OPERATION.			
DISPOSITION APPROVED BY: <u>SES Plon</u> TEST ENGINEER			
DISPOSITION AND RETEST REQUIREMENTS COMPLETED BY: Scott Anderson DATE: 1/20/98		DISPOSITION ACTIONS COMPLETE VERIFIED BY: Scott Anderson DATE: 1/20/98	
OAE CONCURRENCE WITH DISPOSITION (if required): N/A DATE:		RETEST COMPLETE VERIFIED BY: N/A DATE:	
TEST EXCEPTION CLOSED: TEST ENGINEER: <u>SES Plon</u> DATE: <u>1-20-98</u> TEST DIRECTOR: <u>Scott Anderson</u> DATE: <u>1/20/98</u>			

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ATTACHMENT 2 - TEST EXCEPTION REPORT

TEST PROCEDURE NO. & SECTION: HNF-SD-W026-OTP-018 REV 0 Att. A, SECTION 5.2.24		TEST NAME: COLD RUN - BOP	EXCEPTION TRACKING NUMBER: 14
DESCRIPTION OF PROBLEM: ALL LIFT TABLE LOGIC NEEDS TO BE CHECKED TO ENSURE DRUM DROP-OFF CAN'T OCCUR IF OIV IS IN MAINT MODE. 201E DID ALLOW DROP-OFF IN MAINT.			
ORIGINATOR: S. ANDERSON	ORG: 32620 DATE: 9/25/97	IMPACT ON TESTING: ☐ HOLD FOR RESOLUTION ☒ CONTINUE TEST DIRECTOR: Scott Anderson	DATE: 9/25/97
DISPOSITION: CHANGE LOGIC AND RETEST ALL MODIFIED LIFT TABLE PU/DO LOGIC.			
DISPOSITION APPROVED BY: ^{SPA} <u>Scott Anderson</u> TEST ENGINEER			
DISPOSITION AND RETEST REQUIREMENTS COMPLETED BY: <u>Scott Anderson</u> DATE: 1/13/98		DISPOSITION ACTIONS COMPLETE VERIFIED BY: <u>Scott Anderson</u> DATE: 1/13/98	
QAE CONCURRENCE WITH DISPOSITION (if required): N/A DATE:		RETEST COMPLETE VERIFIED BY: <u>Scott Anderson</u> DATE: 1/13/98	
TEST EXCEPTION CLOSED:			
TEST ENGINEER: <u>mes p l m</u>		DATE: <u>1/13/98</u>	
TEST DIRECTOR: <u>Scott Anderson</u>		DATE: <u>1/13/98</u>	

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TEST PROCEDURE NO. & SECTION: HNF-SD-W026-OTP-018 REV 0 SECTION 5.3.12		TEST NAME: COLD RUN-BOP	EXCEPTION TRACKING NUMBER: 15
DESCRIPTION OF PROBLEM: WEIGHT AT DISCHARGE SCALE WAS TRANSMITTED AS ϕ FOR OTP-COLD-WV-01 AND -02.			
ORIGINATOR: S. ANDERSON	ORG: 32020 DATE: 9/25/97	IMPACT ON TESTING: ☐ HOLD FOR RESOLUTION ☒ CONTINUE TEST DIRECTOR: Scott Anderson DATE: 9/25/97	
DISPOSITION: TROUBLESHOOT, REPAIR, AND RETEST.			
DISPOSITION APPROVED BY: <u>Tim S. Brown</u> 9/25/97 TEST ENGINEER			
DISPOSITION AND RETEST REQUIREMENTS COMPLETED BY: Scott Anderson DATE: 10/7/97		DISPOSITION ACTIONS COMPLETE VERIFIED BY: Tim S. Brown DATE: 10/7/97	
OAE CONCURRENCE WITH DISPOSITION (if required): N/A DATE:		RETEST COMPLETE VERIFIED BY: Tim S. Brown DATE: 10/7/97	
TEST EXCEPTION CLOSED:			
TEST ENGINEER: <u>Tim S. Brown</u>		DATE: <u>10/7/97</u>	
TEST DIRECTOR: <u>Scott Anderson</u>		DATE: <u>10/7/97</u>	

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TEST PROCEDURE NO. & SECTION:

HNF-SD-W026-OTP-018 REV 0

TEST NAME:

COLD RUN-BOP

EXCEPTION TRACKING NUMBER:

16

DESCRIPTION OF PROBLEM:

1231 9/11/98
 ON DMSS0004 SCREEN, LIST OF VALVES POPUP, PIN NUMBERS ARE TRUNCATED. NO "HOLD" VALUE IS ALLOWED IN PASS/FAIL FIELD.

ORIGINATOR:

S. ANDERSON

ORG: 32620

DATE: 9/25/97

IMPACT ON TESTING:

☒ HOLD FOR RESOLUTION☐ CONTINUE

TEST DIRECTOR: Scott Anderson

DATE: 9/25/97

DISPOSITION:

CHANGE CODE TO NOT TRUNCATE AND ADD "HOLD" VALUE.

DISPOSITION APPROVED BY:

TEST ENGINEER

DISPOSITION AND RETEST REQUIREMENTS COMPLETED BY:

S. ANDERSON

DATE: 1/8/98

DISPOSITION ACTIONS COMPLETE VERIFIED BY:

Scott Anderson

DATE: 1/8/98

OAE CONCURRENCE WITH DISPOSITION (if required):

N/A

DATE:

RETEST COMPLETE VERIFIED BY:

Scott Anderson

DATE: 1/8/98

TEST EXCEPTION CLOSED:

TEST ENGINEER: Scott Anderson

DATE: 1/8/98

TEST DIRECTOR: Scott Anderson

DATE: 1/8/98

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ATTACHMENT 2 - TEST EXCEPTION REPORT

TEST PROCEDURE NO. & SECTION: HNF-SD-W026-OTP-018 REV SECTION 5.3.14	TEST NAME: COLD RUN - BOP	EXCEPTION TRACKING NUMBER: 17
DESCRIPTION OF PROBLEM: OPERATIONS NEEDS TO DECIDE WHO WILL PERFORM DMSS1231 VERIFICATION REVIEW. IF OPERATIONS WILL PERFORM, SIGNATURE PASSWORD WILL NEED TO BE ADDED TO SCREEN, AND 0502. STEPS (SECTION) WILL NEED TO BE ADDED. DMSS1220 AND 1231 WERE ORIGINALLY DESIGNED TO BE USED BY AN AUTHORIZED SHIPPER, NOT AN OPERATOR.		
ORIGINATOR: S. ANDERSON	ORG: 32620 DATE: 9/25/97	IMPACT ON TESTING: ☒ HOLD FOR RESOLUTION ☐ CONTINUE TEST DIRECTOR: Scott Anderson DATE: 9/25/97
DISPOSITION: GWAS PERSONNEL WILL OPERATE 1231.		
DISPOSITION APPROVED BY: <u>Scott Anderson</u> TEST ENGINEER		
DISPOSITION AND RETEST REQUIREMENTS COMPLETED BY: Scott Anderson DATE: 1/8/98	DISPOSITION ACTIONS COMPLETE VERIFIED BY: Scott Anderson DATE: 1/8/98	
QAE CONCURRENCE WITH DISPOSITION (if required): N/A DATE:	RETEST COMPLETE VERIFIED BY: N/A DATE:	
TEST EXCEPTION CLOSED: TEST ENGINEER: <u>Scott Anderson</u> DATE: 1/8/98 TEST DIRECTOR: <u>Scott Anderson</u> DATE: 1/8/98		

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TEST PROCEDURE NO. & SECTION: HNF-SD-W026-OTP-018 REVO SECTION 5.3.15		TEST NAME: COLD RUN-BOP	EXCEPTION TRACKING NUMBER: 18
DESCRIPTION OF PROBLEM: DMS5060Z SCREEN REQUIRED A WSRD NUMBER FOR VERIFICATION DRUMS. LOW LEVEL VERIFICATION DRUMS DON'T HAVE A WSRD NUMBER. THEREFORE " " DRUMS COULD NOT BE SHIPPED.			
ORIGINATOR: SCOTT ANDERSON	ORG: 32620 9/29/97 DATE: 9/30	IMPACT ON TESTING: ☒ HOLD FOR RESOLUTION ☐ CONTINUE TEST DIRECTOR: Scott Anderson	DATE: 9/29/97
DISPOSITION: MAKE WSRD FIELD NOT REQUIRED FOR VERIFICATION DRUMS AND RETEST.			
DISPOSITION APPROVED BY: <u>mshen 9/29/97</u> TEST ENGINEER			
DISPOSITION AND RETEST REQUIREMENTS COMPLETED BY: Scott Anderson		DISPOSITION ACTIONS COMPLETE VERIFIED BY: mshen	
DATE: 9/29/97		DATE: 9/29/97	
GAE CONCURRENCE WITH DISPOSITION (if required): N/A		RETEST COMPLETE VERIFIED BY: mshen	
DATE:		DATE: 9/29/97	
TEST EXCEPTION CLOSED:			
TEST ENGINEER: <u>mshen</u>		DATE: <u>9/29/97</u>	
TEST DIRECTOR: <u>Scott Anderson</u>		DATE: <u>9/29/97</u>	

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ATTACHMENT 2 - TEST EXCEPTION REPORT

TEST PROCEDURE NO. & SECTION:

HNF-SD-W026-OTP-018 REV 1

TEST NAME:

COLD RUN - BOP

EXCEPTION TRACKING NUMBER:

19

SECTION

DESCRIPTION OF PROBLEM:

CAROUSEL INITIALIZATION DOES NOT CLEAN UP ALL REQUIRED STATUS BITS.

ORIGINATOR:

S. ANDERSON

ORG: 32620

DATE: 10/2/97

IMPACT ON TESTING:

☐ HOLD FOR RESOLUTION ☒ CONTINUE

TEST DIRECTOR: Scott Anderson

DATE: 10/2/97

DISPOSITION:

MAKE INITIALIZATION MORE ROBUST.

DISPOSITION APPROVED BY:

Scott Anderson 10/2/97
TEST ENGINEER

DISPOSITION AND RETEST REQUIREMENTS COMPLETED BY:

Scott Anderson

DATE: 1/8/98

DISPOSITION ACTIONS COMPLETE VERIFIED BY:

Scott Anderson

DATE: 1/8/98

OAE CONCURRENCE WITH DISPOSITION (if required):

N/A

DATE:

RETEST COMPLETE VERIFIED BY:

N/A

DATE:

TEST EXCEPTION CLOSED:

TEST ENGINEER: Scott Anderson

DATE: 1/8/98

TEST DIRECTOR: Scott Anderson

DATE: 1/8/98

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ATTACHMENT 2 - TEST EXCEPTION REPORT

TEST PROCEDURE NO. & SECTION:

HNF-SD-W026-OTP-018 REV 0

TEST NAME:

EXCEPTION TRACKING NUMBER:

SECTION 4.2

COLD RUN-BOP

20

DESCRIPTION OF PROBLEM:

UPON POWERUP, PROCESS AGV IMMEDIATELY TURNS SHARPLY AND TRIPS THE FRONT BUMPER ON HVAC DUCT NEXT TO CHARGER.

ORIGINATOR:

ORG: 32620

IMPACT ON TESTING:

S. ANDERSON

DATE: 10/3/97

☐ HOLD FOR RESOLUTION☒ CONTINUE

TEST DIRECTOR: Scott Anderson

DATE: 10/3/97

DISPOSITION:

CONTACT VENDOR TO T/S CODE AND REMOVE/REPLACE BAD CODE. REFLECTOR LOCATION IS PROBLEM. MOVE REFLECTOR.

PACKAGE # 98-007. WAS GENERATED. TO MOVE REFLECTOR. WORK TO CLOSE ITEM WILL BE TRACKED VIA ABOVE PACKAGE #.

DISPOSITION APPROVED BY:

TEST ENGINEER

DISPOSITION AND RETEST REQUIREMENTS COMPLETED BY:

Scott Anderson

DATE: 2/2/98

DISPOSITION ACTIONS COMPLETE VERIFIED BY:

N/A

DATE:

QAE CONCURRENCE WITH DISPOSITION (if required):

N/A

DATE:

RETEST COMPLETE VERIFIED BY:

N/A

DATE:

TEST EXCEPTION CLOSED:

TEST ENGINEER:

S. Anderson

DATE:

2/2/98

TEST DIRECTOR:

Scott Anderson

DATE:

2/2/98

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ATTACHMENT 2 - TEST EXCEPTION REPORT

TEST PROCEDURE NO. & SECTION: HNF-SD-W026-OTP-018 REV1		TEST NAME: COLD RUN - BOP	EXCEPTION TRACKING NUMBER: 21
SECTION 5.5.3			
DESCRIPTION OF PROBLEM: FIXED SCANNER AT INFEED CONVEYOR HAD COMMUNICATIONS FAILURE WITH RB MODULE IN LCU 103.			
ORIGINATOR: S. ANDERSON	ORG: 32620 DATE: 10/3/97	IMPACT ON TESTING: ☐ HOLD FOR RESOLUTION ☒ CONTINUE TEST DIRECTOR: Scott Anderson DATE: 10/3/97	
DISPOSITION: PUT IN PLACE CODE CHANGE TO REPAIR COMMUNICATIONS.			
DISPOSITION APPROVED BY: <u>Scott Anderson</u> TEST ENGINEER			
DISPOSITION AND RETEST REQUIREMENTS COMPLETED BY: DATE:		DISPOSITION ACTIONS COMPLETE VERIFIED BY: DATE:	
QAE CONCURRENCE WITH DISPOSITION (if required): DATE:		RETEST COMPLETE VERIFIED BY: DATE:	
TEST EXCEPTION CLOSED:			
TEST ENGINEER: _____		DATE: _____	
TEST DIRECTOR: _____		DATE: _____	

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ATTACHMENT 2 - TEST EXCEPTION REPORT

TEST PROCEDURE NO. & SECTION: HNF-SD-W026-OTP-018 REV1		TEST NAME: COLD RUN - BoP	EXCEPTION TRACKING NUMBER: 22
DESCRIPTION OF PROBLEM: SECTION 5.9.1 CAROUSEL FAILS TO INITIALIZE CONSISTENTLY. CAROUSEL DISPLAY DOES NOT DISPLAY PINS CORRECTLY.			
ORIGINATOR: S. ANDERSON	ORG: 32620 DATE: 10/3/97	IMPACT ON TESTING: ☐ HOLD FOR RESOLUTION ☒ CONTINUE TEST DIRECTOR: Scott Anderson DATE: 10/3/97	
DISPOSITION: ADD RTAP DISPLAY SHOWING ALL PINS CURRENTLY IN CAROUSEL DATABASE. T/S AND REPAIR SLC 500 INITIALIZATION SEQUENCE.			
DISPOSITION APPROVED BY: <u>End S P Line</u> TEST ENGINEER			
DISPOSITION AND RETEST REQUIREMENTS COMPLETED BY: <u>Scott Anderson</u> DATE: 1/8/98		DISPOSITION ACTIONS COMPLETE VERIFIED BY: <u>Scott Anderson</u> DATE: 1/8/98	
OAE CONCURRENCE WITH DISPOSITION (if required): N/A DATE:		RETEST COMPLETE VERIFIED BY: N/A DATE:	

TEST EXCEPTION CLOSED:

TEST ENGINEER: End S P Line DATE: 1/8/98
 TEST DIRECTOR: Scott Anderson DATE: 1/8/98

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ATTACHMENT 2 - TEST EXCEPTION REPORT

TEST PROCEDURE NO. & SECTION: HNF-SD-W026-OTP-018 REV1 SECTION 5.5.4, 5.5.2		TEST NAME: COLD RUN-BOP	EXCEPTION TRACKING NUMBER: 23
DESCRIPTION OF PROBLEM: 5.5.54-5.5.56, 5.8.46-5.8.47, 5.8.58-5.8.59, 5.7.42-5.7.43, 5.7.56, 5.7.60 NDE/NOA CAROUSEL FAILS TO INITIALIZE CONSISTENTLY. CAROUSEL DISPLAY DOES NOT DISPLAY PINS CORRECTLY. CAROUSEL FREQUENTLY GOES INTO TROUBLE EVEN WITH NO ACTIVITY. CAROUSEL/SCANNER FAILED ENTIRELY.			
ORIGINATOR: S. ANDERSON	ORG: 32620 DATE: 10/3/97	IMPACT ON TESTING: ☒ HOLD FOR RESOLUTION TEST DIRECTOR: Scott Anderson	SPR 10/15/97 ☒ CONTINUE DATE: 10/3/97
DISPOSITION: ADD RTAP DISPLAY SHOWING ALL PINS CORRECTLY IN CAROUSEL DATABASE. T/S AND REPAIR SLC 500 INITIALIZATION SEQUENCE.			
DISPOSITION APPROVED BY: <u>Scott Anderson</u> TEST ENGINEER			
DISPOSITION AND RETEST REQUIREMENTS COMPLETED BY: <u>Scott Anderson</u> DATE: 1/14/98		DISPOSITION ACTIONS COMPLETE VERIFIED BY: <u>Scott Anderson</u> DATE: 1/14/98	
OAE CONCURRENCE WITH DISPOSITION (if required): N/A DATE:		RETEST COMPLETE VERIFIED BY: <u>Scott Anderson</u> DATE: 1/14/98	
TEST EXCEPTION CLOSED:			
TEST ENGINEER: <u>MG S. P. M.</u>		DATE: <u>1/14/98</u>	
TEST DIRECTOR: <u>Scott Anderson</u>		DATE: <u>1/14/98</u>	

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ATTACHMENT 2 - TEST EXCEPTION REPORT

TEST PROCEDURE NO. & SECTION: HNF-SD-W026-OTP-018 REV 1 SECTION 5.5.37		TEST NAME: COLD RUN-BOP	EXCEPTION TRACKING NUMBER: 24
DESCRIPTION OF PROBLEM: CURRENT PIN DATA IN AGV POPUP ON RTAP IS TRUNCATED.			
ORIGINATOR: S. ANDERSON	ORG: 32620 DATE: 10/3/97	IMPACT ON TESTING: ☐ HOLD FOR RESOLUTION ☒ CONTINUE TEST DIRECTOR: Scott Anderson	DATE: 10/3/97
DISPOSITION: FIX SO PIN IS NOT TRUNCATED			
DISPOSITION APPROVED BY: <u>Tom B. Loh</u> TEST ENGINEER			
DISPOSITION AND RETEST REQUIREMENTS COMPLETED BY: Scott Anderson		DISPOSITION ACTIONS COMPLETE VERIFIED BY: Scott Anderson	
DATE: 11/13/98		DATE: 11/13/98	
QAE CONCURRENCE WITH DISPOSITION (if required): N/A		RETEST COMPLETE VERIFIED BY: Scott Anderson	
DATE:		DATE: 11/13/98	
TEST EXCEPTION CLOSED:			
TEST ENGINEER: <u>Mark's Plm</u>		DATE: 11/13/98	
TEST DIRECTOR: <u>Scott Anderson</u>		DATE: 11/13/98	

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ATTACHMENT 2 - TEST EXCEPTION REPORT

TEST PROCEDURE NO. & SECTION:

HNF-SD-W026-OTP-018 REV 0

TEST NAME:

EXCEPTION TRACKING NUMBER:

SECTIONS 5A.3, 5.4.5, 5.4.8-5.4.18

COLD RUN - BOP

25

DESCRIPTION OF PROBLEM:

COMMUNICATIONS BETWEEN SIE AND DMS ARE DOWN. PAJARITO AND HANFORD NETWORK SUPPORT ARE TROUBLESHOOTING THE PROBLEM BUT AS YET HAVE NOT LOCATED IT.

ORIGINATOR:

ORG: 32620

IMPACT ON TESTING:

☐ HOLD FOR RESOLUTION☒ CONTINUE

S. ANDERSON

DATE: 10/6/97

TEST DIRECTOR: Scott Anderson

DATE: 10/6/97

DISPOSITION: IN LIEU OF RUNNING QC, BACKGROUND, OTP-COLD-WV-03, AND OTP-COLD-WV-04 DRUMS IN AUTO MODE, RUN ONE DRUM THROUGH NDE, IPAN, AND GEA IN FULL MANUAL TO DEMONSTRATE XRAY/ASSAY CAPABILITY. BECAUSE DATA IS NOT IN DMS, VERIFICATION PAPERWORK DATA REVIEW CANNOT BE COMPLETED. SHIPPING IS DONE IN ORDER TO PERFORM DMS/SWITS DATA REVIEW WHICH CANNOT BE COMPLETED EITHER. DMSS0203 CREATED TO ALLOW MANUAL OPS.

DISPOSITION APPROVED BY:

TEST ENGINEER

DISPOSITION AND RETEST REQUIREMENTS COMPLETED BY:

DISPOSITION ACTIONS COMPLETE VERIFIED BY:

Scott Anderson DATE: 1/8/98

Scott Anderson DATE: 1/8/98

QAE CONCURRENCE WITH DISPOSITION (if required):

RETEST COMPLETE VERIFIED BY:

N/A

DATE:

N/A

DATE:

TEST EXCEPTION CLOSED:

TEST ENGINEER:

DATE: 1/3/98

TEST DIRECTOR:

DATE: 1/8/98

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ATTACHMENT 2 - TEST EXCEPTION REPORT

TEST PROCEDURE NO. & SECTION:

HNF-SD-W026-OTP-018 REV0

TEST NAME:

COLD RUN-BOP

EXCEPTION TRACKING NUMBER:

Z6

DESCRIPTION OF PROBLEM:

DEFICIENCIES FOUND DURING PM PUT ASRS OUT OF SERVICE.

ORIGINATOR:

S. ANDERSON

ORG:

37620

IMPACT ON TESTING:

☐ HOLD FOR RESOLUTION☒ CONTINUE

DATE: 10/6/97

TEST DIRECTOR: Scott Anderson

DATE: 10/6/97

DISPOSITION:

ASRS FUNCTIONALITY HAS BEEN TESTED EXHAUSTIVELY. NO
NEED TO RETEST.

DISPOSITION APPROVED BY:

TEST ENGINEER

DISPOSITION AND RETEST REQUIREMENTS COMPLETED BY:

Scott Anderson

DATE: 11/6/97

DISPOSITION ACTIONS COMPLETE VERIFIED BY:

N/A

DATE:

OAE CONCURRENCE WITH DISPOSITION (if required):

N/A

DATE:

RETEST COMPLETE VERIFIED BY:

N/A

DATE:

TEST EXCEPTION CLOSED:

TEST ENGINEER: Scott Anderson

DATE: 1/8/98

TEST DIRECTOR: Scott Anderson

DATE: 4/4/97

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ATTACHMENT 2 - TEST EXCEPTION REPORT

TEST PROCEDURE NO. & SECTION: HNF-SD-W026-OTP-018 REV 1 SECTION 5.9.1		TEST NAME: COLD RUN-BOP	EXCEPTION TRACKING NUMBER: 27
DESCRIPTION OF PROBLEM: MESSAGES FOR PICKUP/DROPOFF OF DRUMS AT LIFT TABLES SHOULD NOT BE SENT UNLESS GB IS NOT E-STOPPED AND 010 IS IN AUTO MODE.			
ORIGINATOR: S. ANDERSON	ORG: 32620 DATE: 10/7/97	IMPACT ON TESTING: ☐ HOLD FOR RESOLUTION ☒ CONTINUE TEST DIRECTOR: Scott Anderson DATE: 10/7/97	
DISPOSITION: ADD INSTRUCTIONS TO RUNG CODE AND RETEST.			
DISPOSITION APPROVED BY: <u>[Signature]</u> TEST ENGINEER			
DISPOSITION AND RETEST REQUIREMENTS COMPLETED BY: DATE:		DISPOSITION ACTIONS COMPLETE VERIFIED BY: DATE:	
OAE CONCURRENCE WITH DISPOSITION (if required): DATE:		RETEST COMPLETE VERIFIED BY: DATE:	
TEST EXCEPTION CLOSED: TEST ENGINEER: _____ DATE: _____ TEST DIRECTOR: _____ DATE: _____			

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TEST PROCEDURE NO. & SECTION: HNF-SD-W026-OTP-018 REV 1		TEST NAME: COLD RUN - BOP	EXCEPTION TRACKING NUMBER: 28
SECTION 5.9.3			
DESCRIPTION OF PROBLEM: MULTIPLE "DRUM READY FOR PICKUP" BUTTON (C01U) PUSHES GENERATE MULTIPLE PICKUPS.			
ORIGINATOR: S. ANDERSON	ORG: 32620 DATE: 10/7/97	IMPACT ON TESTING: ☐ HOLD FOR RESOLUTION ☒ CONTINUE TEST DIRECTOR: Scott Anderson	DATE: 10/7/97
DISPOSITION: CHANGE LOGIC TO ONLY ALLOW ONE PICKUP.			
DISPOSITION APPROVED BY: <u>Scott Anderson</u> TEST ENGINEER			
DISPOSITION AND RETEST REQUIREMENTS COMPLETED BY: Scott Anderson		DISPOSITION ACTIONS COMPLETE VERIFIED BY: Scott Anderson	
DATE: 1/8/98		DATE: 1/8/98	
OAE CONCURRENCE WITH DISPOSITION (if required): N/A		RETEST COMPLETE VERIFIED BY: Scott Anderson	
DATE:		DATE: 1/8/98	
TEST EXCEPTION CLOSED:			
TEST ENGINEER: <u>Scott Anderson</u>		DATE: 1/8/98	
TEST DIRECTOR: <u>Scott Anderson</u>		DATE: 1/8/98	

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ATTACHMENT 2 - TEST EXCEPTION REPORT

TEST PROCEDURE NO. & SECTION: HNF-SD-W026-OTP-018 REV1 SECTION 5.9.6		TEST NAME: COLD RUN - BOP	EXCEPTION TRACKING NUMBER: 29
DESCRIPTION OF PROBLEM: TWO ALARM ENTRIES (STATUS AND ALARM) ON RTAP FOR A SINGLE DMS ALARM.			
ORIGINATOR: S. ANDERSON	ORG: 32020 DATE: 10/8/97	IMPACT ON TESTING: ☐ HOLD FOR RESOLUTION ☒ CONTINUE	TEST DIRECTOR: Scott Anderson DATE: 10/8/97
DISPOSITION: CHANGE CODE AND RETEST			
DISPOSITION APPROVED BY: _____ TEST ENGINEER			
DISPOSITION AND RETEST REQUIREMENTS COMPLETED BY: DATE:		DISPOSITION ACTIONS COMPLETE VERIFIED BY: DATE:	
OAE CONCURRENCE WITH DISPOSITION (if required): DATE:		RETEST COMPLETE VERIFIED BY: DATE:	
TEST EXCEPTION CLOSED:			
TEST ENGINEER: _____		DATE: _____	
TEST DIRECTOR: _____		DATE: _____	

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ATTACHMENT 2 - TEST EXCEPTION REPORT

TEST PROCEDURE NO. & SECTION: HNF-SD-W026-OTP-018 REV 1 SECTION 5.9.5, 5.10.4		TEST NAME: COLD RUN - BOP	EXCEPTION TRACKING NUMBER: 30
DESCRIPTION OF PROBLEM: WHEN TRU TRANSFER DRUM SWT FROM TRU RWM BOX TO CAROUSEL, AN EXTRA PICKUP/DROPOFF COMMAND IS SENT. ALSO TRUE FOR LLW / RWM BOX.			
ORIGINATOR: S. ANDERSON	ORG: 32620 DATE: 10/9/97	IMPACT ON TESTING: ☐ HOLD FOR RESOLUTION ☒ CONTINUE TEST DIRECTOR: Scott Anderson	DATE: 10/9/97
DISPOSITION: CHANGE CODE AND RETEST IF APPROPRIATE.			
DISPOSITION APPROVED BY: <u>Scott Anderson</u> TEST ENGINEER			
DISPOSITION AND RETEST REQUIREMENTS COMPLETED BY: <u>Scott Anderson</u> DATE: 1/8/98		DISPOSITION ACTIONS COMPLETE VERIFIED BY: <u>Scott Anderson</u> DATE: 1/8/98	
QAE CONCURRENCE WITH DISPOSITION (if required): N/A DATE:		RETEST COMPLETE VERIFIED BY: <u>Scott Anderson</u> DATE: 1/8/98	
TEST EXCEPTION CLOSED:			
TEST ENGINEER: <u>Wesley</u>		DATE: 1/8/98	
TEST DIRECTOR: <u>Scott Anderson</u>		DATE: 1/8/98	

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ATTACHMENT 2 - TEST EXCEPTION REPORT

TEST PROCEDURE NO. & SECTION: HNF-SD-W026-OTP-018 REV		TEST NAME: COLD RUN-BOP	EXCEPTION TRACKING NUMBER: 31
SECTION 5.10.4			
DESCRIPTION OF PROBLEM: TD-01, WHEN SENT TO CT-201F, TRAVELS TO CENTER OF LIFT TABLE INSTEAD OF STAYING AT AGV END JUST AFTER MAKING PHOTO EYE. TRANSFER FAIL ALARM RECEIVED.			
ORIGINATOR: S. ANDERSON	ORG: 32620 DATE: 10/9/97	IMPACT ON TESTING: ☐ HOLD FOR RESOLUTION ☒ CONTINUE TEST DIRECTOR: Scott Anderson DATE: 10/9/97	
DISPOSITION: CHANGE CODE AND RETEST. PHOTOEYE REQUIRES ADJUSTMENT. SEE ETR# 45			
DISPOSITION APPROVED BY: <u>msp</u> TEST ENGINEER			
DISPOSITION AND RETEST REQUIREMENTS COMPLETED BY: Scott Anderson DATE: 1/8/98		DISPOSITION ACTIONS COMPLETE VERIFIED BY: N/A DATE:	
QAE CONCURRENCE WITH DISPOSITION (if required): N/A DATE:		RETEST COMPLETE VERIFIED BY: N/A DATE:	
TEST EXCEPTION CLOSED:			
TEST ENGINEER: <u>msp</u>		DATE: 1/8/98	
TEST DIRECTOR: <u>Scott Anderson</u>		DATE: 1/9/98	

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ATTACHMENT 2 - TEST EXCEPTION REPORT

TEST PROCEDURE NO. & SECTION: HNF-SD-W026-OTP-018 REV SECTION 5.9.11.1		TEST NAME: COLD RUN-BOP	EXCEPTION TRACKING NUMBER: 32
DESCRIPTION OF PROBLEM: DID → ABORT BWA MESSAGE WAS INCORRECT.			
ORIGINATOR: SCOTT ANDERSON	ORG: 32020 DATE: 10/9/97	IMPACT ON TESTING: ☐ HOLD FOR RESOLUTION ☒ CONTINUE TEST DIRECTOR: Scott Anderson DATE: 10/9/97	
DISPOSITION: MODIFY NETCOM AND RETEST.			
DISPOSITION APPROVED BY: <u>Stephan</u> TEST ENGINEER			
DISPOSITION AND RETEST REQUIREMENTS COMPLETED BY: DATE:		DISPOSITION ACTIONS COMPLETE VERIFIED BY: DATE:	
QAE CONCURRENCE WITH DISPOSITION (if required): DATE:		RETEST COMPLETE VERIFIED BY: DATE:	
TEST EXCEPTION CLOSED:			
TEST ENGINEER: _____		DATE: _____	
TEST DIRECTOR: _____		DATE: _____	

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TEST PROCEDURE NO. & SECTION: HNF-SD-W026-OTP-018 REV SECTION 5.9.11.1		TEST NAME: COLD RUN-BOP	EXCEPTION TRACKING NUMBER: 33
DESCRIPTION OF PROBLEM: 46V CS DID NOT ABORT.			
ORIGINATOR: S. ANDERSON	ORG: 32620 DATE: 10/9/97	IMPACT ON TESTING: ☐ HOLD FOR RESOLUTION ☒ CONTINUE TEST DIRECTOR: Scott Anderson	DATE: 10/9/97
DISPOSITION: T/S AND RETEST.			
DISPOSITION APPROVED BY: <u>Scott Anderson</u> TEST ENGINEER			
DISPOSITION AND RETEST REQUIREMENTS COMPLETED BY: Scott Anderson DATE: 2/2/98		DISPOSITION ACTIONS COMPLETE VERIFIED BY: Scott Anderson DATE: 2/2/98	
QAE CONCURRENCE WITH DISPOSITION (if required): N/A DATE:		RETEST COMPLETE VERIFIED BY: Scott Anderson DATE: 2/2/98	
TEST EXCEPTION CLOSED:			
TEST ENGINEER: <u>Scott Anderson</u>		DATE: 2/2/98	
TEST DIRECTOR: <u>Scott Anderson</u>		DATE: 2/2/98	

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TEST PROCEDURE NO. & SECTION: HNF-SD-W026-OTP-018 REV SECTION 5.9.11		TEST NAME: COLD RUN-BOP	EXCEPTION TRACKING NUMBER: 34
DESCRIPTION OF PROBLEM: LIFT TABLE NOT DISABLED AFTER PU FGE LIMIT EXCEEDED ALARM IS RECEIVED.			
ORIGINATOR: S. ANDERSON	ORG: 32620 DATE: 10/9/97	IMPACT ON TESTING: ☐ HOLD FOR RESOLUTION ☒ CONTINUE TEST DIRECTOR: Scott Anderson DATE: 10/9/97	
DISPOSITION: OPERATIONS TO DETERMINE SCOPE OF LOCKOUT FOR THIS ALARM. CURRENT OPERATION IS PER DESIGN.			
DISPOSITION APPROVED BY: <u>Scott Anderson</u> TEST ENGINEER			
DISPOSITION AND RETEST REQUIREMENTS COMPLETED BY: Scott Anderson DATE: 1/8/98		DISPOSITION ACTIONS COMPLETE VERIFIED BY: N/A DATE:	
OAE CONCURRENCE WITH DISPOSITION (if required): N/A DATE:		RETEST COMPLETE VERIFIED BY: N/A DATE:	

TEST EXCEPTION CLOSED:

TEST ENGINEER: Scott Anderson DATE: 1/8/98
TEST DIRECTOR: Scott Anderson DATE: 1/8/98

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TEST PROCEDURE NO. & SECTION:

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TEST NAME:

COLD RUN - BOP

EXCEPTION TRACKING NUMBER:

35

SECTION 5.B.12

DESCRIPTION OF PROBLEM:

AGV CS HAS NO DISPLAY FOR THE AIRLOCK DIRECTION STATUS.

ORIGINATOR:

ORG: 3262P

IMPACT ON TESTING:

☐ HOLD FOR RESOLUTION☒ CONTINUE

S. ANDERSON

DATE: 10/13/97

TEST DIRECTOR: Scott Anderson

DATE: 10/13/97

DISPOSITION:

ADD STATUS TO AGV CS.

DISPOSITION APPROVED BY:

TEST ENGINEER

DISPOSITION AND RETEST REQUIREMENTS COMPLETED BY:

Scott Anderson

DATE: 2/2/98

DISPOSITION ACTIONS COMPLETE VERIFIED BY:

Scott Anderson

DATE: 2/2/98

OAE CONCURRENCE WITH DISPOSITION (if required):

N/A

DATE:

RETEST COMPLETE VERIFIED BY:

Scott Anderson

DATE: 2/2/98

TEST EXCEPTION CLOSED:

TEST ENGINEER:

Scott Anderson

DATE:

2/2/98

TEST DIRECTOR:

Scott Anderson

DATE:

2/2/98

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TEST PROCEDURE NO. & SECTION: HNF-SD-W026-OTP-018 REV 1 SECTION 5.9.11		TEST NAME: COLD RUN-BOP	EXCEPTION TRACKING NUMBER: 36
DESCRIPTION OF PROBLEM: NO DISPLAY FOR WHETHER AGV IS ENABLED/DISABLED FROM PU FGE ALARM ON CS. ALSO, FLOOR OPERATOR HAS NO INDICATION OF THE DISABLE.			
ORIGINATOR: S. ANDERSON	ORG: 32620 DATE: 10/13/97	IMPACT ON TESTING: ☐ HOLD FOR RESOLUTION ☒ CONTINUE TEST DIRECTOR: Scott Anderson DATE: 10/13/97	
DISPOSITION: ADD INDICATION ON AGV CS.			
DISPOSITION APPROVED BY: <u>Frank S. Peden</u> TEST ENGINEER			
DISPOSITION AND RETEST REQUIREMENTS COMPLETED BY: Scott Anderson DATE: 2/2/98		DISPOSITION ACTIONS COMPLETE VERIFIED BY: Scott Anderson DATE: 2/2/98	
OAE CONCURRENCE WITH DISPOSITION (if required): N/A DATE:		RETEST COMPLETE VERIFIED BY: Scott Anderson DATE: 2/2/98	
TEST EXCEPTION CLOSED:			
TEST ENGINEER: <u>Frank S. Peden</u>		DATE: <u>2/2/98</u>	
TEST DIRECTOR: <u>Scott Anderson</u>		DATE: <u>2/2/98</u>	

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TEST PROCEDURE NO. & SECTION: HNF-SD-W026-OTP-018 REV 1 SECTION 5.8.12		TEST NAME: S COLD RUN - BOP	EXCEPTION TRACKING NUMBER: 37
DESCRIPTION OF PROBLEM: NO WAY TO ISSUE PICKUP AT STAGING CONVEYORS USING AGV CS; TRU-GENEXT NOT AVAILABLE ON PULL DOWN MENUS.			
ORIGINATOR: S. ANDERSON	ORG: 32620 DATE: 10/13/97	IMPACT ON TESTING: ☐ HOLD FOR RESOLUTION ☒ CONTINUE TEST DIRECTOR: Scott Anderson DATE: 10/13/97	
DISPOSITION: ADD PULL DOWN OPTION FOR TRU-GENEXT.			
DISPOSITION APPROVED BY: <u>Greg S. Plann</u> TEST ENGINEER			
DISPOSITION AND RETEST REQUIREMENTS COMPLETED BY: Scott Anderson DATE: 2/2/98		DISPOSITION ACTIONS COMPLETE VERIFIED BY: Scott Anderson DATE: 2/2/98	
OAE CONCURRENCE WITH DISPOSITION (if required): N/A DATE:		RETEST COMPLETE VERIFIED BY: Scott Anderson DATE: 2/2/98	
TEST EXCEPTION CLOSED:			
TEST ENGINEER: <u>Greg S. Plann</u>		DATE: <u>2/2/98</u>	
TEST DIRECTOR: <u>Scott Anderson</u>		DATE: <u>2/2/98</u>	

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ATTACHMENT 2 - TEST EXCEPTION REPORT

TEST PROCEDURE NO. & SECTION:

HNF-SD-W026-OTP-018 REV 1

SECTION 5.8.12

TEST NAME:

COLD RUN - BOP

EXCEPTION TRACKING NUMBER:

38

DESCRIPTION OF PROBLEM:

NO WAY TO ISSUE PICKUP/DROPOFF REQUESTS IN AGV CS.

ORIGINATOR:

S. ANDERSON

ORG:

32620

IMPACT ON TESTING:

☐ HOLD FOR RESOLUTION☐ CONTINUE

TEST DIRECTOR:

DATE:

DATE: 10/13/97

DISPOSITION:

MODIFY AGV CS AND RETEST.

DISPOSITION APPROVED BY:

TEST ENGINEER

DISPOSITION AND RETEST REQUIREMENTS COMPLETED BY:

Scott Anderson

DATE: 2/2/98

DISPOSITION ACTIONS COMPLETE VERIFIED BY:

Scott Anderson

DATE: 2/2/98

QAE CONCURRENCE WITH DISPOSITION (if required):

N/A

DATE:

RETEST COMPLETE VERIFIED BY:

Scott Anderson

DATE: 2/2/98

TEST EXCEPTION CLOSED:

TEST ENGINEER:

S. Anderson

DATE: 2/2/98

TEST DIRECTOR:

Scott Anderson

DATE: 2/2/98

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ATTACHMENT 2 - TEST EXCEPTION REPORT

TEST PROCEDURE NO. & SECTION: HNF-SD-W026-OTP-018 REV 1 SECTION 5.8.17		TEST NAME: COLD RUN - BOP	EXCEPTION TRACKING NUMBER: 39
DESCRIPTION OF PROBLEM: DMS0335 SCREEN DOES NOT REFRESH DRUM DATA WHEN P.I.N IS CHANGED MANUALLY.			
ORIGINATOR: S. ANDERSON	ORG: 32020 DATE: 10/13/97	IMPACT ON TESTING: ☐ HOLD FOR RESOLUTION ☒ CONTINUE TEST DIRECTOR: Scott Anderson DATE: 10/13/97	
DISPOSITION: MODIFY SCREEN AND RETEST.			
DISPOSITION APPROVED BY: <u>Scott Anderson</u> TEST ENGINEER			
DISPOSITION AND RETEST REQUIREMENTS COMPLETED BY: <u>Scott Anderson</u> DATE: 10/13/97		DISPOSITION ACTIONS COMPLETE VERIFIED BY: <u>Scott Anderson</u> DATE: 10/31/97	
QAE CONCURRENCE WITH DISPOSITION (if required): N/A DATE:		RETEST COMPLETE VERIFIED BY: <u>Scott Anderson</u> DATE: 10/31/97	
TEST EXCEPTION CLOSED:			
TEST ENGINEER: <u>Scott Anderson</u>		DATE: <u>10/31/97</u>	
TEST DIRECTOR: <u>Scott Anderson</u>		DATE: <u>11/5/97</u>	

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ATTACHMENT 2 - TEST EXCEPTION REPORT

TEST PROCEDURE NO. & SECTION: HNF-SD-W026-OTP-018 REV 1 SECTION 5.8.45		TEST NAME: COLD RUN - BOP	EXCEPTION TRACKING NUMBER: 40
DESCRIPTION OF PROBLEM: DRUM PIN FOR MT-03 AND MT-06 WERE INCORRECTLY TRANSFERRED.			
ORIGINATOR: S. ANDERSON	ORG: 32620 DATE: 10/14/97	IMPACT ON TESTING: ☐ HOLD FOR RESOLUTION ☒ CONTINUE TEST DIRECTOR: Scott Anderson DATE: 10/14/97	
DISPOSITION: INITIALIZE AND RETEST.			
DISPOSITION APPROVED BY: <u>Scott Anderson</u> TEST ENGINEER			
DISPOSITION AND RETEST REQUIREMENTS COMPLETED BY: DATE:		DISPOSITION ACTIONS COMPLETE VERIFIED BY: DATE:	
OAE CONCURRENCE WITH DISPOSITION (if required): DATE:		RETEST COMPLETE VERIFIED BY: DATE:	
TEST EXCEPTION CLOSED:			
TEST ENGINEER: _____		DATE: _____	
TEST DIRECTOR: _____		DATE: _____	

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ATTACHMENT 2 - TEST EXCEPTION REPORT

TEST PROCEDURE NO. & SECTION: HNF-SD-W026-OTP-018 REV 1 SECTION 5.8.45, 5.8.44		TEST NAME: COLD RUN - BOP	EXCEPTION TRACKING NUMBER: 41
DESCRIPTION OF PROBLEM: WEIGHT SCALES A & B AT AIRLOCK, OR RS WEIGHT CALCS NOT WORKING CORRECTLY.			
ORIGINATOR: S. ANDERSON	ORG: 32020 DATE: 10/14/97	IMPACT ON TESTING: ☐ HOLD FOR RESOLUTION ☒ CONTINUE TEST DIRECTOR: Scott Anderson DATE: 10/14/97	
DISPOSITION: TROUBLE SHOOT AND RETEST.			
DISPOSITION APPROVED BY: <u>Mark S. Aron</u> TEST ENGINEER			
DISPOSITION AND RETEST REQUIREMENTS COMPLETED BY: Scott Anderson DATE: 1/16/98		DISPOSITION ACTIONS COMPLETE VERIFIED BY: Scott Anderson DATE: 1/16/98	
OAE CONCURRENCE WITH DISPOSITION (if required): N/A DATE:		RETEST COMPLETE VERIFIED BY: Scott Anderson DATE: 1/16/98	
TEST EXCEPTION CLOSED:			
TEST ENGINEER: <u>Mark S. Aron</u>		DATE: <u>1/14/98</u>	
TEST DIRECTOR: <u>Scott Anderson</u>		DATE: <u>1/16/98</u>	

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TEST PROCEDURE NO. & SECTION: HNF-SD-W026-OTP-018 REV1 SECTION 5.B.67		TEST NAME: COLD RUN - BOP	EXCEPTION TRACKING NUMBER: 42
DESCRIPTION OF PROBLEM: DISCHARGE CONVEYOR WEIGHT NOT TRANSMITTED CORRECTLY; NO DECIMAL POINT IN VALUE.			
ORIGINATOR: S. ANDERSON	ORG: 32620 DATE: 10/14/97	IMPACT ON TESTING: ☐ HOLD FOR RESOLUTION TEST DIRECTOR: Scott Anderson	☒ CONTINUE DATE: 10/14/97
DISPOSITION: MODIFY CODE AND RETEST			
DISPOSITION APPROVED BY: <u>mb 5 plm</u> TEST ENGINEER			
DISPOSITION AND RETEST REQUIREMENTS COMPLETED BY: Scott Anderson DATE: 10/14/97		DISPOSITION ACTIONS COMPLETE VERIFIED BY: <u>mb 5 plm</u> DATE: 10/20/97	
QAE CONCURRENCE WITH DISPOSITION (if required): N/A DATE:		RETEST COMPLETE VERIFIED BY: <u>mb 5 plm</u> DATE: 10/20/97	
TEST EXCEPTION CLOSED:			
TEST ENGINEER: <u>mb 5 plm</u>		DATE: 10/20/97	
TEST DIRECTOR: <u>Scott Anderson</u>		DATE: 10/14/97	

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TEST PROCEDURE NO. & SECTION: HNF-SD-W026-OTP-018 REV 1 SECTION 5.8.45		TEST NAME: COLD RUN - BOP	EXCEPTION TRACKING NUMBER: 43
DESCRIPTION OF PROBLEM: FISSILE INVENTORY FOR PROCESS AREA IS INCREMENTED / DECREMENTED BY TRIPPING AIRLOCK PHOTOEYE.			
ORIGINATOR: S. ANDERSON	ORG: 32620 DATE: 10/14/97	IMPACT ON TESTING: ☐ HOLD FOR RESOLUTION ☒ CONTINUE TEST DIRECTOR: Scott Anderson DATE: 10/14/97	
DISPOSITION: TIE PHOTOEYE WITH CONVEYOR RUNNING IN ORDER TO CHANGE INVENTORY VALUE.			
DISPOSITION APPROVED BY: <u>WESP Linn</u> TEST ENGINEER			
DISPOSITION AND RETEST REQUIREMENTS COMPLETED BY: Scott Anderson DATE: 1/13/98		DISPOSITION ACTIONS COMPLETE VERIFIED BY: Scott Anderson DATE: 1/13/98	
OAE CONCURRENCE WITH DISPOSITION (if required): N/A DATE:		RETEST COMPLETE VERIFIED BY: Scott Anderson DATE: 1/13/98	
TEST EXCEPTION CLOSED:			
TEST ENGINEER: <u>WESP Linn</u>		DATE: <u>1/13/98</u>	
TEST DIRECTOR: <u>Scott Anderson</u>		DATE: <u>1/14/98</u>	

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TEST PROCEDURE NO. & SECTION: HNF-SD-W026-OTP-018 REV 1 SECTION 5.5.74		TEST NAME: COLD RUN - BOP	EXCEPTION TRACKING NUMBER: 44
DESCRIPTION OF PROBLEM: PCS CAROUSEL CONTROL BITS ARE NOT RESET WHEN CAROUSEL FAULTS.			
ORIGINATOR: S. ANDERSON	ORG: 32620 DATE: 10/16/97	IMPACT ON TESTING: ☐ HOLD FOR RESOLUTION ☒ CONTINUE TEST DIRECTOR: Scott Anderson	DATE: 10/16/97
DISPOSITION: CHANGE CODE TO AUTOMATICALLY RESET CONTROL BITS WHEN FAULT OCCURS. POSSIBLY ADD MANUAL RESET BUTTON ON RTAP.			
DISPOSITION APPROVED BY: <u>Scott Anderson</u> TEST ENGINEER			
DISPOSITION AND RETEST REQUIREMENTS COMPLETED BY: <u>Scott Anderson</u> DATE: 1/8/98		DISPOSITION ACTIONS COMPLETE VERIFIED BY: <u>Scott Anderson</u> DATE: 1/8/98	
QAE CONCURRENCE WITH DISPOSITION (if required): N/A DATE:		RETEST COMPLETE VERIFIED BY: <u>Scott Anderson</u> DATE: 1/8/98	
TEST EXCEPTION CLOSED:			
TEST ENGINEER: <u>Scott Anderson</u>		DATE: 1/8/98	
TEST DIRECTOR: <u>Scott Anderson</u>		DATE: 1/8/98	

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TEST PROCEDURE NO. & SECTION: HNF-SD-W026-OTP-018 REV 1 <u>GENERAL</u>		TEST NAME: <u>COLD RUN - BOP</u>	EXCEPTION TRACKING NUMBER: <u>45</u>
DESCRIPTION OF PROBLEM: <u>ALL PHOTOEYES ON AIRLOCK, ENTRY, DISCHARGE, CAROUSELS, STORAGE CONVEYORS, AND LIFT TABLES NEED TO BE ADJUSTED TO THE CENTER OF THE REFLECTOR.</u>			
ORIGINATOR: <u>S. ANDERSON</u>	ORG: <u>32620</u> DATE: <u>10/16/97</u>	IMPACT ON TESTING: ☐ HOLD FOR RESOLUTION ☒ CONTINUE TEST DIRECTOR: <u>Scott Anderson</u> DATE: <u>10/16/97</u>	
DISPOSITION: <u>ALIGN PHOTOEYES. JOB TICKET WAS GENERATED ON 1/20/98 TO REMEDY THIS PROBLEM.</u>			
DISPOSITION APPROVED BY: <u>Scott Anderson</u> TEST ENGINEER			
DISPOSITION AND RETEST REQUIREMENTS COMPLETED BY: <u>Scott Anderson</u> DATE: <u>1/20/98</u>		DISPOSITION ACTIONS COMPLETE VERIFIED BY: <u>Scott Anderson</u> DATE: <u>1/20/98</u>	
QAE CONCURRENCE WITH DISPOSITION (if required): <u>N/A</u> DATE:		RETEST COMPLETE VERIFIED BY: <u>N/A</u> DATE:	
TEST EXCEPTION CLOSED:			
TEST ENGINEER: <u>Scott Anderson</u>		DATE: <u>1-20-98</u>	
TEST DIRECTOR: <u>Scott Anderson</u>		DATE: <u>1/20/98</u>	

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ATTACHMENT 2 - TEST EXCEPTION REPORT

TEST PROCEDURE NO. & SECTION:

HNF-SD-W026-OTP-018 REV 1
SECTION GENERAL

TEST NAME:

COLD RUN - BOP

EXCEPTION TRACKING NUMBER:

46

DESCRIPTION OF PROBLEM:

EVALUATE NEED TO RAISE MOTOR OVERLOAD SETTINGS FOR ALL
CONVEYORS/LIFT TABLES. CONVEYORS FREQUENTLY TRIP BREAKERS WHEN
RUN IN MANUAL.

ORIGINATOR:

ORG: 32670

IMPACT ON TESTING:

☐ HOLD FOR RESOLUTION ☒ CONTINUE

S. ANDERSON

DATE: 10/16/97

TEST DIRECTOR: Scott Anderson

DATE: 10/16/97

DISPOSITION:

RAISE MOTOR OVERLOADS. WORK PACKAGES 97-180, 97-201 WILL
BE USED FOR THIS WORK.

DISPOSITION APPROVED BY: MSB

TEST ENGINEER

DISPOSITION AND RETEST REQUIREMENTS COMPLETED BY:

Scott Anderson

DATE: 11/19/98

DISPOSITION ACTIONS COMPLETE VERIFIED BY:

Scott Anderson

DATE: 11/19/98

OAE CONCURRENCE WITH DISPOSITION (if required):

N/A

DATE:

RETEST COMPLETE VERIFIED BY:

N/A

DATE:

TEST EXCEPTION CLOSED:

TEST ENGINEER: MSB

DATE: 11/19/98

TEST DIRECTOR: Scott Anderson

DATE: 11/19/98

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ATTACHMENT 2 - TEST EXCEPTION REPORT

TEST PROCEDURE NO. & SECTION: HNF-SD-W026-OTP-018 REV 1 SECTION 5.8.55		TEST NAME: COLD RUN - BOP	EXCEPTION TRACKING NUMBER: 47
DESCRIPTION OF PROBLEM: ON DMS50348 SCREEN, QUERRY DID NOT LIST ANY PINS (NO DRUMS FOUND) WHEN MT-04 WAS PRESENT.			
ORIGINATOR: S. ANDERSON	ORG: 32620 DATE: 10/20/97	IMPACT ON TESTING: ☐ HOLD FOR RESOLUTION ☒ CONTINUE TEST DIRECTOR: Scott Anderson DATE: 10/20/97	
DISPOSITION: MODIFY SCREEN & RETEST			
DISPOSITION APPROVED BY: <u>Scott Anderson</u> TEST ENGINEER			
DISPOSITION AND RETEST REQUIREMENTS COMPLETED BY: <u>Scott Anderson</u> DATE: 1/16/98		DISPOSITION ACTIONS COMPLETE VERIFIED BY: <u>Scott Anderson</u> DATE: 1/16/98	
QAE CONCURRENCE WITH DISPOSITION (if required): N/A DATE:		RETEST COMPLETE VERIFIED BY: <u>Scott Anderson</u> DATE: 1/16/98	
TEST EXCEPTION CLOSED:			
TEST ENGINEER: <u>Scott Anderson</u>		DATE: 1/19/98	
TEST DIRECTOR: <u>Scott Anderson</u>		DATE: 1/16/98	

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ATTACHMENT 2 - TEST EXCEPTION REPORT

TEST PROCEDURE NO. & SECTION: HNF-SD-W026-OTP-018 REV1 GENERAL		TEST NAME: COLD RUN - BOP	EXCEPTION TRACKING NUMBER: 48
DESCRIPTION OF PROBLEM: DRUM PRESENT BIT IS NOT GETTING SET.			
ORIGINATOR: S. ANDERSON	ORG: 32620 DATE: 10/20/97	IMPACT ON TESTING: ☐ HOLD FOR RESOLUTION ☒ CONTINUE TEST DIRECTOR: Scott Anderson DATE: 10/20/97	
DISPOSITION: MODIFY CODE FOR PCS TO SET DRUM PRESENT BIT EVERY TIME AGV PICKS UP DRUM. PROBLEM IS INTERMITTENT. IF PROBLEM CONTINUES A CR WILL BE WRITTEN. NO ACTION NECESSARY AT THIS TIME.			
DISPOSITION APPROVED BY: <u>Gregory</u> TEST ENGINEER			
DISPOSITION AND RETEST REQUIREMENTS COMPLETED BY: Scott Anderson DATE: 1/14/98		DISPOSITION ACTIONS COMPLETE VERIFIED BY: Scott Anderson DATE: 1/14/98	
QAE CONCURRENCE WITH DISPOSITION (if required): N/A DATE:		RETEST COMPLETE VERIFIED BY: SJA N/A DATE:	
TEST EXCEPTION CLOSED:			
TEST ENGINEER: <u>Gregory</u>		DATE: 1/14/98	
TEST DIRECTOR: <u>Scott Anderson</u>		DATE: 1/14/98	

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ATTACHMENT 2 - TEST EXCEPTION REPORT

TEST PROCEDURE NO. & SECTION: HNF-SD-W026-OTP-018 REV1 SECTION 5.8.43	TEST NAME: COLD RUN-BOP	EXCEPTION TRACKING NUMBER: 49
DESCRIPTION OF PROBLEM: CHANGE DRUM BUTTON DIDN'T WORK ON DMSS00 343. 2/1/98		
ORIGINATOR: S. ANDERSON	ORG: 32620 DATE: 10/20/97	IMPACT ON TESTING: ☐ HOLD FOR RESOLUTION ☒ CONTINUE TEST DIRECTOR: Scott Anderson DATE: 10/20/97
DISPOSITION: MODIFY SCREEN & RETEST		
DISPOSITION APPROVED BY: <u>Scott Anderson</u> TEST ENGINEER		
DISPOSITION AND RETEST REQUIREMENTS COMPLETED BY: Scott Anderson DATE: 1/16/98	DISPOSITION ACTIONS COMPLETE VERIFIED BY: Scott Anderson DATE: 1/16/98	
GAE CONCURRENCE WITH DISPOSITION (if required): N/A DATE:	RETEST COMPLETE VERIFIED BY: Scott Anderson DATE: 1/16/98	
TEST EXCEPTION CLOSED:		
TEST ENGINEER: <u>Scott Anderson</u>		DATE: <u>1/16/98</u>
TEST DIRECTOR: <u>Scott Anderson</u>		DATE: <u>1/16/98</u>

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ATTACHMENT 2 - TEST EXCEPTION REPORT

TEST PROCEDURE NO. & SECTION: HNF-SD-W026-OTP-018 REV1 SECTION 5.6.32		TEST NAME: COLD RUN-BOP	EXCEPTION TRACKING NUMBER: 50
DESCRIPTION OF PROBLEM: CHANGE LOADOUT DRUM BUTTON AND ENTER QUERY ^{MENU} OPTION SHOULD ACT IDENTICALLY ON DMSS0328.			
ORIGINATOR: S. ANDERSON	ORG: 32620 DATE: 10/20/97	IMPACT ON TESTING: ☐ HOLD FOR RESOLUTION ☒ CONTINUE TEST DIRECTOR: Scott Anderson DATE: 10/20/97	
DISPOSITION: MODIFY AND RETEST.			
DISPOSITION APPROVED BY: <u>ms [signature]</u> TEST ENGINEER			
DISPOSITION AND RETEST REQUIREMENTS COMPLETED BY: Scott Anderson DATE: 1/16/98		DISPOSITION ACTIONS COMPLETE VERIFIED BY: Scott Anderson DATE: 1/16/98	
QAE CONCURRENCE WITH DISPOSITION (if required): N/A DATE:		RETEST COMPLETE VERIFIED BY: Scott Anderson DATE: 1/16/98	
TEST EXCEPTION CLOSED: TEST ENGINEER: <u>ms [signature]</u> DATE: 1/14/98 TEST DIRECTOR: <u>Scott Anderson</u> DATE: 1/16/98			

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ATTACHMENT 2 - TEST EXCEPTION REPORT

TEST PROCEDURE NO. & SECTION: HNF-SD-W026-OTP-018 REV1 SECTION ^(BEFORE) S.G.4G		TEST NAME: COLD RUN-BOP	EXCEPTION TRACKING NUMBER: 51
DESCRIPTION OF PROBLEM: DMSS0323 SCREEN WON'T ALLOW DATA ENTRY FOR DRUM AFTER IT HAS LEFT THE LIFT TABLE.			
ORIGINATOR: S. ANDERSON	ORG: 32620 DATE: 10/20/97	IMPACT ON TESTING: ☐ HOLD FOR RESOLUTION ☒ CONTINUE TEST DIRECTOR: Scott Anderson DATE: 10/20/97	
DISPOSITION: MODIFY SCREEN AND RETEST.			
DISPOSITION APPROVED BY: <u>Scott Anderson</u> TEST ENGINEER			
DISPOSITION AND RETEST REQUIREMENTS COMPLETED BY: Scott Anderson DATE: 1/16/98		DISPOSITION ACTIONS COMPLETE VERIFIED BY: Scott Anderson DATE: 1/16/98	
QAE CONCURRENCE WITH DISPOSITION (if required): N/A DATE:		RETEST COMPLETE VERIFIED BY: Scott Anderson DATE: 1/16/98	
TEST EXCEPTION CLOSED:			
TEST ENGINEER: <u>Scott Anderson</u>		DATE: <u>1/19/98</u>	
TEST DIRECTOR: <u>Scott Anderson</u>		DATE: <u>1/16/98</u>	

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ATTACHMENT 2 - TEST EXCEPTION REPORT

TEST PROCEDURE NO. & SECTION: HNF-SD-W026-OTP-018 REV1 SECTION 5.8.102		TEST NAME: COLD RUN-BOP	EXCEPTION TRACKING NUMBER: 52
DESCRIPTION OF PROBLEM: When drum was moved from airlock B4 to airlock B2 the PZN shows correctly in RTAP but location message 5.3.1 was sent for PZN at airlock B3.			
ORIGINATOR:	ORG:	IMPACT ON TESTING: ☐ HOLD FOR RESOLUTION ☒ CONTINUE	
DATE:		TEST DIRECTOR:	DATE:
DISPOSITION: Correct deficiency and reTEST			
DISPOSITION APPROVED BY: <u>W.B. Schen</u> TEST ENGINEER			
DISPOSITION AND RETEST REQUIREMENTS COMPLETED BY:		DISPOSITION ACTIONS COMPLETE VERIFIED BY:	
DATE:		DATE:	
QAE CONCURRENCE WITH DISPOSITION (if required):		RETEST COMPLETE VERIFIED BY:	
DATE:		DATE:	
TEST EXCEPTION CLOSED:			
TEST ENGINEER: _____		DATE: _____	
TEST DIRECTOR: _____		DATE: _____	

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ATTACHMENT 2 - TEST EXCEPTION REPORT

TEST PROCEDURE NO. & SECTION: HNF-SD-W026-OTP-018 REV1		TEST NAME: COLD RUN-BOP	EXCEPTION TRACKING NUMBER: 53
DESCRIPTION OF PROBLEM: PLC PIN COUNTER NOT BEING INCREMENTED PROPERLY.			
ORIGINATOR: M. PALMER	ORG: 32020 DATE: 10/30/97	IMPACT ON TESTING: ☒ HOLD FOR RESOLUTION ☐ CONTINUE TEST DIRECTOR: Scott Anderson	DATE: 10/30/97
DISPOSITION: modify code to have two buffer areas so PLC can hold two separate 20 PIN GROUPS OF EMPTY DRUMS.			
DISPOSITION APPROVED BY: <u>Rob Splan</u> TEST ENGINEER			
DISPOSITION AND RETEST REQUIREMENTS COMPLETED BY: <u>Rob Splan</u> DATE: 10/30/97		DISPOSITION ACTIONS COMPLETE VERIFIED BY: <u>Rob Splan</u> DATE: 10/30/97	
QAE CONCURRENCE WITH DISPOSITION (if required): N/A DATE:		RETEST COMPLETE VERIFIED BY: N/A DATE:	
TEST EXCEPTION CLOSED:			
TEST ENGINEER: <u>Rob Splan</u>		DATE: 10/31/97	
TEST DIRECTOR: <u>Scott Anderson</u>		DATE: 11/5/97	

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ATTACHMENT 2 - TEST EXCEPTION REPORT

TEST PROCEDURE NO. & SECTION: HNF-SD-W026-OTP-018 REV1		TEST NAME: COLD RUN-BOP	EXCEPTION TRACKING NUMBER: 54
DESCRIPTION OF PROBLEM: DMSSD 904 SCREEN IS LOOKING FOR EMPTY CONTAINERS IN 'EMPSTR' LOCATION INSTEAD OF 'SHIPEMPSTR'.			
ORIGINATOR: MARK PALMER	ORG: 32432020 DATE: 11/6/97	IMPACT ON TESTING: ☐ HOLD FOR RESOLUTION ☒ CONTINUE TEST DIRECTOR: Scott Anderson	DATE: 11/6/97
DISPOSITION: MODIFY AND RETEST			
DISPOSITION APPROVED BY: <u>Mark Palmer</u> TEST ENGINEER			
DISPOSITION AND RETEST REQUIREMENTS COMPLETED BY: <u>Mark Palmer</u>		DISPOSITION ACTIONS COMPLETE VERIFIED BY: <u>Mark Palmer</u>	
DATE: 1/13/98		DATE: 1/13/98	
QAE CONCURRENCE WITH DISPOSITION (if required): N/A		RETEST COMPLETE VERIFIED BY: <u>Mark Palmer</u>	
DATE:		DATE: 1/13/98	
TEST EXCEPTION CLOSED:			
TEST ENGINEER: <u>Mark Palmer</u>		DATE: <u>1/13/98</u>	
TEST DIRECTOR: <u>Scott Anderson</u>		DATE: <u>1/13/98</u>	

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ATTACHMENT 2 - TEST EXCEPTION REPORT

TEST PROCEDURE NO. & SECTION: HNF-SD-W026-OTP-018 REV1 SECTION 5.11		TEST NAME: COLD RUN-BOP	EXCEPTION TRACKING NUMBER: 55
DESCRIPTION OF PROBLEM: DUE TO EXCEPTIONS 25, 26, PICK LIST CANNOT BE GENERATED WITHOUT BYPASSING PROCEDURES.			
ORIGINATOR: S.P. ANDERSON	ORG: 32620 DATE: 11/6/97	IMPACT ON TESTING: ☐ HOLD FOR RESOLUTION ☒ CONTINUE TEST DIRECTOR: Scott Anderson	DATE: 11/6/97
DISPOSITION: AWAIT AS/RS REPAIR COMPLETION AND DMS/SIE COMMUNICATIONS RESOLUTION+ RETEST. PREVIOUSLY TESTED. NO NEED TO VERIFY IN THIS TEST. SPA 11/6/98			
DISPOSITION APPROVED BY: <u>msa</u> TEST ENGINEER			
DISPOSITION AND RETEST REQUIREMENTS COMPLETED BY: Scott Anderson DATE: 11/8/98		DISPOSITION ACTIONS COMPLETE VERIFIED BY: N/A DATE:	
QA CONCURRENCE WITH DISPOSITION (if required): N/A DATE:		RETEST COMPLETE VERIFIED BY: N/A DATE:	
TEST EXCEPTION CLOSED:			
TEST ENGINEER: <u>msa</u>		DATE: 11/8/98	
TEST DIRECTOR: <u>Scott Anderson</u>		DATE: 11/8/98	

DMSS1101 - Radiologic Inventory Summary																				
10/09/1997 10:01:37		Comm	Exit	Print																
<table border="1"> <tbody> <tr> <td>WRAP FACILITY</td> <td>21</td> <td>CI</td> <td>1403</td> <td>N</td> </tr> <tr> <td>PROCESS AREA</td> <td>332</td> <td>FGE</td> <td>177</td> <td>Y</td> </tr> <tr> <td>TRU GLOVEBOX</td> <td>290</td> <td>FGE</td> <td>177</td> <td>N</td> </tr> </tbody> </table>						WRAP FACILITY	21	CI	1403	N	PROCESS AREA	332	FGE	177	Y	TRU GLOVEBOX	290	FGE	177	N
WRAP FACILITY	21	CI	1403	N																
PROCESS AREA	332	FGE	177	Y																
TRU GLOVEBOX	290	FGE	177	N																

RAD INVENTORY AFTER LOADING
 OTR-COLD-TD-DI INTO TRU RWM. 10/4/97
 FOR STEP 5.9.13

I radmat descr	radmat limit	radmat total	radmat date	pkg id	units	A
RAP 1 FACILITY	1,403.000	21.000			CI	N
R TRU RWM GLOVEBOX	177.000	32.000		OTP-COLD-TD-01	FGR	N
T TRU GLOVEBOX	177.000	10.000			FGE	N

Elapsed: 00:00:00.03

FOR STEP 5.9.13

COLD RUN 9/10/97 - ALL DRUMS AT LIFT TABLES BUT NO SCAN

CON PKG ID
CON GROSS WGT
CON PKG STATUS
CON SIZE_DESCR
CON TARE_WGT
CON WASTE_WGT

BACK-A
254
T
55 GALLON
50
100

CON PKG ID
CON GROSS WGT
CON PKG STATUS
CON SIZE_DESCR
CON TARE_WGT
CON WASTE_WGT

BACK-B
254
T
55 GALLON
50
100

CON PKG ID
CON CNTYP_CD
CON LOCN_FACIL_ID
CON PKG STATUS
CON SIZE_DESCR
CON SRCE_FACIL_ID
CON TARE_WGT

OTP-COLD-MT-01
DM
2336W
I
55 GALLON
202A
21

CON PKG ID
CON CNTYP_CD
CON LOCN_FACIL_ID
CON PKG STATUS
CON SIZE_DESCR
CON SRCE_FACIL_ID
CON TARE_WGT

OTP-COLD-MT-02
DM
2336W
I
55 GALLON
202A
21

CON PKG ID
CON CNTYP_CD
CON LOCN_FACIL_ID
CON PKG STATUS
CON SIZE_DESCR
CON SRCE_FACIL_ID
CON TARE_WGT

OTP-COLD-MT-03
DM
2336W
I
55 GALLON
202A
21

CON PKG ID
CON CNTYP_CD
CON LOCN_FACIL_ID
CON PKG STATUS
CON SIZE_DESCR
CON SRCE_FACIL_ID
CON TARE_WGT

OTP-COLD-MT-04
DM
2336W
I
55 GALLON
202A
21

CON PKG ID
CON CNTYP_CD
CON LOCN_FACIL_ID
CON PKG STATUS
CON SIZE_DESCR
CON SRCE_FACIL_ID
CON TARE_WGT

OTP-COLD-MT-05
DM
2336W
I
55 GALLON
202A
21

CON PKG ID
CON CNTYP_CD
CON LOCN_FACIL_ID
CON PKG STATUS
CON SIZE_DESCR
CON SRCE_FACIL_ID
CON TARE_WGT

OTP-COLD-MT-06
DM
2336W
I
55 GALLON
202A
21

CON PKG ID

OTP-COLD-MT-07

CON CNTYP_CD
CON LOCN_FACIL_ID
CON PKG STATUS
CON SIZE_DESCR
CON SRCE_FACIL_ID
CON TARE_WGT

DM
2336W
I
55 GALLON
202A
21

CON PKG ID
CON CNTYP_CD
CON LOCN_FACIL_ID
CON PKG STATUS
CON SIZE_DESCR
CON SRCE_FACIL_ID
CON TARE_WGT

OTP-COLD-MT-08
DM
2336W
I
55 GALLON
202A
21

CON PKG ID
CON CNTYP_CD
CON LOCN_FACIL_ID
CON PKG STATUS
CON SIZE_DESCR
CON SRCE_FACIL_ID
CON TARE_WGT

OTP-COLD-MT-09
DM
2336W
I
55 GALLON
202A
21

CON PKG ID
CON CNTYP_CD
CON LOCN_FACIL_ID
CON PKG STATUS
CON SIZE_DESCR
CON SRCE_FACIL_ID

OTP-COLD-MT-10
DM
2336W
I
85 GALLON
202A

CON PKG ID
CON CNTYP_CD
CON LOCN_FACIL_ID
CON PKG STATUS
CON SIZE_DESCR
CON SRCE_FACIL_ID
CON TARE_WGT

OTP-COLD-MT-11
DM
2336W
I
85 GALLON
202A
31

CON PKG ID
CON CNTYP_CD
CON GROSS_WGT
CON LOCN_FACIL_ID
CON PKG STATUS
CON PWITYP_CD
CON SIZE_DESCR
CON SRCE_FACIL_ID
CON TARE_WGT

OTP-COLD-WV-01
DM
100
2336W
A
R
55 GALLON
202A
21

CON PKG ID
CON CNTYP_CD
CON GROSS_WGT
CON LOCN_FACIL_ID
CON PKG STATUS
CON PWITYP_CD
CON SIZE_DESCR
CON SRCE_FACIL_ID
CON TARE_WGT

OTP-COLD-WV-02
DM
100
2336W
A
R
85 GALLON
202A
31

CON PKG ID
CON CNTYP_CD
CON GROSS_WGT
CON LOCN_FACIL_ID
CON PKG STATUS

OTP-COLD-WV-03
DM
100
2336W
A

CON PWTP CD R
 CON SAMPLE FLAG N
 CON SIZE DESCR 55 GALLON
 CON SRCE FACIL_ID 202A
 CON TARE_WGT 21

CON PKG_ID OTP-COLD-WV-04
 CON CNTYP CD DM
 CON GROSS_WGT 100
 CON LOCN FACIL_ID 2336W
 CON PKG STATUS T
 CON PWTP CD R
 CON SAMPLE FLAG N
 CON SIZE DESCR 85 GALLON
 CON SRCE FACIL_ID 202A
 CON TARE_WGT 31

CON PKG_ID OTP-CRL-PI-001
 CON CNTYP CD DM
 CON GROSS_WGT 100
 CON LOCN FACIL_ID 2336W
 CON PKG STATUS A
 CON PWTP CD R
 CON SIZE DESCR 55 GALLON
 CON SRCE FACIL_ID 202A
 CON TARE_WGT 27

CON PKG_ID OTP-CRL-PI-002
 CON CNTYP CD DM
 CON GROSS_WGT 100
 CON LOCN FACIL_ID 2336W
 CON PKG STATUS A
 CON PWTP CD R
 CON SIZE DESCR 55 GALLON
 CON SRCE FACIL_ID 202A
 CON TARE_WGT 21

CON PKG_ID OTP-CRL-PI-003
 CON CNTYP CD DM
 CON GROSS_WGT 100
 CON LOCN FACIL_ID 2336W
 CON PKG STATUS A
 CON PWTP CD R
 CON SIZE DESCR 55 GALLON
 CON SRCE FACIL_ID 202A
 CON TARE_WGT 21

CON PKG_ID OTP-CRL-PI-004
 CON CNTYP CD DM
 CON GROSS_WGT 100
 CON LOCN FACIL_ID 2336W
 CON PKG STATUS A
 CON PWTP CD R
 CON SIZE DESCR 55 GALLON
 CON SRCE FACIL_ID 202A
 CON TARE_WGT 21

CON PKG_ID OTP-CRL-PO-001
 CON CNTYP CD DM
 CON LOCN FACIL_ID 2336W
 CON PKG STATUS M
 CON SIZE DESCR 85 GALLON
 CON TARE_WGT 31

CON PKG_ID OTP-CRL-PO-002
 CON CNTYP CD DM
 CON LOCN FACIL_ID 2336W
 CON PKG STATUS M

CON SIZE DESCR 85 GALLON
 CON TARE_WGT 31

CON PKG_ID OTP-CRL-PO-003
 CON CNTYP CD DM
 CON LOCN FACIL_ID 2336W
 CON PKG STATUS M
 CON SIZE DESCR 85 GALLON
 CON TARE_WGT 31

CON PKG_ID OTP-CRL-PO-004
 CON CNTYP CD DM
 CON LOCN FACIL_ID 2336W
 CON PKG STATUS M
 CON SIZE DESCR 85 GALLON
 CON TARE_WGT 31

CON PKG_ID OTP-CRT-PI-001
 CON CNTYP CD DM
 CON GROSS_WGT 100
 CON LOCN FACIL_ID 2336W
 CON PKG STATUS A
 CON PWTP CD R
 CON SIZE DESCR 55 GALLON
 CON SRCE FACIL_ID 202A
 CON TARE_WGT 21

CON PKG_ID OTP-CRT-PI-002
 CON CNTYP CD DM
 CON GROSS_WGT 100
 CON LOCN FACIL_ID 2336W
 CON PKG STATUS A
 CON PWTP CD R
 CON SIZE DESCR 55 GALLON
 CON SRCE FACIL_ID 202A
 CON TARE_WGT 21

CON PKG_ID OTP-CRT-PI-003
 CON CNTYP CD DM
 CON GROSS_WGT 100
 CON LOCN FACIL_ID 2336W
 CON PKG STATUS A
 CON PWTP CD R
 CON SIZE DESCR 55 GALLON
 CON SRCE FACIL_ID 202A
 CON TARE_WGT 21

CON PKG_ID OTP-CRT-PI-004
 CON CNTYP CD DM
 CON GROSS_WGT 100
 CON LOCN FACIL_ID 2336W
 CON PKG STATUS A
 CON PWTP CD R
 CON SIZE DESCR 55 GALLON
 CON SRCE FACIL_ID 202A
 CON TARE_WGT 21

CON PKG_ID OTP-CRT-PO-001
 CON CNTYP CD DM
 CON LOCN FACIL_ID 2336W
 CON PKG STATUS M
 CON SIZE DESCR 85 GALLON
 CON TARE_WGT 31

CON PKG_ID OTP-CRT-PO-002
 CON CNTYP CD DM
 CON LOCN FACIL_ID 2336W
 CON PKG STATUS M

CON SIZE_DESCR 85 GALLON
CON_TARE_WGT 31

CON PKG_ID OTP-CRT-PO-003
CON CNTYP_CD DM
CON LOCN_FACIL_ID 2336W
CON PKG_STATUS M
CON SIZE_DESCR 85 GALLON
CON_TARE_WGT 31

CON PKG_ID OTP-CRT-PO-004
CON CNTYP_CD DM
CON LOCN_FACIL_ID 2336W
CON PKG_STATUS M
CON SIZE_DESCR 85 GALLON
CON_TARE_WGT 31

CON PKG_ID QC-HIGH
CON GROSS_WGT 300
CON PKG_STATUS T
CON SIZE_DESCR 55 GALLON
CON_TARE_WGT 50
CON_WASTE_WGT 50

CON PKG_ID QC-LOW
CON GROSS_WGT 300
CON PKG_STATUS T
CON SIZE_DESCR 55 GALLON
CON_TARE_WGT 50
CON_WASTE_WGT 50

SELECT WASTE
CONEXT_PKG_ID: BACK-A
CONEXT_FILTER_WGT 100
CONEXT_PROF_FLAG N
CONEXT_PROF_ID BCKGND
CONEXT_USE_CD BD
CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID: BACK-B
CONEXT_FILTER_WGT 100
CONEXT_PROF_FLAG N
CONEXT_PROF_ID BCKGND
CONEXT_USE_CD BD
CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID: OTP-COLD-MT-01
CONEXT_PROF_ID ROUTE9
CONEXT_ROUTE_CD 4
CONEXT_USE_CD EC
CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID: OTP-COLD-MT-02
CONEXT_PROF_ID ROUTE9
CONEXT_ROUTE_CD 4
CONEXT_USE_CD EC
CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID: OTP-COLD-MT-03
CONEXT_PROF_ID ROUTE9
CONEXT_ROUTE_CD 4
CONEXT_USE_CD EC
CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID: OTP-COLD-MT-04
CONEXT_PROF_ID ROUTE9
CONEXT_ROUTE_CD 4
CONEXT_USE_CD EC

CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID: OTP-COLD-MT-05
CONEXT_PROF_ID ROUTE9
CONEXT_ROUTE_CD 4
CONEXT_USE_CD EC
CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID: OTP-COLD-MT-06
CONEXT_PROF_ID ROUTE9
CONEXT_ROUTE_CD 4
CONEXT_USE_CD EC
CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID: OTP-COLD-MT-07
CONEXT_PROF_ID ROUTE9
CONEXT_ROUTE_CD 4
CONEXT_USE_CD EC
CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID: OTP-COLD-MT-08
CONEXT_PROF_ID ROUTE9
CONEXT_ROUTE_CD 4
CONEXT_USE_CD EC
CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID: OTP-COLD-MT-09
CONEXT_PROF_ID ROUTE9
CONEXT_ROUTE_CD 6
CONEXT_USE_CD EC
CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID: OTP-COLD-MT-10
CONEXT_PROF_ID ROUTE9
CONEXT_ROUTE_CD 5
CONEXT_USE_CD EC
CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID: OTP-COLD-MT-11
CONEXT_PROF_ID ROUTE9
CONEXT_ROUTE_CD 5
CONEXT_USE_CD EC
CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID: OTP-COLD-WV-01
CONEXT_PROF_ID ROUTE9
CONEXT_ROUTE_CD 9
CONEXT_USE_CD WV
CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID: OTP-COLD-WV-02
CONEXT_PROF_ID ROUTE9
CONEXT_ROUTE_CD 9
CONEXT_USE_CD WV
CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID: OTP-COLD-WV-03
CONEXT_COMPLIANT_FLAG Y
CONEXT_PROF_FLAG Y
CONEXT_PROF_ID TEST
CONEXT_ROUTE_CD 1
CONEXT_USE_CD WV
CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID: OTP-COLD-WV-04
CONEXT_COMPLIANT_FLAG Y
CONEXT_PROF_FLAG Y
CONEXT_PROF_ID TEST

CONEXT_ROUTE_CD 1
 CONEXT_USE_CD WV
 CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID: OTP-CRL-PI-001
 CONEXT_PROF_ID ROUTE9
 CONEXT_ROUTE_CD 9
 CONEXT_USE_CD WV
 CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID: OTP-CRL-PI-002
 CONEXT_PROF_ID ROUTE9
 CONEXT_ROUTE_CD 9
 CONEXT_USE_CD WV
 CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID: OTP-CRL-PI-003
 CONEXT_PROF_ID ROUTE9
 CONEXT_ROUTE_CD 9
 CONEXT_USE_CD WV
 CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID: OTP-CRL-PI-004
 CONEXT_PROF_ID ROUTE9
 CONEXT_ROUTE_CD 9
 CONEXT_USE_CD WV
 CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID: OTP-CRL-PI-001
 CONEXT_PROF_ID ROUTE9
 CONEXT_ROUTE_CD 9
 CONEXT_USE_CD OD
 CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID: OTP-CRL-PO-002
 CONEXT_PROF_ID ROUTE9
 CONEXT_ROUTE_CD 9
 CONEXT_USE_CD OD
 CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID: OTP-CRL-PO-003
 CONEXT_PROF_ID ROUTE9
 CONEXT_ROUTE_CD 9
 CONEXT_USE_CD OD
 CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID: OTP-CRL-PO-004
 CONEXT_PROF_ID ROUTE9
 CONEXT_ROUTE_CD 9
 CONEXT_USE_CD OD
 CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID: OTP-CRT-PI-001
 CONEXT_PROF_ID ROUTE9
 CONEXT_ROUTE_CD 9
 CONEXT_USE_CD WP
 CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID: OTP-CRT-PI-002
 CONEXT_PROF_ID ROUTE9
 CONEXT_ROUTE_CD 9
 CONEXT_USE_CD WP
 CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID: OTP-CRT-PI-003
 CONEXT_PROF_ID ROUTE9
 CONEXT_ROUTE_CD 9
 CONEXT_USE_CD WP

CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID: OTP-CRT-PI-004
 CONEXT_PROF_ID ROUTE9
 CONEXT_ROUTE_CD 9
 CONEXT_USE_CD WP
 CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID: OTP-CRT-PO-001
 CONEXT_PROF_ID ROUTE9
 CONEXT_ROUTE_CD 9
 CONEXT_USE_CD OD
 CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID: OTP-CRT-PO-002
 CONEXT_PROF_ID ROUTE9
 CONEXT_ROUTE_CD 9
 CONEXT_USE_CD OD
 CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID: OTP-CRT-PO-003
 CONEXT_PROF_ID ROUTE9
 CONEXT_ROUTE_CD 9
 CONEXT_USE_CD OD
 CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID: OTP-CRT-PO-004
 CONEXT_PROF_ID ROUTE9
 CONEXT_ROUTE_CD 9
 CONEXT_USE_CD OD
 CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID: QC-HIGH
 CONEXT_FILTER_WGT 100
 CONEXT_PROF_FLAG N
 CONEXT_PROF_ID VERH11
 CONEXT_USE_CD VL
 CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID: QC-LOW
 CONEXT_FILTER_WGT 100
 CONEXT_PROF_FLAG N
 CONEXT_PROF_ID VERL01
 CONEXT_USE_CD VL
 CONEXT_WRAP_STAT_CD W

SELECT WASTEXT
 SELECT APPMSDS
 SELECT CHEMCOMP
 SELECT HAZDETAIL
 RAD_PKG_ID OTP-COLD-WV-03
 RAD_ISO_NUM: s 100
 RAD_QTY 5

RAD_PKG_ID OTP-COLD-WV-03
 RAD_ISO_NUM: s 13
 RAD_QTY .000004

RAD_PKG_ID OTP-COLD-WV-03
 RAD_ISO_NUM: s 26
 RAD_QTY .000003

RAD_PKG_ID OTP-COLD-WV-03
 RAD_ISO_NUM: s 3
 RAD_QTY .000001

RAD_PKG_ID OTP-COLD-WV-03
 RAD_ISO_NUM: s 8

RAD_QTY	.000002
RAD_PKG ID	OTP-COLD-WV-04
RAD_ISO_NUM: s 100	
RAD_QTY	5
RAD_PKG ID	OTP-COLD-WV-04
RAD_ISO_NUM: s 13	
RAD_QTY	.000004
RAD_PKG ID	OTP-COLD-WV-04
RAD_ISO_NUM: s 26	
RAD_QTY	.000003
RAD_PKG ID	OTP-COLD-WV-04
RAD_ISO_NUM: s 3	
RAD_QTY	.000001
RAD_PKG ID	OTP-COLD-WV-04
RAD_ISO_NUM: s 8	
RAD_QTY	.000002
RAD_PKG ID	OTP-CRL-PI-001
RAD_ISO_NUM: s 100	
RAD_QTY	5
RAD_PKG ID	OTP-CRL-PI-001
RAD_ISO_NUM: s 13	
RAD_QTY	.000004
RAD_PKG ID	OTP-CRL-PI-001
RAD_ISO_NUM: s 26	
RAD_QTY	.000003
RAD_PKG ID	OTP-CRL-PI-001
RAD_ISO_NUM: s 3	
RAD_QTY	.000001
RAD_PKG ID	OTP-CRL-PI-001
RAD_ISO_NUM: s 8	
RAD_QTY	.000002
RAD_PKG ID	OTP-CRL-PI-002
RAD_ISO_NUM: s 100	
RAD_QTY	5
RAD_PKG ID	OTP-CRL-PI-002
RAD_ISO_NUM: s 13	
RAD_QTY	.000004
RAD_PKG ID	OTP-CRL-PI-002
RAD_ISO_NUM: s 26	
RAD_QTY	.000003
RAD_PKG ID	OTP-CRL-PI-002
RAD_ISO_NUM: s 3	
RAD_QTY	.000001
RAD_PKG ID	OTP-CRL-PI-002
RAD_ISO_NUM: s 8	
RAD_QTY	.000002
RAD_PKG ID	OTP-CRL-PI-003
RAD_ISO_NUM: s 100	
RAD_QTY	5
RAD_PKG ID	OTP-CRL-PI-003
RAD_ISO_NUM: s 13	

RAD_QTY	.000004
RAD_PKG ID	OTP-CRL-PI-003
RAD_ISO_NUM: s 26	
RAD_QTY	.000003
RAD_PKG ID	OTP-CRL-PI-003
RAD_ISO_NUM: s 3	
RAD_QTY	.000001
RAD_PKG ID	OTP-CRL-PI-003
RAD_ISO_NUM: s 8	
RAD_QTY	.000002
RAD_PKG ID	OTP-CRL-PI-004
RAD_ISO_NUM: s 100	
RAD_QTY	5
RAD_PKG ID	OTP-CRL-PI-004
RAD_ISO_NUM: s 13	
RAD_QTY	.000004
RAD_PKG ID	OTP-CRL-PI-004
RAD_ISO_NUM: s 26	
RAD_QTY	.000003
RAD_PKG ID	OTP-CRL-PI-004
RAD_ISO_NUM: s 3	
RAD_QTY	.000001
RAD_PKG ID	OTP-CRL-PI-004
RAD_ISO_NUM: s 8	
RAD_QTY	.000002
RAD_PKG ID	OTP-CRT-PI-001
RAD_ISO_NUM: s 100	
RAD_QTY	5
RAD_PKG ID	OTP-CRT-PI-001
RAD_ISO_NUM: s 13	
RAD_QTY	.000004
RAD_PKG ID	OTP-CRT-PI-001
RAD_ISO_NUM: s 26	
RAD_QTY	.000003
RAD_PKG ID	OTP-CRT-PI-001
RAD_ISO_NUM: s 3	
RAD_QTY	.000001
RAD_PKG ID	OTP-CRT-PI-001
RAD_ISO_NUM: s 8	
RAD_QTY	.000002
RAD_PKG ID	OTP-CRT-PI-002
RAD_ISO_NUM: s 100	
RAD_QTY	5
RAD_PKG ID	OTP-CRT-PI-002
RAD_ISO_NUM: s 13	
RAD_QTY	.000004
RAD_PKG ID	OTP-CRT-PI-002
RAD_ISO_NUM: s 26	
RAD_QTY	.000003
RAD_PKG ID	OTP-CRT-PI-002
RAD_ISO_NUM: s 3	

RAD_QTY	.000001	RAD_QTY	6.67
RAD_PKG_ID	OTP-CRT-PI-002	RAD_QTY_TMU	.0667
RAD_ISO_NUM: s 8		RAD_PKG_ID	QC-HIGH
RAD_QTY	.000002	RAD_ISO_NUM: s 85	
		RAD_QTY	71.6
RAD_PKG_ID	OTP-CRT-PI-003	RAD_QTY_TMU	.716
RAD_ISO_NUM: s 100	5	RAD_PKG_ID	QC-HIGH
RAD_QTY		RAD_ISO_NUM: s 97	
		RAD_QTY	10
RAD_PKG_ID	OTP-CRT-PI-003	RAD_QTY_TMU	.1
RAD_ISO_NUM: s 13	.000004	RAD_PKG_ID	QC-LOW
RAD_QTY		RAD_ISO_NUM: s 100	
		RAD_QTY	.6
RAD_PKG_ID	OTP-CRT-PI-003	RAD_QTY_TMU	.006
RAD_ISO_NUM: s 26	.000003	RAD_PKG_ID	QC-LOW
RAD_QTY		RAD_ISO_NUM: s 107	
		RAD_QTY	.0000617
RAD_PKG_ID	OTP-CRT-PI-003	RAD_QTY_TMU	.000000617
RAD_ISO_NUM: s 8	.000001	RAD_PKG_ID	QC-LOW
RAD_QTY	.000002	RAD_ISO_NUM: s 109	
		RAD_QTY	.000164
RAD_PKG_ID	OTP-CRT-PI-004	RAD_QTY_TMU	.00000164
RAD_ISO_NUM: s 100	5	RAD_PKG_ID	QC-LOW
RAD_QTY		RAD_ISO_NUM: s 13	
		RAD_QTY	64.1
RAD_PKG_ID	OTP-CRT-PI-004	RAD_QTY_TMU	.641
RAD_ISO_NUM: s 13	.000004	RAD_PKG_ID	QC-LOW
RAD_QTY		RAD_ISO_NUM: s 34	
		RAD_QTY	.145
RAD_PKG_ID	OTP-CRT-PI-004	RAD_QTY_TMU	.00145
RAD_ISO_NUM: s 26	.000003	RAD_PKG_ID	QC-LOW
RAD_QTY		RAD_ISO_NUM: s 7	
		RAD_QTY	25.15
RAD_PKG_ID	OTP-CRT-PI-004	RAD_QTY_TMU	.2515
RAD_ISO_NUM: s 8	.000001	RAD_PKG_ID	QC-LOW
RAD_QTY	.000002	RAD_ISO_NUM: s 97	
		RAD_QTY	10
RAD_PKG_ID	QC-HIGH	RAD_QTY_TMU	.1
RAD_ISO_NUM: s 100	1.2	SELECT ISOQTY	
RAD_QTY	.012	SELECT PHYSCOMP	
RAD_QTY_TMU		SELECT PKGDW	
		RDET_PKG_ID: s OTP-COLD-WV-01	
RAD_PKG_ID	QC-HIGH	RDET_ASSAY_DT	10-SEP-97
RAD_ISO_NUM: s 20	.396	RDET_BG DOSE RATE	10
RAD_QTY	.00396	RDET_SWTYP GROUP	LLW
RAD_QTY_TMU		RDET_TOT BG CI	10
		RDET_TOT DE CI	10
RAD_PKG_ID	QC-HIGH	RDET_TOT PU FGE	0
RAD_ISO_NUM: s 31	1.62	RDET_WASTE_MAKEUP	X
RAD_QTY	.0162		
RAD_QTY_TMU		RDET_PKG_ID: s OTP-COLD-WV-02	
		RDET_ASSAY_DT	10-SEP-97
RAD_PKG_ID	QC-HIGH	RDET_BG DOSE RATE	10
RAD_ISO_NUM: s 40	8.51	RDET_SWTYP GROUP	LLW
RAD_QTY	.0851	RDET_TOT BG CI	10
RAD_QTY_TMU		RDET_TOT DE CI	10
		RDET_TOT PU FGE	0
RAD_PKG_ID	QC-HIGH	RDET_WASTE_MAKEUP	X
RAD_ISO_NUM: s 8			

RDET PKG ID: s OTP-COLD-WV-03
 RDET_ASSAY_DT 10-SEP-97
 RDET_BG_DOSE_RATE 10
 RDET_SWTYP_GROUP TRU
 RDET_TOT_BG_CI 10
 RDET_TOT_DE_CI 10
 RDET_TOT_PU_FGE 0
 RDET_WASTE_MAKEUP X

RDET PKG ID: s OTP-COLD-WV-04
 RDET_ASSAY_DT 10-SEP-97
 RDET_BG_DOSE_RATE 10
 RDET_SWTYP_GROUP LLW
 RDET_TOT_BG_CI 10
 RDET_TOT_DE_CI 1
 RDET_TOT_PU_FGE 0
 RDET_WASTE_MAKEUP X

RDET PKG ID: s OTP-CRL-PI-001
 RDET_ASSAY_DT 08-SEP-97
 RDET_BG_DOSE_RATE 10
 RDET_SWTYP_GROUP LLW
 RDET_TOT_BG_CI 10
 RDET_TOT_DE_CI 1
 RDET_TOT_PU_FGE 0
 RDET_WASTE_MAKEUP X

RDET PKG ID: s OTP-CRL-PI-002
 RDET_ASSAY_DT 08-SEP-97
 RDET_BG_DOSE_RATE 10
 RDET_SWTYP_GROUP LLW
 RDET_TOT_BG_CI 10
 RDET_TOT_DE_CI 1
 RDET_TOT_PU_FGE 0
 RDET_WASTE_MAKEUP X

RDET PKG ID: s OTP-CRL-PI-003
 RDET_ASSAY_DT 08-SEP-97
 RDET_BG_DOSE_RATE 10
 RDET_SWTYP_GROUP LLW
 RDET_TOT_BG_CI 10
 RDET_TOT_DE_CI 1
 RDET_TOT_PU_FGE 0
 RDET_WASTE_MAKEUP X

RDET PKG ID: s OTP-CRL-PI-004
 RDET_ASSAY_DT 08-SEP-97
 RDET_BG_DOSE_RATE 210
 RDET_SWTYP_GROUP LLW
 RDET_TOT_BG_CI 10
 RDET_TOT_DE_CI 2000
 RDET_TOT_PU_FGE 210
 RDET_WASTE_MAKEUP X

RDET PKG ID: s OTP-CRT-PI-001
 RDET_ASSAY_DT 04-SEP-97
 RDET_SWTYP_GROUP TRU
 RDET_TOT_BG_CI 10
 RDET_TOT_DE_CI 50
 RDET_TOT_PU_FGE 5
 RDET_WASTE_MAKEUP X

RDET PKG ID: s OTP-CRT-PI-002
 RDET_ASSAY_DT 04-SEP-97
 RDET_SWTYP_GROUP TRU
 RDET_TOT_BG_CI 10
 RDET_TOT_DE_CI 50
 RDET_TOT_PU_FGE 5

RDET_WASTE_MAKEUP X

RDET PKG ID: s OTP-CRT-PI-003
 RDET_ASSAY_DT 04-SEP-97
 RDET_SWTYP_GROUP TRU
 RDET_TOT_BG_CI 10
 RDET_TOT_DE_CI 50
 RDET_TOT_PU_FGE 5
 RDET_WASTE_MAKEUP X

RDET PKG ID: s OTP-CRT-PI-004
 RDET_ASSAY_DT 04-SEP-97
 RDET_SWTYP_GROUP TRU
 RDET_TOT_BG_CI 10
 RDET_TOT_DE_CI 50
 RDET_TOT_PU_FGE 5
 RDET_WASTE_MAKEUP X

RDET PKG ID: s QC-HIGH
 RDET_ASSAY_DT 01-JAN-96
 RDET_SWTYP_GROUP TRU

RDET PKG ID: s QC-LOW
 RDET_ASSAY_DT 01-JAN-96
 RDET_SWTYP_GROUP LLW

SELECT RADDETAIL
 SELECT SHIPMENT
 SELECT SHIPHIST
 SELECT SHIPITEM
 SELECT SHIPPICK
 SELECT SHIPWRAP
 CONLOC_PKG_ID: BACK-A
 CONLOC_DT 04-SEP-97
 CONLOC_LOCN_ID BDCVYR_B

CONLOC_PKG_ID: BACK-B
 CONLOC_DT 04-SEP-97
 CONLOC_LOCN_ID BDCVYR_A

CONLOC_PKG_ID: OTP-COLD-MT-01
 CONLOC_DT 11-SEP-27
 CONLOC_LOCN_ID STGCVR_55G

CONLOC_PKG_ID: OTP-COLD-MT-02
 CONLOC_DT 11-SEP-27
 CONLOC_LOCN_ID STGCVR_55G

CONLOC_PKG_ID: OTP-COLD-MT-03
 CONLOC_DT 11-SEP-27
 CONLOC_LOCN_ID STGCVR_55G

CONLOC_PKG_ID: OTP-COLD-MT-04
 CONLOC_DT 11-SEP-27
 CONLOC_LOCN_ID STGCVR_55G

CONLOC_PKG_ID: OTP-COLD-MT-05
 CONLOC_DT 11-SEP-27
 CONLOC_LOCN_ID STGCVR_55G

CONLOC_PKG_ID: OTP-COLD-MT-06
 CONLOC_DT 11-SEP-27
 CONLOC_LOCN_ID STGCVR_55G

CONLOC_PKG_ID: OTP-COLD-MT-07
 CONLOC_DT 06-SEP-27
 CONLOC_LOCN_ID EMPSTR

CONLOC_PKG_ID: OTP-COLD-MT-08
 CONLOC_DT: 06-SEP-27
 CONLOC_LOCN_ID: EMPSTR

 CONLOC_PKG_ID: OTP-COLD-MT-09
 CONLOC_DT: 11-SEP-27
 CONLOC_LOCN_ID: AIRCVYR_A3

 CONLOC_PKG_ID: OTP-COLD-MT-10
 CONLOC_DT: 11-SEP-27
 CONLOC_LOCN_ID: STGCVR_85G

 CONLOC_PKG_ID: OTP-COLD-MT-11
 CONLOC_DT: 11-SEP-27
 CONLOC_LOCN_ID: STGCVR_85G

 CONLOC_PKG_ID: OTP-COLD-WV-01
 CONLOC_DT: 10-SEP-97
 CONLOC_LOCN_ID: RECDCK

 CONLOC_PKG_ID: OTP-COLD-WV-02
 CONLOC_DT: 10-SEP-97
 CONLOC_LOCN_ID: RECDCK

 CONLOC_PKG_ID: OTP-COLD-WV-03
 CONLOC_DT: 11-SEP-27
 CONLOC_LOCN_ID: PSTND

 CONLOC_PKG_ID: OTP-COLD-WV-04
 CONLOC_DT: 11-SEP-27
 CONLOC_LOCN_ID: PSTND

 CONLOC_PKG_ID: OTP-CRL-PO-001
 CONLOC_DT: 08-SEP-97
 CONLOC_LOCN_ID: RECDCK

 CONLOC_PKG_ID: OTP-CRL-PO-002
 CONLOC_DT: 08-SEP-97
 CONLOC_LOCN_ID: RECDCK

 CONLOC_PKG_ID: OTP-CRL-PO-003
 CONLOC_DT: 08-SEP-97
 CONLOC_LOCN_ID: RECDCK

 CONLOC_PKG_ID: OTP-CRL-PO-004
 CONLOC_DT: 08-SEP-97
 CONLOC_LOCN_ID: RECDCK

 CONLOC_PKG_ID: OTP-CRT-PO-001
 CONLOC_DT: 06-SEP-27
 CONLOC_LOCN_ID: AS_RS

 CONLOC_PKG_ID: OTP-CRT-PO-002
 CONLOC_DT: 06-SEP-27
 CONLOC_LOCN_ID: AS_RS

 CONLOC_PKG_ID: OTP-CRT-PO-003
 CONLOC_DT: 06-SEP-27
 CONLOC_LOCN_ID: AS_RS

 CONLOC_PKG_ID: OTP-CRT-PO-004
 CONLOC_DT: 06-SEP-27
 CONLOC_LOCN_ID: AS_RS

 CONLOC_PKG_ID: QC-HIGH
 CONLOC_DT: 04-SEP-97
 CONLOC_LOCN_ID: RECDCK

CONLOC_PKG_ID: QC-LOW
 CONLOC_DT: 04-SEP-97
 CONLOC_LOCN_ID: RECDCK

 SELECT CONLOC
 CONR FROM PKG_ID: OTP-CRL-PI-001
 CONR TO PKG_ID: OTP-CRL-PO-001
 CONR_DT: 08-SEP-97
 CONR_REL_CD: M

 CONR FROM PKG_ID: OTP-CRL-PI-002
 CONR TO PKG_ID: OTP-CRL-PO-002
 CONR_DT: 08-SEP-97
 CONR_REL_CD: M

 CONR FROM PKG_ID: OTP-CRL-PI-003
 CONR TO PKG_ID: OTP-CRL-PO-003
 CONR_DT: 08-SEP-97
 CONR_REL_CD: M

 CONR FROM PKG_ID: OTP-CRL-PI-004
 CONR TO PKG_ID: OTP-CRL-PO-004
 CONR_DT: 08-SEP-97
 CONR_REL_CD: M

 CONR FROM PKG_ID: OTP-CRT-PI-001
 CONR TO PKG_ID: OTP-CRT-PO-001
 CONR_DT: 04-SEP-97
 CONR_REL_CD: M

 CONR FROM PKG_ID: OTP-CRT-PI-002
 CONR TO PKG_ID: OTP-CRT-PO-002
 CONR_DT: 04-SEP-97
 CONR_REL_CD: M

 CONR FROM PKG_ID: OTP-CRT-PI-003
 CONR TO PKG_ID: OTP-CRT-PO-003
 CONR_DT: 04-SEP-97
 CONR_REL_CD: M

 CONR FROM PKG_ID: OTP-CRT-PI-004
 CONR TO PKG_ID: OTP-CRT-PO-004
 CONR_DT: 04-SEP-97
 CONR_REL_CD: M

 SELECT CONREL
 SELECT VERIFICATION
 RADMAT_ID: a F
 RADMAT_DESCR: WRAP 1 FACILITY
 RADMAT_LIMIT: 1403
 RADMAT_RAD TOT: 41
 RADMAT_UNITS: CI
 RADMAT_ALARM: N

 RADMAT_ID: a R
 RADMAT_DESCR: TRU RWM GLOVEBOX
 RADMAT_LIMIT: 177
 RADMAT_RAD TOT: 10
 RADMAT_UNITS: FGR
 RADMAT_ALARM: F

 RADMAT_ID: a T
 RADMAT_DESCR: TRU GLOVEBOX
 RADMAT_LIMIT: 177
 RADMAT_RAD TOT: 10
 RADMAT_UNITS: FGE
 RADMAT_ALARM: F

SELECT RADMAT
sCON_PKG_ID: s OTP-COLD-MT-01
 sCON_CNTP CD DM
 sCON_LOCN FACIL_ID 2336W
 sCON_PKG STATUS I
 sCON_SIZE DESCR 55 GALLON
 sCON_SRCE FACIL_ID 202A
 sCON_TARE_WGT 21

sCON_PKG_ID: s OTP-COLD-MT-02
 sCON_CNTP CD DM
 sCON_LOCN FACIL_ID 2336W
 sCON_PKG STATUS I
 sCON_SIZE DESCR 55 GALLON
 sCON_SRCE FACIL_ID 202A
 sCON_TARE_WGT 21

sCON_PKG_ID: s OTP-COLD-MT-03
 sCON_CNTP CD DM
 sCON_LOCN FACIL_ID 2336W
 sCON_PKG STATUS I
 sCON_SIZE DESCR 55 GALLON
 sCON_SRCE FACIL_ID 202A
 sCON_TARE_WGT 21

sCON_PKG_ID: s OTP-COLD-MT-04
 sCON_CNTP CD DM
 sCON_LOCN FACIL_ID 2336W
 sCON_PKG STATUS I
 sCON_SIZE DESCR 55 GALLON
 sCON_SRCE FACIL_ID 202A
 sCON_TARE_WGT 21

sCON_PKG_ID: s OTP-COLD-MT-05
 sCON_CNTP CD DM
 sCON_LOCN FACIL_ID 2336W
 sCON_PKG STATUS I
 sCON_SIZE DESCR 55 GALLON
 sCON_SRCE FACIL_ID 202A
 sCON_TARE_WGT 21

sCON_PKG_ID: s OTP-COLD-MT-06
 sCON_CNTP CD DM
 sCON_LOCN FACIL_ID 2336W
 sCON_PKG STATUS I
 sCON_SIZE DESCR 55 GALLON
 sCON_SRCE FACIL_ID 202A
 sCON_TARE_WGT 21

sCON_PKG_ID: s OTP-COLD-MT-07
 sCON_CNTP CD DM
 sCON_LOCN FACIL_ID 2336W
 sCON_PKG STATUS I
 sCON_SIZE DESCR 55 GALLON
 sCON_SRCE FACIL_ID 202A
 sCON_TARE_WGT 21

sCON_PKG_ID: s OTP-COLD-MT-08
 sCON_CNTP CD DM
 sCON_LOCN FACIL_ID 2336W
 sCON_PKG STATUS I
 sCON_SIZE DESCR 55 GALLON
 sCON_SRCE FACIL_ID 202A
 sCON_TARE_WGT 21

sCON_PKG_ID: s OTP-COLD-MT-09
 sCON_CNTP CD DM
 sCON_LOCN FACIL_ID 2336W

sCON_PKG STATUS I
 sCON_SIZE DESCR 55 GALLON
 sCON_SRCE FACIL_ID 202A
 sCON_TARE_WGT 21

sCON_PKG_ID: s OTP-COLD-MT-10
 sCON_CNTP CD DM
 sCON_LOCN FACIL_ID 2336W
 sCON_PKG STATUS I
 sCON_SIZE DESCR 85 GALLON
 sCON_SRCE FACIL_ID 202A

sCON_PKG_ID: s OTP-COLD-MT-11
 sCON_CNTP CD DM
 sCON_LOCN FACIL_ID 2336W
 sCON_PKG STATUS I
 sCON_SIZE DESCR 85 GALLON
 sCON_SRCE FACIL_ID 202A
 sCON_TARE_WGT 31

sCON_PKG_ID: s OTP-COLD-WV-01
 sCON_CNTP CD DM
 sCON_GROSS_WGT 100
 sCON_LOCN FACIL_ID 2336W
 sCON_PKG STATUS A
 sCON_PWTYP CD R
 sCON_SIZE DESCR 55 GALLON
 sCON_SRCE FACIL_ID 202A
 sCON_TARE_WGT 21

sCON_PKG_ID: s OTP-COLD-WV-02
 sCON_CNTP CD DM
 sCON_GROSS_WGT 100
 sCON_LOCN FACIL_ID 2336W
 sCON_PKG STATUS A
 sCON_PWTYP CD R
 sCON_SIZE DESCR 85 GALLON
 sCON_SRCE FACIL_ID 202A
 sCON_TARE_WGT 31

sCON_PKG_ID: s OTP-COLD-WV-03
 sCON_CNTP CD DM
 sCON_GROSS_WGT 100
 sCON_LOCN FACIL_ID 2336W
 sCON_PKG STATUS A
 sCON_PWTYP CD R
 sCON_SIZE DESCR 55 GALLON
 sCON_SRCE FACIL_ID 202A
 sCON_TARE_WGT 21

sCON_PKG_ID: s OTP-COLD-WV-04
 sCON_CNTP CD DM
 sCON_GROSS_WGT 100
 sCON_LOCN FACIL_ID 2336W
 sCON_PKG STATUS T
 sCON_PWTYP CD R
 sCON_SIZE DESCR 85 GALLON
 sCON_SRCE FACIL_ID 202A
 sCON_TARE_WGT 31

sCON_PKG_ID: s OTP-CRL-PI-001
 sCON_CNTP CD DM
 sCON_GROSS_WGT 100
 sCON_LOCN FACIL_ID 2336W
 sCON_PKG STATUS A
 sCON_PWTYP CD R
 sCON_SIZE DESCR 55 GALLON
 sCON_SRCE FACIL_ID 202A

scon pkg ID: s OTP-CRL-PI-002
scon cntyp cd DM
scon gross_wgt 100
scon locn_facil_id 2336W
scon pkg status A
scon pwtyp cd R
scon size_descr 55 GALLON
scon srce_facil_id 202A
scon tare_wgt 21

scon pkg ID: s OTP-CRL-PI-003
scon cntyp cd DM
scon gross_wgt 100
scon locn_facil_id 2336W
scon pkg status A
scon pwtyp cd R
scon size_descr 55 GALLON
scon srce_facil_id 202A
scon tare_wgt 21

scon pkg ID: s OTP-CRL-PI-004
scon cntyp cd DM
scon gross_wgt 100
scon locn_facil_id 2336W
scon pkg status A
scon pwtyp cd R
scon size_descr 55 GALLON
scon srce_facil_id 202A
scon tare_wgt 21

scon pkg ID: s OTP-CRL-PO-001
scon cntyp cd DM
scon locn_facil_id 2336W
scon pkg status M
scon size_descr 85 GALLON

scon pkg ID: s OTP-CRL-PO-002
scon cntyp cd DM
scon locn_facil_id 2336W
scon pkg status M
scon size_descr 85 GALLON
scon tare_wgt 31

scon pkg ID: s OTP-CRL-PO-003
scon cntyp cd DM
scon locn_facil_id 2336W
scon pkg status M
scon size_descr 85 GALLON
scon tare_wgt 31

scon pkg ID: s OTP-CRL-PO-004
scon cntyp cd DM
scon locn_facil_id 2336W
scon pkg status M
scon size_descr 85 GALLON
scon tare_wgt 31

scon pkg ID: s OTP-CRT-PI-001
scon cntyp cd DM
scon gross_wgt 100
scon locn_facil_id 2336W
scon pkg status A
scon pwtyp cd R
scon size_descr 55 GALLON
scon srce_facil_id 202A
scon tare_wgt 21

scon pkg ID: s OTP-CRT-PI-002

scon cntyp cd DM
scon gross_wgt 100
scon locn_facil_id 2336W
scon pkg status A
scon pwtyp cd R
scon size_descr 55 GALLON
scon srce_facil_id 202A
scon tare_wgt 21

scon pkg ID: s OTP-CRT-PI-003
scon cntyp cd DM
scon gross_wgt 100
scon locn_facil_id 2336W
scon pkg status A
scon pwtyp cd R
scon size_descr 55 GALLON
scon srce_facil_id 202A
scon tare_wgt 21

scon pkg ID: s OTP-CRT-PI-004
scon cntyp cd DM
scon gross_wgt 100
scon locn_facil_id 2336W
scon pkg status A
scon pwtyp cd R
scon size_descr 55 GALLON
scon srce_facil_id 202A
scon tare_wgt 21

scon pkg ID: s OTP-CRT-PO-001
scon cntyp cd DM
scon gross_wgt 100
scon locn_facil_id 2336W
scon pkg status M
scon pwtyp cd R
scon size_descr 85 GALLON
scon tare_wgt 31

scon pkg ID: s OTP-CRT-PO-002
scon cntyp cd DM
scon gross_wgt 100
scon locn_facil_id 2336W
scon pkg status M
scon pwtyp cd R
scon size_descr 85 GALLON
scon tare_wgt 31

scon pkg ID: s OTP-CRT-PO-003
scon cntyp cd DM
scon gross_wgt 100
scon locn_facil_id 2336W
scon pkg status M
scon pwtyp cd R
scon size_descr 85 GALLON
scon tare_wgt 31

scon pkg ID: s OTP-CRT-PO-004
scon cntyp cd DM
scon gross_wgt 100
scon locn_facil_id 2336W
scon pkg status M
scon pwtyp cd R
scon size_descr 85 GALLON
scon tare_wgt 31

SELECT SWITS WASTE
SELECT SWITS APPMSDS
SELECT SWITS CHEMCOMP


```
SELECT SWITS_HAZDETAIL
sRAD_PKG ID: s OTP-COLD-WV-03
sRAD_ISO_NUM: 100
sRAD_QTY 5
```

```
sRAD_PKG ID: s OTP-COLD-WV-03
sRAD_ISO_NUM: 13
sRAD_QTY .000004
```

```
sRAD_PKG ID: s OTP-COLD-WV-03
sRAD_ISO_NUM: 26
sRAD_QTY .000003
```

```
sRAD_PKG ID: s OTP-COLD-WV-03
sRAD_ISO_NUM: 3
sRAD_QTY .000001
```

```
sRAD_PKG ID: s OTP-COLD-WV-03
sRAD_ISO_NUM: 8
sRAD_QTY .000002
```

```
sRAD_PKG ID: s OTP-COLD-WV-04
sRAD_ISO_NUM: 100
sRAD_QTY 5
```

```
sRAD_PKG ID: s OTP-COLD-WV-04
sRAD_ISO_NUM: 13
sRAD_QTY .000004
```

```
sRAD_PKG ID: s OTP-COLD-WV-04
sRAD_ISO_NUM: 26
sRAD_QTY .000003
```

```
sRAD_PKG ID: s OTP-COLD-WV-04
sRAD_ISO_NUM: 3
sRAD_QTY .000001
```

```
sRAD_PKG ID: s OTP-COLD-WV-04
sRAD_ISO_NUM: 8
sRAD_QTY .000002
```

```
sRAD_PKG ID: s OTP-CRL-PI-001
sRAD_ISO_NUM: 100
sRAD_QTY 5
```

```
sRAD_PKG ID: s OTP-CRL-PI-001
sRAD_ISO_NUM: 13
sRAD_QTY .000004
```

```
sRAD_PKG ID: s OTP-CRL-PI-001
sRAD_ISO_NUM: 26
sRAD_QTY .000003
```

```
sRAD_PKG ID: s OTP-CRL-PI-001
sRAD_ISO_NUM: 3
sRAD_QTY .000001
```

```
sRAD_PKG ID: s OTP-CRL-PI-001
sRAD_ISO_NUM: 8
sRAD_QTY .000002
```

```
sRAD_PKG ID: s OTP-CRL-PI-002
sRAD_ISO_NUM: 100
sRAD_QTY 5
```

```
sRAD_PKG ID: s OTP-CRL-PI-002
sRAD_ISO_NUM: 13
sRAD_QTY .000004
```

```
sRAD_PKG ID: s OTP-CRL-PI-002
sRAD_ISO_NUM: 26
sRAD_QTY .000003
```

```
sRAD_PKG ID: s OTP-CRL-PI-002
sRAD_ISO_NUM: 3
sRAD_QTY .000001
```

```
sRAD_PKG ID: s OTP-CRL-PI-002
sRAD_ISO_NUM: 8
sRAD_QTY .000002
```

```
sRAD_PKG ID: s OTP-CRL-PI-003
sRAD_ISO_NUM: 100
sRAD_QTY 5
```

```
sRAD_PKG ID: s OTP-CRL-PI-003
sRAD_ISO_NUM: 13
sRAD_QTY .000004
```

```
sRAD_PKG ID: s OTP-CRL-PI-003
sRAD_ISO_NUM: 26
sRAD_QTY .000003
```

```
sRAD_PKG ID: s OTP-CRL-PI-003
sRAD_ISO_NUM: 3
sRAD_QTY .000001
```

```
sRAD_PKG ID: s OTP-CRL-PI-003
sRAD_ISO_NUM: 8
sRAD_QTY .000002
```

```
sRAD_PKG ID: s OTP-CRL-PI-004
sRAD_ISO_NUM: 100
sRAD_QTY 5
```

```
sRAD_PKG ID: s OTP-CRL-PI-004
sRAD_ISO_NUM: 13
sRAD_QTY .000004
```

```
sRAD_PKG ID: s OTP-CRL-PI-004
sRAD_ISO_NUM: 26
sRAD_QTY .000003
```

```
sRAD_PKG ID: s OTP-CRL-PI-004
sRAD_ISO_NUM: 3
sRAD_QTY .000001
```

```
sRAD_PKG ID: s OTP-CRL-PI-004
sRAD_ISO_NUM: 8
sRAD_QTY .000002
```

```
sRAD_PKG ID: s OTP-CRT-PI-001
sRAD_ISO_NUM: 100
sRAD_QTY 5
```

```
sRAD_PKG ID: s OTP-CRT-PI-001
sRAD_ISO_NUM: 13
sRAD_QTY .000004
```

```
sRAD_PKG ID: s OTP-CRT-PI-001
sRAD_ISO_NUM: 26
sRAD_QTY .000003
```

```
sRAD_PKG ID: s OTP-CRT-PI-001
sRAD_ISO_NUM: 3
sRAD_QTY .000001
```

SRAD_PKG_ID: s OTP-CRT-PI-001
 SRAD_ISO_NUM: 8
 SRAD_QTY .000002

SRAD_PKG_ID: s OTP-CRT-PI-002
 SRAD_ISO_NUM: 100
 SRAD_QTY 5

SRAD_PKG_ID: s OTP-CRT-PI-002
 SRAD_ISO_NUM: 13
 SRAD_QTY .000004

SRAD_PKG_ID: s OTP-CRT-PI-002
 SRAD_ISO_NUM: 26
 SRAD_QTY .000003

SRAD_PKG_ID: s OTP-CRT-PI-002
 SRAD_ISO_NUM: 3
 SRAD_QTY .000001

SRAD_PKG_ID: s OTP-CRT-PI-002
 SRAD_ISO_NUM: 8
 SRAD_QTY .000002

SRAD_PKG_ID: s OTP-CRT-PI-003
 SRAD_ISO_NUM: 100
 SRAD_QTY 5

SRAD_PKG_ID: s OTP-CRT-PI-003
 SRAD_ISO_NUM: 13
 SRAD_QTY .000004

SRAD_PKG_ID: s OTP-CRT-PI-003
 SRAD_ISO_NUM: 26
 SRAD_QTY .000003

SRAD_PKG_ID: s OTP-CRT-PI-003
 SRAD_ISO_NUM: 3
 SRAD_QTY .000001

SRAD_PKG_ID: s OTP-CRT-PI-003
 SRAD_ISO_NUM: 8
 SRAD_QTY .000002

SRAD_PKG_ID: s OTP-CRT-PI-004
 SRAD_ISO_NUM: 100
 SRAD_QTY 5

SRAD_PKG_ID: s OTP-CRT-PI-004
 SRAD_ISO_NUM: 13
 SRAD_QTY .000004

SRAD_PKG_ID: s OTP-CRT-PI-004
 SRAD_ISO_NUM: 26
 SRAD_QTY .000003

SRAD_PKG_ID: s OTP-CRT-PI-004
 SRAD_ISO_NUM: 3
 SRAD_QTY .000001

SRAD_PKG_ID: s OTP-CRT-PI-004
 SRAD_ISO_NUM: 8
 SRAD_QTY .000002

SELECT SWITS ISOQTY
 SELECT SWITS PHYSCOMP
 SELECT SWITS PKGOW
 SRDET_PKG_ID: OTP-COLD-WV-01

SRDET ASSAY_DT 10-SEP-97
 SRDET_BG DOSE RATE 10
 SRDET_RELOC_DT 01-JAN-97
 SRDET_SWTYP_GROUP LLW
 SRDET_TOT_BG CI 10
 SRDET_TOT_DE CI 10
 SRDET_TOT_PU FGE 0
 SRDET_WASTE_MAKEUP X

SRDET_PKG_ID: OTP-COLD-WV-02
 SRDET ASSAY_DT 10-SEP-97
 SRDET_BG DOSE RATE 10
 SRDET_RELOC_DT 01-JAN-97
 SRDET_SWTYP_GROUP LLW
 SRDET_TOT_BG CI 10
 SRDET_TOT_DE CI 10
 SRDET_TOT_PU FGE 0
 SRDET_WASTE_MAKEUP X

SRDET_PKG_ID: OTP-COLD-WV-03
 SRDET ASSAY_DT 10-SEP-97
 SRDET_BG DOSE RATE 10
 SRDET_RELOC_DT 01-JAN-97
 SRDET_SWTYP_GROUP TRU
 SRDET_TOT_BG CI 10
 SRDET_TOT_DE CI 10
 SRDET_TOT_PU FGE 0
 SRDET_WASTE_MAKEUP X

SRDET_PKG_ID: OTP-COLD-WV-04
 SRDET ASSAY_DT 10-SEP-97
 SRDET_BG DOSE RATE 10
 SRDET_RELOC_DT 10-SEP-97
 SRDET_SWTYP_GROUP LLW
 SRDET_TOT_BG CI 10
 SRDET_TOT_DE CI 1
 SRDET_TOT_PU FGE 0
 SRDET_WASTE_MAKEUP X

SRDET_PKG_ID: OTP-CRL-PI-001
 SRDET ASSAY_DT 08-SEP-97
 SRDET_BG DOSE RATE 10
 SRDET_SWTYP_GROUP LLW
 SRDET_TOT_BG CI 10
 SRDET_TOT_DE CI 1
 SRDET_TOT_PU FGE 0
 SRDET_WASTE_MAKEUP X

SRDET_PKG_ID: OTP-CRL-PI-002
 SRDET ASSAY_DT 08-SEP-97
 SRDET_BG DOSE RATE 10
 SRDET_SWTYP_GROUP LLW
 SRDET_TOT_BG CI 10
 SRDET_TOT_DE CI 1
 SRDET_TOT_PU FGE 0
 SRDET_WASTE_MAKEUP X

SRDET_PKG_ID: OTP-CRL-PI-003
 SRDET ASSAY_DT 08-SEP-97
 SRDET_BG DOSE RATE 10
 SRDET_SWTYP_GROUP LLW
 SRDET_TOT_BG CI 10
 SRDET_TOT_DE CI 1
 SRDET_TOT_PU FGE 0
 SRDET_WASTE_MAKEUP X

SRDET_PKG_ID: OTP-CRL-PI-004
 SRDET ASSAY_DT 08-SEP-97

SRDET BG DOSE RATE 210
 SRDET SWTYP GROUP LLW
 SRDET TOT BG CI 10
 SRDET TOT DE CI 2000
 SRDET TOT PU FGE 210
 SRDET WASTE MAKEUP X

SRDET PKG ID: OTP-CRT-PI-001
 SRDET ASSAY DT 04-SEP-97
 SRDET SWTYP GROUP TRU
 SRDET TOT BG CI 10
 SRDET TOT DE CI 50
 SRDET TOT PU FGE 5
 SRDET WASTE MAKEUP X

SRDET PKG ID: OTP-CRT-PI-002
 SRDET ASSAY DT 04-SEP-97
 SRDET SWTYP GROUP TRU
 SRDET TOT BG CI 10
 SRDET TOT DE CI 50
 SRDET TOT PU FGE 5
 SRDET WASTE MAKEUP X

SRDET PKG ID: OTP-CRT-PI-003
 SRDET ASSAY DT 04-SEP-97
 SRDET SWTYP GROUP TRU
 SRDET TOT BG CI 10
 SRDET TOT DE CI 50
 SRDET TOT PU FGE 5
 SRDET WASTE MAKEUP X

SRDET PKG ID: OTP-CRT-PI-004
 SRDET ASSAY DT 04-SEP-97
 SRDET SWTYP GROUP TRU
 SRDET TOT BG CI 10
 SRDET TOT DE CI 50
 SRDET TOT PU FGE 5
 SRDET WASTE MAKEUP X

SELECT SWITS RADDETAIL
 SRELOC PKG ID: OTP-COLD-WV-04
 SRELOC DT 10-SEP-97
 SRELOC FROM FACIL ID 2401W

SELECT SWITS RELOCHIST
 SCONR FROM PKG ID: OTP-CRL-PI-001
 SCONR TO PKG ID: OTP-CRL-PO-001
 SCONR DT 08-SEP-97
 SCONR_REL_CD M

SCONR FROM PKG ID: OTP-CRL-PI-002
 SCONR TO PKG ID: OTP-CRL-PO-002
 SCONR DT 08-SEP-97
 SCONR_REL_CD M

SCONR FROM PKG ID: OTP-CRL-PI-003
 SCONR TO PKG ID: OTP-CRL-PO-003
 SCONR DT 08-SEP-97
 SCONR_REL_CD M

SCONR FROM PKG ID: OTP-CRL-PI-004
 SCONR TO PKG ID: OTP-CRL-PO-004
 SCONR DT 08-SEP-97
 SCONR_REL_CD M

SCONR FROM PKG ID: OTP-CRT-PI-001
 SCONR TO PKG ID: OTP-CRT-PO-001
 SCONR DT 04-SEP-97

SCONR_REL_CD M

SCONR FROM PKG ID: OTP-CRT-PI-002
 SCONR TO PKG ID: OTP-CRT-PO-002
 SCONR DT 04-SEP-97
 SCONR_REL_CD M

SCONR FROM PKG ID: OTP-CRT-PI-003
 SCONR TO PKG ID: OTP-CRT-PO-003
 SCONR DT 04-SEP-97
 SCONR_REL_CD M

SCONR FROM PKG ID: OTP-CRT-PI-004
 SCONR TO PKG ID: OTP-CRT-PO-004
 SCONR DT 04-SEP-97
 SCONR_REL_CD M

SELECT SWITS CONREL
 SELECT SWITS SHIPHIST
 SELECT SWITS SHIPMENT
 SELECT SWITS SHIPITEM
 SELECT SWITS VERIFICATION

COLD RUN 09/29/97

data after shipping OTP-COLD-WV-01 & OTP-COLD-WV-02 and after scanning OTP-CRL-PO-001 at LLW entry lift table.

CON PKG ID BACK-A
 CON GROSS WGT 254
 CON PKG STATUS 1
 CON SIZE DESCR 55 GALLON
 CON TARE WGT 50
 CON_WASTE_WGT 100

CON PKG ID BACK-B
 CON GROSS WGT 254
 CON PKG STATUS 1
 CON SIZE DESCR 55 GALLON
 CON TARE WGT 50
 CON_WASTE_WGT 100

CON PKG ID OTP-COLD-MT-01
 CON CNTYP CD DM
 CON LOCN FACIL_ID 2336W
 CON PKG STATUS 1
 CON SIZE DESCR 55 GALLON
 CON SRCE FACIL_ID 202A
 CON_TARE_WGT 21

CON PKG ID OTP-COLD-MT-02
 CON CNTYP CD DM
 CON LOCN FACIL_ID 2336W
 CON PKG STATUS 1
 CON SIZE DESCR 55 GALLON
 CON SRCE FACIL_ID 202A
 CON_TARE_WGT 21

CON PKG ID OTP-COLD-MT-03
 CON CNTYP CD DM
 CON LOCN FACIL_ID 2336W
 CON PKG STATUS 1
 CON SIZE DESCR 55 GALLON
 CON SRCE FACIL_ID 202A
 CON_TARE_WGT 21

CON PKG ID OTP-COLD-MT-04
 CON CNTYP CD DM
 CON LOCN FACIL_ID 2336W
 CON PKG STATUS 1
 CON SIZE DESCR 55 GALLON
 CON SRCE FACIL_ID 202A
 CON_TARE_WGT 21

CON PKG ID OTP-COLD-MT-05
 CON CNTYP CD DM
 CON LOCN FACIL_ID 2336W
 CON PKG STATUS 1
 CON SIZE DESCR 55 GALLON
 CON SRCE FACIL_ID 202A
 CON_TARE_WGT 21

CON PKG ID OTP-COLD-MT-06
 CON CNTYP CD DM
 CON LOCN FACIL_ID 2336W
 CON PKG STATUS 1
 CON SIZE DESCR 55 GALLON
 CON SRCE FACIL_ID 202A
 CON_TARE_WGT 21

CON PKG ID OTP-COLD-MT-07
 CON CNTYP CD DM
 CON LOCN FACIL_ID 2336W
 CON PKG STATUS 1
 CON SIZE DESCR 55 GALLON
 CON SRCE FACIL_ID 202A
 CON_TARE_WGT 21

CON PKG ID OTP-COLD-MT-08
 CON CNTYP CD DM
 CON LOCN FACIL_ID 2336W
 CON PKG STATUS 1
 CON SIZE DESCR 55 GALLON
 CON SRCE FACIL_ID 202A
 CON_TARE_WGT 21

CON PKG ID OTP-COLD-MT-09
 CON CNTYP CD DM
 CON LOCN FACIL_ID 2336W
 CON PKG STATUS 1
 CON SIZE DESCR 55 GALLON
 CON SRCE FACIL_ID 202A
 CON_TARE_WGT 21

CON PKG ID OTP-COLD-MT-10
 CON CNTYP CD DM
 CON LOCN FACIL_ID 2336W
 CON PKG STATUS 6
 CON SIZE DESCR 85 GALLON
 CON SRCE FACIL_ID 202A

CON PKG ID OTP-COLD-MT-11
 CON CNTYP CD DM
 CON LOCN FACIL_ID 2336W
 CON PKG STATUS 1
 CON SIZE DESCR 85 GALLON
 CON SRCE FACIL_ID 202A
 CON_TARE_WGT 31

CON PKG ID OTP-COLD-TD-01
 CON CNTYP CD DM
 CON LOCN FACIL_ID 2336W
 CON PKG STATUS G
 CON PWMTYP CD M
 CON SCAT CD ANY
 CON SIZE DESCR 55 GALLON
 CON_TARE_WGT 27

CON PKG ID OTP-COLD-TD-02
 CON CNTYP CD DM
 CON LOCN FACIL_ID 2336W
 CON PKG STATUS G
 CON PWMTYP CD M
 CON SCAT CD ANY
 CON SIZE DESCR 55 GALLON
 CON_TARE_WGT 27

CON PKG ID OTP-COLD-WV-01
 CON CNTYP CD DM
 CON GROSS WGT 100
 CON LOCN FACIL_ID 2336W

CON PKG STATUS A
 CON CNTYP CD R
 CON SIZE DESCR 55 GALLON
 CON SRCE FACIL_ID 202A
 CON TARE_WGT 21
 CON PKG ID OTP-COLD-WV-02
 CON CNTYP CD DM
 CON GROSS_WGT 100
 CON LOCN FACIL_ID 2336W
 CON PKG STATUS A
 CON CNTYP CD R
 CON SIZE DESCR 85 GALLON
 CON SRCE FACIL_ID 202A
 CON TARE_WGT 31

CON PKG ID OTP-COLD-WV-03
 CON CNTYP CD DM
 CON GROSS_WGT 100
 CON LOCN FACIL_ID 2336W
 CON PKG STATUS A
 CON CNTYP CD R
 CON SAMPLE FLAG N
 CON SIZE DESCR 55 GALLON
 CON SRCE FACIL_ID 202A
 CON TARE_WGT 21

CON PKG ID OTP-COLD-WV-04
 CON CNTYP CD DM
 CON GROSS_WGT 100
 CON LOCN FACIL_ID 2336W
 CON PKG STATUS T
 CON CNTYP CD R
 CON SAMPLE FLAG N
 CON SIZE DESCR 85 GALLON
 CON SRCE FACIL_ID 202A
 CON TARE_WGT 31

CON PKG ID OTP-CRL-PI-001
 CON CNTYP CD DM
 CON GROSS_WGT 100
 CON LOCN FACIL_ID 2336W
 CON PKG STATUS R
 CON CNTYP CD R
 CON SIZE DESCR 55 GALLON
 CON SRCE FACIL_ID 202A
 CON TARE_WGT 27

CON PKG ID OTP-CRL-PI-002
 CON CNTYP CD DM
 CON GROSS_WGT 100
 CON LOCN FACIL_ID 2336W
 CON PKG STATUS A
 CON CNTYP CD R
 CON SIZE DESCR 55 GALLON
 CON SRCE FACIL_ID 202A
 CON TARE_WGT 21

CON PKG ID OTP-CRL-PI-003
 CON CNTYP CD DM
 CON GROSS_WGT 100
 CON LOCN FACIL_ID 2336W
 CON PKG STATUS A
 CON CNTYP CD R
 CON SIZE DESCR 55 GALLON
 CON SRCE FACIL_ID 202A
 CON TARE_WGT 21

CON PKG ID OTP-CRL-PI-004
 CON CNTYP CD DM
 CON GROSS_WGT 100
 CON LOCN FACIL_ID 2336W
 CON PKG STATUS A
 CON CNTYP CD R
 CON SIZE DESCR 55 GALLON
 CON SRCE FACIL_ID 202A
 CON TARE_WGT 21

CON PKG ID OTP-CRL-PK-001
 CON GENER_WASTE_DESCR AEROSOL CAN OF SALINE SOLUTION

CON PKG ID OTP-CRL-PK-002
 CON GENER_WASTE_DESCR AEROSOL CAN OF SALINE SOLUTION

CON PKG ID OTP-CRL-PK-003
 CON GENER_WASTE_DESCR UNLABELED AEROSOL CAN

CON PKG ID OTP-CRL-PK-004
 CON GENER_WASTE_DESCR LEAD BRICK

CON PKG ID OTP-CRL-PK-005
 CON GENER_WASTE_DESCR BOTTLE OF SOLVENT AND BOTTLE OF OIL

CON PKG ID OTP-CRL-PK-006
 CON GENER_WASTE_DESCR BOTTLE OF ACID

CON PKG ID OTP-CRL-PK-007
 CON GENER_WASTE_DESCR BOTTLE OF SALINE SOLUTION

CON PKG ID OTP-CRL-PK-008
 CON GENER_WASTE_DESCR BOTTLE OF UNKNOWN LIQUID

CON PKG ID OTP-CRL-PK-009
 CON GENER_WASTE_DESCR LEAD BRICK

CON PKG ID OTP-CRL-PK-010
 CON GENER_WASTE_DESCR BOTTLE OF UNKNOWN SOLVENT

CON PKG ID OTP-CRL-PK-011
 CON GENER_WASTE_DESCR BOTTLE OF OIL

CON PKG ID OTP-CRL-PO-001
 CON CNTYP CD DM
 CON PKG STATUS U
 CON SIZE DESCR 85 GALLON
 CON TARE_WGT 31

CON PKG ID OTP-CRL-PO-002
 CON CNTYP CD DM
 CON LOCN FACIL_ID 2336W
 CON PKG STATUS N
 CON SIZE DESCR 85 GALLON
 CON TARE_WGT 31

CON PKG ID OTP-CRL-PO-003
 CON CNTYP CD DM
 CON LOCN FACIL_ID 2336W
 CON PKG STATUS M
 CON SIZE DESCR 85 GALLON
 CON TARE_WGT 31

CON PKG ID OTP-CRL-PO-004
CON CNTYP CD DM
CON LOCN FACIL_ID 2336W
CON PKG STATUS M
CON SIZE_DESCR 85 GALLON
CON TARE_WGT 31

CON PKG ID OTP-CRL-TC-001
CON GENER_WASTE_DESCR 1 BOTTLE OF SALINE
SOLUTION TREATED WITH

CON PKG ID OTP-CRL-TC-002
CON GENER_WASTE_DESCR 1 BOTTLE OF ACETIC
ACID TREATED WITH

CON PKG ID OTP-CRL-TC-003
CON GENER_WASTE_DESCR 1 BOTTLE OF SOLVENT
TREATED WITH

CON PKG ID OTP-CRL-TC-004
CON GENER_WASTE_DESCR 1 BOTTLE OF OIL
TREATED WITH

CON PKG ID OTP-CRL-TC-005
CON GENER_WASTE_DESCR 1 BOTTLE OF ACID
TREATED WITH

CON PKG ID OTP-CRT-PI-001
CON CNTYP CD DM
CON GROSS_WGT 100
CON LOCN FACIL_ID 2336W
CON PKG STATUS A
CON PMTYP CD R
CON SIZE_DESCR 55 GALLON
CON SRCE_FACIL_ID 202A
CON TARE_WGT 21

CON PKG ID OTP-CRT-PI-002
CON CNTYP CD DM
CON GROSS_WGT 100
CON LOCN FACIL_ID 2336W
CON PKG STATUS A
CON PMTYP CD R
CON SIZE_DESCR 55 GALLON
CON SRCE_FACIL_ID 202A
CON TARE_WGT 21

CON PKG ID OTP-CRT-PI-003
CON CNTYP CD DM
CON GROSS_WGT 100
CON LOCN FACIL_ID 2336W
CON PKG STATUS A
CON PMTYP CD R
CON SIZE_DESCR 55 GALLON
CON SRCE_FACIL_ID 202A
CON TARE_WGT 21

CON PKG ID OTP-CRT-PI-004
CON CNTYP CD DM
CON GROSS_WGT 100
CON LOCN FACIL_ID 2336W
CON PKG STATUS A
CON PMTYP CD R
CON SIZE_DESCR 55 GALLON
CON SRCE_FACIL_ID 202A
CON TARE_WGT 21

CON PKG ID OTP-CRT-PK-001

CON GENER_WASTE_DESCR AEROSOL CAN OF SALINE
SOLUTION

CON PKG ID OTP-CRT-PK-002
CON GENER_WASTE_DESCR AEROSOL CAN OF SALINE
SOLUTION

CON PKG ID OTP-CRT-PK-003
CON GENER_WASTE_DESCR UNLABELED AEROSOL CAN

CON PKG ID OTP-CRT-PK-004
CON GENER_WASTE_DESCR LEAD BRICK

CON PKG ID OTP-CRT-PK-005
CON GENER_WASTE_DESCR BOTTLE OF SOLVENT AND
BOTTLE OF OIL

CON PKG ID OTP-CRT-PK-006
CON GENER_WASTE_DESCR BOTTLE OF ACID

CON PKG ID OTP-CRT-PK-007
CON GENER_WASTE_DESCR BOTTLE OF SALINE
SOLUTION

CON PKG ID OTP-CRT-PK-008
CON GENER_WASTE_DESCR BOTTLE OF UNKNOWN
LIQUID

CON PKG ID OTP-CRT-PK-009
CON GENER_WASTE_DESCR LEAD BRICK

CON PKG ID OTP-CRT-PK-010
CON GENER_WASTE_DESCR BOTTLE OF UNKNOWN
SOLVENT

CON PKG ID OTP-CRT-PK-011
CON GENER_WASTE_DESCR BOTTLE OF OIL

CON PKG ID OTP-CRT-PO-001
CON CNTYP CD DM
CON LOCN FACIL_ID 2336W
CON PKG STATUS M
CON SIZE_DESCR 85 GALLON
CON TARE_WGT 31

CON PKG ID OTP-CRT-PO-002
CON CNTYP CD DM
CON LOCN FACIL_ID 2336W
CON PKG STATUS M
CON SIZE_DESCR 85 GALLON
CON TARE_WGT 31

CON PKG ID OTP-CRT-PO-003
CON CNTYP CD DM
CON LOCN FACIL_ID 2336W
CON PKG STATUS M
CON SIZE_DESCR 85 GALLON
CON TARE_WGT 31

CON PKG ID OTP-CRT-PO-004
CON CNTYP CD DM
CON LOCN FACIL_ID 2336W
CON PKG STATUS M
CON SIZE_DESCR 85 GALLON
CON TARE_WGT 31

CON PKG ID OTP-CRT-TC-001

CON GENER WASTE_DESCR 1 BOTTLE OF SALINE
SOLUTION TREATED WITH

CON PKG ID OTP-CRT-TC-002
CON GENER WASTE_DESCR 1 BOTTLE OF ACETIC
ACID TREATED WITH

CON PKG ID OTP-CRT-TC-003
CON GENER WASTE_DESCR 1 BOTTLE OF SOLVENT
TREATED WITH

CON PKG ID OTP-CRT-TC-004
CON GENER WASTE_DESCR 1 BOTTLE OF OIL
TREATED WITH

CON PKG ID OTP-CRT-TC-005
CON GENER WASTE_DESCR 1 BOTTLE OF ACID
TREATED WITH

CON PKG ID PUCK287
CON CNTYP_CD DM
CON_GROSS_WGT 100
CON_LOCN_FACIL_ID 2336W
CON_PKG_STATUS R
CON_PWTYP_CD R
CON_SEC_PKG_ID OTP-CRL-PI-001
CON_SIZE_DESCR 55 GALLON
CON_SRCE_FACIL_ID 202A
CON_TARE_WGT 27

CON PKG ID QC-HIGH
CON_GROSS_WGT 300
CON_PKG_STATUS T
CON_SIZE_DESCR 55 GALLON
CON_TARE_WGT 50
CON_WASTE_WGT 50

CON PKG ID QC-LOW
CON_GROSS_WGT 300
CON_PKG_STATUS T
CON_SIZE_DESCR 55 GALLON
CON_TARE_WGT 50
CON_WASTE_WGT 50

SELECT WASTE
CONEXT_PKG_ID BACK-A
CONEXT_FILLER_WGT 100
CONEXT_PROF_FLAG N
CONEXT_PROF_ID BCKGND
CONEXT_USE_CD BD
CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID BACK-B
CONEXT_FILLER_WGT 100
CONEXT_PROF_FLAG N
CONEXT_PROF_ID BCKGND
CONEXT_USE_CD BD
CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID OTP-COLD-MT-01
CONEXT_PROF_ID ROUTE9
CONEXT_ROUTE_CD 4
CONEXT_USE_CD EC
CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID OTP-COLD-MT-02
CONEXT_PROF_ID ROUTE9
CONEXT_ROUTE_CD 4

CONEXT_USE_CD EC
CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID OTP-COLD-MT-03
CONEXT_PROF_ID ROUTE9
CONEXT_ROUTE_CD 4
CONEXT_USE_CD PD
CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID OTP-COLD-MT-04
CONEXT_PROF_ID ROUTE9
CONEXT_ROUTE_CD 4
CONEXT_USE_CD PD
CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID OTP-COLD-MT-05
CONEXT_PROF_ID ROUTE9
CONEXT_ROUTE_CD 4
CONEXT_USE_CD EC
CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID OTP-COLD-MT-06
CONEXT_PROF_ID ROUTE9
CONEXT_ROUTE_CD 4
CONEXT_USE_CD EC
CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID OTP-COLD-MT-07
CONEXT_PROF_ID ROUTE9
CONEXT_ROUTE_CD 4
CONEXT_USE_CD EC
CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID OTP-COLD-MT-08
CONEXT_PROF_ID ROUTE9
CONEXT_ROUTE_CD 4
CONEXT_USE_CD EC
CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID OTP-COLD-MT-09
CONEXT_PROF_ID ROUTE9
CONEXT_ROUTE_CD 6
CONEXT_USE_CD EC
CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID OTP-COLD-MT-10
CONEXT_PROF_ID ROUTE9
CONEXT_RADMAT_ID T
CONEXT_ROUTE_CD 5
CONEXT_USE_CD PD
CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID OTP-COLD-MT-11
CONEXT_PROF_ID ROUTE9
CONEXT_ROUTE_CD 5
CONEXT_USE_CD EC
CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID OTP-COLD-TD-01
CONEXT_CNTR_STATUS E
CONEXT_RADMAT_ID R
CONEXT_USE_CD TD
CONEXT_WRAP_STAT_CD I

CONEXT_PKG_ID OTP-COLD-TD-02
CONEXT_CNTR_STATUS E
CONEXT_RADMAT_ID R
CONEXT_USE_CD TD

CONEXT_WRAP_STAT_CD	I	CONEXT_MAT_GRP_CD	PB
		CONEXT_USE_CD	PK
CONEXT_PKG_ID	OTP-COLD-WV-01	CONEXT_PKG_ID	OTP-CRL-PK-005
CONEXT_PROF_ID	ROUTE9	CONEXT_MAT_GRP_CD	LQ
CONEXT_ROUTE_CD	9	CONEXT_USE_CD	PK
CONEXT_USE_CD	WV		
CONEXT_WRAP_STAT_CD	W	CONEXT_PKG_ID	OTP-CRL-PK-006
		CONEXT_MAT_GRP_CD	LQ
CONEXT_PKG_ID	OTP-COLD-WV-02	CONEXT_USE_CD	PK
CONEXT_PROF_ID	ROUTE9		
CONEXT_ROUTE_CD	9	CONEXT_PKG_ID	OTP-CRL-PK-007
CONEXT_USE_CD	WV	CONEXT_MAT_GRP_CD	LQ
CONEXT_WRAP_STAT_CD	W	CONEXT_USE_CD	CC
CONEXT_PKG_ID	OTP-COLD-WV-03	CONEXT_PKG_ID	OTP-CRL-PK-008
CONEXT_COMPLIANT_FLAG	Y	CONEXT_MAT_GRP_CD	LQ
CONEXT_PROF_FLAG	Y	CONEXT_USE_CD	CC
CONEXT_PROF_ID	TEST		
CONEXT_ROUTE_CD	1	CONEXT_PKG_ID	OTP-CRL-PK-009
CONEXT_USE_CD	WV	CONEXT_MAT_GRP_CD	PB
CONEXT_WRAP_STAT_CD	W	CONEXT_USE_CD	PK
CONEXT_PKG_ID	OTP-COLD-WV-04	CONEXT_PKG_ID	OTP-CRL-PK-010
CONEXT_COMPLIANT_FLAG	Y	CONEXT_MAT_GRP_CD	LQ
CONEXT_PROF_FLAG	Y	CONEXT_USE_CD	PK
CONEXT_PROF_ID	TEST		
CONEXT_ROUTE_CD	1	CONEXT_PKG_ID	OTP-CRL-PK-011
CONEXT_USE_CD	WV	CONEXT_MAT_GRP_CD	OL
CONEXT_WRAP_STAT_CD	W	CONEXT_USE_CD	PK
CONEXT_PKG_ID	OTP-CRL-PI-001	CONEXT_PKG_ID	OTP-CRL-PO-001
CONEXT_PROF_ID	ROUTE9	CONEXT_USE_CD	EC
CONEXT_RADMAT_ID	R	CONEXT_WRAP_STAT_CD	W
CONEXT_ROUTE_CD	9		
CONEXT_USE_CD	WV	CONEXT_PKG_ID	OTP-CRL-PO-002
CONEXT_WRAP_STAT_CD	W	CONEXT_PROF_ID	ROUTE9
		CONEXT_ROUTE_CD	9
CONEXT_PKG_ID	OTP-CRL-PI-002	CONEXT_USE_CD	OD
CONEXT_PROF_ID	ROUTE9	CONEXT_WRAP_STAT_CD	W
CONEXT_ROUTE_CD	9		
CONEXT_USE_CD	WV	CONEXT_PKG_ID	OTP-CRL-PO-003
CONEXT_WRAP_STAT_CD	W	CONEXT_PROF_ID	ROUTE9
		CONEXT_ROUTE_CD	9
CONEXT_PKG_ID	OTP-CRL-PI-003	CONEXT_USE_CD	OD
CONEXT_PROF_ID	ROUTE9	CONEXT_WRAP_STAT_CD	W
CONEXT_ROUTE_CD	9		
CONEXT_USE_CD	WV	CONEXT_PKG_ID	OTP-CRL-PO-004
CONEXT_WRAP_STAT_CD	W	CONEXT_PROF_ID	ROUTE9
		CONEXT_ROUTE_CD	9
CONEXT_PKG_ID	OTP-CRL-PI-004	CONEXT_USE_CD	OD
CONEXT_PROF_ID	ROUTE9	CONEXT_WRAP_STAT_CD	W
CONEXT_ROUTE_CD	9		
CONEXT_USE_CD	WV	CONEXT_PKG_ID	OTP-CRL-TC-001
CONEXT_WRAP_STAT_CD	W	CONEXT_TREATMENT_FLAG	Y
		CONEXT_USE_CD	TC
CONEXT_PKG_ID	OTP-CRL-PK-001		
CONEXT_MAT_GRP_CD	AC	CONEXT_PKG_ID	OTP-CRL-TC-002
CONEXT_USE_CD	PK	CONEXT_TREATMENT_FLAG	Y
		CONEXT_USE_CD	TC
CONEXT_PKG_ID	OTP-CRL-PK-002		
CONEXT_MAT_GRP_CD	AC	CONEXT_PKG_ID	OTP-CRL-TC-003
CONEXT_USE_CD	PK	CONEXT_TREATMENT_FLAG	Y
		CONEXT_USE_CD	TC
CONEXT_PKG_ID	OTP-CRL-PK-003		
CONEXT_MAT_GRP_CD	AC	CONEXT_PKG_ID	OTP-CRL-TC-004
CONEXT_USE_CD	PK	CONEXT_TREATMENT_FLAG	Y
		CONEXT_USE_CD	TC
CONEXT_PKG_ID	OTP-CRL-PK-004		

CONEXT_PKG_ID OTP-CRL-TC-005
 CONEXT_TREATMENT_FLAG Y
 CONEXT_USE_CD TC

CONEXT_PKG_ID OTP-CRT-PI-001
 CONEXT_PROF_ID ROUTE9
 CONEXT_ROUTE_CD 9
 CONEXT_USE_CD WP
 CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID OTP-CRT-PI-002
 CONEXT_PROF_ID ROUTE9
 CONEXT_ROUTE_CD 9
 CONEXT_USE_CD WP
 CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID OTP-CRT-PI-003
 CONEXT_PROF_ID ROUTE9
 CONEXT_ROUTE_CD 9
 CONEXT_USE_CD WP
 CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID OTP-CRT-PI-004
 CONEXT_PROF_ID ROUTE9
 CONEXT_ROUTE_CD 9
 CONEXT_USE_CD WP
 CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID OTP-CRT-PK-001
 CONEXT_MAT_GRP_CD AC
 CONEXT_USE_CD PK

CONEXT_PKG_ID OTP-CRT-PK-002
 CONEXT_MAT_GRP_CD AC
 CONEXT_USE_CD PK

CONEXT_PKG_ID OTP-CRT-PK-003
 CONEXT_MAT_GRP_CD AC
 CONEXT_USE_CD PK

CONEXT_PKG_ID OTP-CRT-PK-004
 CONEXT_MAT_GRP_CD PB
 CONEXT_USE_CD PK

CONEXT_PKG_ID OTP-CRT-PK-005
 CONEXT_MAT_GRP_CD LQ
 CONEXT_USE_CD PK

CONEXT_PKG_ID OTP-CRT-PK-006
 CONEXT_MAT_GRP_CD LQ
 CONEXT_USE_CD PK

CONEXT_PKG_ID OTP-CRT-PK-007
 CONEXT_MAT_GRP_CD LQ
 CONEXT_USE_CD CC

CONEXT_PKG_ID OTP-CRT-PK-008
 CONEXT_MAT_GRP_CD LQ
 CONEXT_USE_CD CC

CONEXT_PKG_ID OTP-CRT-PK-009
 CONEXT_MAT_GRP_CD PB
 CONEXT_USE_CD PK

CONEXT_PKG_ID OTP-CRT-PK-010
 CONEXT_MAT_GRP_CD LQ
 CONEXT_USE_CD PK

CONEXT_PKG_ID OTP-CRT-PK-011
 CONEXT_MAT_GRP_CD OL
 CONEXT_USE_CD PK

CONEXT_PKG_ID OTP-CRT-PO-001
 CONEXT_PROF_ID ROUTE9
 CONEXT_ROUTE_CD 9
 CONEXT_USE_CD OD
 CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID OTP-CRT-PO-002
 CONEXT_PROF_ID ROUTE9
 CONEXT_ROUTE_CD 9
 CONEXT_USE_CD OD
 CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID OTP-CRT-PO-003
 CONEXT_PROF_ID ROUTE9
 CONEXT_ROUTE_CD 9
 CONEXT_USE_CD OD
 CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID OTP-CRT-PO-004
 CONEXT_PROF_ID ROUTE9
 CONEXT_ROUTE_CD 9
 CONEXT_USE_CD OD
 CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID OTP-CRT-TC-001
 CONEXT_TREATMENT_FLAG Y
 CONEXT_USE_CD TC

CONEXT_PKG_ID OTP-CRT-TC-002
 CONEXT_TREATMENT_FLAG Y
 CONEXT_USE_CD TC

CONEXT_PKG_ID OTP-CRT-TC-003
 CONEXT_TREATMENT_FLAG Y
 CONEXT_USE_CD TC

CONEXT_PKG_ID OTP-CRT-TC-004
 CONEXT_TREATMENT_FLAG Y
 CONEXT_USE_CD TC

CONEXT_PKG_ID OTP-CRT-TC-005
 CONEXT_TREATMENT_FLAG Y
 CONEXT_USE_CD TC

CONEXT_PKG_ID PUCK287
 CONEXT_PROF_ID ROUTE9
 CONEXT_RADMAT_ID R
 CONEXT_ROUTE_CD 9
 CONEXT_USE_CD WV
 CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID QC-HIGH
 CONEXT_FILLER_WGT 100
 CONEXT_PROF_FLAG N
 CONEXT_PROF_ID VERH11
 CONEXT_USE_CD VL
 CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID QC-LOW
 CONEXT_FILLER_WGT 100
 CONEXT_PROF_FLAG N
 CONEXT_PROF_ID VERL01
 CONEXT_USE_CD VL
 CONEXT_WRAP_STAT_CD W

SELECT WASTEXT		RAD_PKG_ID	OTP-CRL-PI-002
SELECT APPMSDS		RAD_ISO_NUM	13
SELECT CHEMCOMP		RAD_QTY	.000004
SELECT HAZDETAIL			
RAD_PKG_ID	OTP-COLD-WV-03	RAD_PKG_ID	OTP-CRL-PI-002
RAD_ISO_NUM	100	RAD_ISO_NUM	26
RAD_QTY	5	RAD_QTY	.000003
RAD_PKG_ID	OTP-COLD-WV-03	RAD_PKG_ID	OTP-CRL-PI-002
RAD_ISO_NUM	13	RAD_ISO_NUM	3
RAD_QTY	.000004	RAD_QTY	.000001
RAD_PKG_ID	OTP-COLD-WV-03	RAD_PKG_ID	OTP-CRL-PI-002
RAD_ISO_NUM	26	RAD_ISO_NUM	8
RAD_QTY	.000003	RAD_QTY	.000002
RAD_PKG_ID	OTP-COLD-WV-03	RAD_PKG_ID	OTP-CRL-PI-003
RAD_ISO_NUM	3	RAD_ISO_NUM	100
RAD_QTY	.000001	RAD_QTY	5
RAD_PKG_ID	OTP-COLD-WV-03	RAD_PKG_ID	OTP-CRL-PI-003
RAD_ISO_NUM	8	RAD_ISO_NUM	13
RAD_QTY	.000002	RAD_QTY	.000004
RAD_PKG_ID	OTP-COLD-WV-04	RAD_PKG_ID	OTP-CRL-PI-003
RAD_ISO_NUM	100	RAD_ISO_NUM	26
RAD_QTY	5	RAD_QTY	.000003
RAD_PKG_ID	OTP-COLD-WV-04	RAD_PKG_ID	OTP-CRL-PI-003
RAD_ISO_NUM	13	RAD_ISO_NUM	3
RAD_QTY	.000004	RAD_QTY	.000001
RAD_PKG_ID	OTP-COLD-WV-04	RAD_PKG_ID	OTP-CRL-PI-003
RAD_ISO_NUM	26	RAD_ISO_NUM	8
RAD_QTY	.000003	RAD_QTY	.000002
RAD_PKG_ID	OTP-COLD-WV-04	RAD_PKG_ID	OTP-CRL-PI-004
RAD_ISO_NUM	3	RAD_ISO_NUM	100
RAD_QTY	.000001	RAD_QTY	5
RAD_PKG_ID	OTP-COLD-WV-04	RAD_PKG_ID	OTP-CRL-PI-004
RAD_ISO_NUM	8	RAD_ISO_NUM	13
RAD_QTY	.000002	RAD_QTY	.000004
RAD_PKG_ID	OTP-CRL-PI-001	RAD_PKG_ID	OTP-CRL-PI-004
RAD_ISO_NUM	100	RAD_ISO_NUM	26
RAD_QTY	5	RAD_QTY	.000003
RAD_PKG_ID	OTP-CRL-PI-001	RAD_PKG_ID	OTP-CRL-PI-004
RAD_ISO_NUM	13	RAD_ISO_NUM	3
RAD_QTY	.000004	RAD_QTY	.000001
RAD_PKG_ID	OTP-CRL-PI-001	RAD_PKG_ID	OTP-CRL-PI-004
RAD_ISO_NUM	26	RAD_ISO_NUM	8
RAD_QTY	.000003	RAD_QTY	.000002
RAD_PKG_ID	OTP-CRL-PI-001	RAD_PKG_ID	OTP-CRT-PI-001
RAD_ISO_NUM	3	RAD_ISO_NUM	100
RAD_QTY	.000001	RAD_QTY	5
RAD_PKG_ID	OTP-CRL-PI-001	RAD_PKG_ID	OTP-CRT-PI-001
RAD_ISO_NUM	8	RAD_ISO_NUM	13
RAD_QTY	.000002	RAD_QTY	.000004
RAD_PKG_ID	OTP-CRL-PI-002	RAD_PKG_ID	OTP-CRT-PI-001
RAD_ISO_NUM	100	RAD_ISO_NUM	26
RAD_QTY	5	RAD_QTY	.000003

RAD_PKG_ID	OTP-CRT-PI-001	RAD_PKG_ID	PUCK287
RAD_ISO_NUM	3	RAD_ISO_NUM	100
RAD_QTY	.000001	RAD_QTY	5
RAD_PKG_ID	OTP-CRT-PI-001	RAD_PKG_ID	PUCK287
RAD_ISO_NUM	8	RAD_ISO_NUM	13
RAD_QTY	.000002	RAD_QTY	.000004
RAD_PKG_ID	OTP-CRT-PI-002	RAD_PKG_ID	PUCK287
RAD_ISO_NUM	100	RAD_ISO_NUM	26
RAD_QTY	5	RAD_QTY	.000003
RAD_PKG_ID	OTP-CRT-PI-002	RAD_PKG_ID	PUCK287
RAD_ISO_NUM	13	RAD_ISO_NUM	3
RAD_QTY	.000004	RAD_QTY	.000001
RAD_PKG_ID	OTP-CRT-PI-002	RAD_PKG_ID	PUCK287
RAD_ISO_NUM	26	RAD_ISO_NUM	8
RAD_QTY	.000003	RAD_QTY	.000002
RAD_PKG_ID	OTP-CRT-PI-002	RAD_PKG_ID	QC-HIGH
RAD_ISO_NUM	3	RAD_ISO_NUM	100
RAD_QTY	.000001	RAD_QTY	1.2
RAD_PKG_ID	OTP-CRT-PI-002	RAD_QTY_TMU	.012
RAD_ISO_NUM	8	RAD_PKG_ID	QC-HIGH
RAD_QTY	.000002	RAD_ISO_NUM	20
RAD_PKG_ID	OTP-CRT-PI-003	RAD_QTY	.396
RAD_ISO_NUM	100	RAD_QTY_TMU	.00396
RAD_QTY	5	RAD_PKG_ID	QC-HIGH
RAD_PKG_ID	OTP-CRT-PI-003	RAD_ISO_NUM	31
RAD_ISO_NUM	13	RAD_QTY	1.62
RAD_QTY	.000004	RAD_QTY_TMU	.0162
RAD_PKG_ID	OTP-CRT-PI-003	RAD_PKG_ID	QC-HIGH
RAD_ISO_NUM	26	RAD_ISO_NUM	40
RAD_QTY	.000003	RAD_QTY	8.51
RAD_PKG_ID	OTP-CRT-PI-003	RAD_QTY_TMU	.0851
RAD_ISO_NUM	3	RAD_PKG_ID	QC-HIGH
RAD_QTY	.000001	RAD_ISO_NUM	8
RAD_PKG_ID	OTP-CRT-PI-003	RAD_QTY	6.67
RAD_ISO_NUM	8	RAD_QTY_TMU	.0667
RAD_QTY	.000002	RAD_PKG_ID	QC-HIGH
RAD_PKG_ID	OTP-CRT-PI-004	RAD_ISO_NUM	85
RAD_ISO_NUM	100	RAD_QTY	71.6
RAD_QTY	5	RAD_QTY_TMU	.716
RAD_PKG_ID	OTP-CRT-PI-004	RAD_PKG_ID	QC-HIGH
RAD_ISO_NUM	13	RAD_ISO_NUM	97
RAD_QTY	.000004	RAD_QTY	10
RAD_PKG_ID	OTP-CRT-PI-004	RAD_QTY_TMU	.1
RAD_ISO_NUM	26	RAD_PKG_ID	QC-LOW
RAD_QTY	.000003	RAD_ISO_NUM	100
RAD_PKG_ID	OTP-CRT-PI-004	RAD_QTY	.6
RAD_ISO_NUM	3	RAD_QTY_TMU	.006
RAD_QTY	.000001	RAD_PKG_ID	QC-LOW
RAD_PKG_ID	OTP-CRT-PI-004	RAD_ISO_NUM	107
RAD_ISO_NUM	8	RAD_QTY	.0000617
RAD_QTY	.000002	RAD_QTY_TMU	.00000617
RAD_PKG_ID	OTP-CRT-PI-004	RAD_PKG_ID	QC-LOW
RAD_ISO_NUM	8	RAD_ISO_NUM	109
RAD_QTY	.000002	RAD_QTY	.000164

RAD_QTY_TMU .00000164

RAD_PKG_ID QC-LOW
RAD_ISO_NUM 13
RAD_QTY 64.1
RAD_QTY_TMU .641

RAD_PKG_ID QC-LOW
RAD_ISO_NUM 34
RAD_QTY .145
RAD_QTY_TMU .00145

RAD_PKG_ID QC-LOW
RAD_ISO_NUM 7
RAD_QTY 25.15
RAD_QTY_TMU .2515

RAD_PKG_ID QC-LOW
RAD_ISO_NUM 97
RAD_QTY 10
RAD_QTY_TMU .1

SELECT ISOQTY
SELECT PHYSCOMP
SELECT PKGDW
RDET_PKG_ID OTP-COLD-MT-03
RDET_SWTYP_GROUP TRU

RDET_PKG_ID OTP-COLD-MT-04
RDET_SWTYP_GROUP TRU

RDET_PKG_ID OTP-COLD-MT-10
RDET_SWTYP_GROUP TRU

RDET_PKG_ID OTP-COLD-TD-01
RDET_SWTYP_GROUP TRU

RDET_PKG_ID OTP-COLD-TD-02
RDET_SWTYP_GROUP LLW

RDET_PKG_ID OTP-COLD-WV-01
RDET_ASSAY_DT 10-SEP-97 10:50:30
RDET_BG_DOSE_RATE 10
RDET_SWTYP_GROUP LLW
RDET_TOT_BG_CI 10
RDET_TOT_DE_CI 10
RDET_TOT_PU_FGE 0
RDET_WASTE_MAKEUP X

RDET_PKG_ID OTP-COLD-WV-02
RDET_ASSAY_DT 10-SEP-97 10:50:30
RDET_BG_DOSE_RATE 10
RDET_SWTYP_GROUP LLW
RDET_TOT_BG_CI 10
RDET_TOT_DE_CI 10
RDET_TOT_PU_FGE 0
RDET_WASTE_MAKEUP X

RDET_PKG_ID OTP-COLD-WV-03
RDET_ASSAY_DT 10-SEP-97 10:50:30
RDET_BG_DOSE_RATE 10
RDET_SWTYP_GROUP TRU
RDET_TOT_BG_CI 10
RDET_TOT_DE_CI 10
RDET_TOT_PU_FGE 0
RDET_WASTE_MAKEUP X

RDET_PKG_ID OTP-COLD-WV-04

RDET_ASSAY_DT 10-SEP-97 10:50:31
RDET_BG_DOSE_RATE 10
RDET_SWTYP_GROUP LLW
RDET_TOT_BG_CI 10
RDET_TOT_DE_CI 1
RDET_TOT_PU_FGE 0
RDET_WASTE_MAKEUP X

RDET_PKG_ID OTP-CRL-PI-001
RDET_ASSAY_DT 08-SEP-97 19:09:13
RDET_BG_DOSE_RATE 10
RDET_SWTYP_GROUP LLW
RDET_TOT_BG_CI 10
RDET_TOT_DE_CI 1
RDET_TOT_PU_FGE 0
RDET_WASTE_MAKEUP X

RDET_PKG_ID OTP-CRL-PI-002
RDET_ASSAY_DT 08-SEP-97 19:09:15
RDET_BG_DOSE_RATE 10
RDET_SWTYP_GROUP LLW
RDET_TOT_BG_CI 10
RDET_TOT_DE_CI 1
RDET_TOT_PU_FGE 0
RDET_WASTE_MAKEUP X

RDET_PKG_ID OTP-CRL-PI-003
RDET_ASSAY_DT 08-SEP-97 19:09:16
RDET_BG_DOSE_RATE 10
RDET_SWTYP_GROUP LLW
RDET_TOT_BG_CI 10
RDET_TOT_DE_CI 1
RDET_TOT_PU_FGE 0
RDET_WASTE_MAKEUP X

RDET_PKG_ID OTP-CRL-PI-004
RDET_ASSAY_DT 08-SEP-97 19:09:17
RDET_BG_DOSE_RATE 210
RDET_SWTYP_GROUP LLW
RDET_TOT_BG_CI 10
RDET_TOT_DE_CI 2000
RDET_TOT_PU_FGE 210
RDET_WASTE_MAKEUP X

RDET_PKG_ID OTP-CRT-PI-001
RDET_ASSAY_DT 04-SEP-97 15:49:36
RDET_SWTYP_GROUP TRU
RDET_TOT_BG_CI 10
RDET_TOT_DE_CI 50
RDET_TOT_PU_FGE 5
RDET_WASTE_MAKEUP X

RDET_PKG_ID OTP-CRT-PI-002
RDET_ASSAY_DT 04-SEP-97 15:49:38
RDET_SWTYP_GROUP TRU
RDET_TOT_BG_CI 10
RDET_TOT_DE_CI 50
RDET_TOT_PU_FGE 5
RDET_WASTE_MAKEUP X

RDET_PKG_ID OTP-CRT-PI-003
RDET_ASSAY_DT 04-SEP-97 15:49:39
RDET_SWTYP_GROUP TRU
RDET_TOT_BG_CI 10
RDET_TOT_DE_CI 50
RDET_TOT_PU_FGE 5
RDET_WASTE_MAKEUP X

RDET PKG ID	OTP-CRT-PI-004	CONLOC_DT	12-SEP-27 00:37:47
RDET_ASSAY_DT	04-SEP-97 15:49:41	CONLOC_LOCN_ID	STGCVR_55G
RDET_SWTYP_GROUP	TRU		
RDET_TOT_BG_CI	10	CONLOC_PKG_ID	OTP-COLD-MT-09
RDET_TOT_DE_CI	50	CONLOC_DT	30-SEP-27 10:56:57
RDET_TOT_PU_FGE	5	CONLOC_LOCN_ID	AIRCVR_A2
RDET_WASTE_MAKEUP	X		
		CONLOC_PKG_ID	OTP-COLD-MT-10
RDET PKG ID	PUCK287	CONLOC_DT	12-SEP-27 00:12:19
RDET_ASSAY_DT	08-SEP-97 19:09:13	CONLOC_LOCN_ID	TRU_COMPCT
RDET_BG_DOSE_RATE	10		
RDET_SWTYP_GROUP	LLW	CONLOC_PKG_ID	OTP-COLD-MT-11
RDET_TOT_BG_CI	10	CONLOC_DT	11-SEP-27 23:31:51
RDET_TOT_DE_CI	1	CONLOC_LOCN_ID	STGCVR_85G
RDET_TOT_PU_FGE	0		
RDET_WASTE_MAKEUP	X	CONLOC_PKG_ID	OTP-COLD-TD-01
		CONLOC_DT	29-SEP-97 02:13:11
RDET PKG ID	QC-HIGH	CONLOC_LOCN_ID	RWM_CRSL
RDET_ASSAY_DT	01-JAN-96 00:00:00		
RDET_SWTYP_GROUP	TRU	CONLOC_PKG_ID	OTP-COLD-TD-02
		CONLOC_DT	29-SEP-97 02:13:12
RDET PKG ID	QC-LOW	CONLOC_LOCN_ID	RWM_CRSL
RDET_ASSAY_DT	01-JAN-96 00:00:00		
RDET_SWTYP_GROUP	LLW	CONLOC_PKG_ID	OTP-COLD-WV-01
		CONLOC_DT	29-SEP-97 05:25:58
SELECT RADDETAIL		CONLOC_LOCN_ID	IN_TRANSIT
SELECT SHIPMENT			
SELECT SHIPHIST		CONLOC_PKG_ID	OTP-COLD-WV-02
SELECT SHIPITEM		CONLOC_DT	29-SEP-97 05:25:58
SELECT SHIPPICK		CONLOC_LOCN_ID	IN_TRANSIT
SELECT SHIPWRAP			
CONLOC_PKG_ID	BACK-A	CONLOC_PKG_ID	OTP-COLD-WV-03
CONLOC_DT	04-SEP-97 15:50:47	CONLOC_DT	11-SEP-27 18:02:00
CONLOC_LOCN_ID	BDCVVR_B	CONLOC_LOCN_ID	PSTND
CONLOC_PKG_ID	BACK-B	CONLOC_PKG_ID	OTP-COLD-WV-04
CONLOC_DT	04-SEP-97 15:50:48	CONLOC_DT	11-SEP-27 18:02:00
CONLOC_LOCN_ID	BDCVVR_A	CONLOC_LOCN_ID	PSTND
CONLOC_PKG_ID	OTP-COLD-MT-01	CONLOC_PKG_ID	OTP-CRL-PI-001
CONLOC_DT	11-SEP-27 22:24:47	CONLOC_DT	29-SEP-97 04:58:35
CONLOC_LOCN_ID	STGCVR_55G	CONLOC_LOCN_ID	LLW_ENTRY
CONLOC_PKG_ID	OTP-COLD-MT-02	CONLOC_PKG_ID	OTP-CRL-PO-001
CONLOC_DT	11-SEP-27 22:41:06	CONLOC_DT	30-SEP-27 11:58:19
CONLOC_LOCN_ID	STGCVR_55G	CONLOC_LOCN_ID	LLW_ENTRY
CONLOC_PKG_ID	OTP-COLD-MT-03	CONLOC_PKG_ID	OTP-CRL-PO-002
CONLOC_DT	11-SEP-27 23:58:20	CONLOC_DT	08-SEP-97 19:17:09
CONLOC_LOCN_ID	TRURWCMLPT	CONLOC_LOCN_ID	RECDCK
CONLOC_PKG_ID	OTP-COLD-MT-04	CONLOC_PKG_ID	OTP-CRL-PO-003
CONLOC_DT	11-SEP-27 23:57:43	CONLOC_DT	08-SEP-97 19:17:10
CONLOC_LOCN_ID	TRURWEXIT	CONLOC_LOCN_ID	RECDCK
CONLOC_PKG_ID	OTP-COLD-MT-05	CONLOC_PKG_ID	OTP-CRL-PO-004
CONLOC_DT	11-SEP-27 23:40:31	CONLOC_DT	08-SEP-97 19:17:10
CONLOC_LOCN_ID	STGCVR_55G	CONLOC_LOCN_ID	RECDCK
CONLOC_PKG_ID	OTP-COLD-MT-06	CONLOC_PKG_ID	OTP-CRT-PO-001
CONLOC_DT	11-SEP-27 23:47:08	CONLOC_DT	06-SEP-27 23:27:13
CONLOC_LOCN_ID	STGCVR_55G	CONLOC_LOCN_ID	AS_RS
CONLOC_PKG_ID	OTP-COLD-MT-07	CONLOC_PKG_ID	OTP-CRT-PO-002
CONLOC_DT	12-SEP-27 00:31:35	CONLOC_DT	06-SEP-27 23:27:13
CONLOC_LOCN_ID	STGCVR_55G	CONLOC_LOCN_ID	AS_RS
CONLOC_PKG_ID	OTP-COLD-MT-08	CONLOC_PKG_ID	OTP-CRT-PO-003

CONLOC_DT
CONLOC_LOCN_ID 06-SEP-27 23:27:13
AS_RS

CONLOC_PKG_ID
CONLOC_DT
CONLOC_LOCN_ID 06-SEP-27 23:27:13
AS_RS

CONLOC_PKG_ID
CONLOC_DT
CONLOC_LOCN_ID 04-SEP-97 15:50:50
RECDCK

CONLOC_PKG_ID
CONLOC_DT
CONLOC_LOCN_ID 04-SEP-97 15:50:48
RECDCK

SELECT CONLOC
CONR FROM PKG ID
CONR_TO PKG_ID
CONR_DT
CONR_REL_CD 0TP-CRL-PI-002
0TP-CRL-PK-001
29-SEP-97 02:13:12
S

CONR FROM PKG ID
CONR_TO PKG_ID
CONR_DT
CONR_REL_CD 0TP-CRL-PI-002
0TP-CRL-PK-002
29-SEP-97 02:13:13
S

CONR FROM PKG ID
CONR_TO PKG_ID
CONR_DT
CONR_REL_CD 0TP-CRL-PI-002
0TP-CRL-PK-003
29-SEP-97 02:13:14
S

CONR FROM PKG ID
CONR_TO PKG_ID
CONR_DT
CONR_REL_CD 0TP-CRL-PI-002
0TP-CRL-PK-002
08-SEP-97 19:09:16
M

CONR FROM PKG ID
CONR_TO PKG_ID
CONR_DT
CONR_REL_CD 0TP-CRL-PI-003
0TP-CRL-PK-003
08-SEP-97 19:09:17
M

CONR FROM PKG ID
CONR_TO PKG_ID
CONR_DT
CONR_REL_CD 0TP-CRL-PI-004
0TP-CRL-PK-004
29-SEP-97 02:13:14
S

CONR FROM PKG ID
CONR_TO PKG_ID
CONR_DT
CONR_REL_CD 0TP-CRL-PI-004
0TP-CRL-PK-005
29-SEP-97 02:13:16
S

CONR FROM PKG ID
CONR_TO PKG_ID
CONR_DT
CONR_REL_CD 0TP-CRL-PI-004
0TP-CRL-PK-006
29-SEP-97 02:13:17
S

CONR FROM PKG ID
CONR_TO PKG_ID
CONR_DT
CONR_REL_CD 0TP-CRL-PI-004
0TP-CRL-PK-004
08-SEP-97 19:09:18
M

CONR FROM PKG ID
CONR_TO PKG_ID
CONR_DT
CONR_REL_CD 0TP-CRL-PK-001
0TP-CRL-PK-007
29-SEP-97 02:13:17
S

CONR FROM PKG ID
CONR_TO PKG_ID 0TP-CRL-PK-002
0TP-CRL-PK-007

CONR_DT
CONR_REL_CD 29-SEP-97 02:13:17
S

CONR FROM PKG ID
CONR_TO PKG_ID
CONR_DT
CONR_REL_CD 0TP-CRL-PK-003
0TP-CRL-PK-008
29-SEP-97 02:13:18
S

CONR FROM PKG ID
CONR_TO PKG_ID
CONR_DT
CONR_REL_CD 0TP-CRL-PK-004
0TP-CRL-PK-009
29-SEP-97 02:13:18
S

CONR FROM PKG ID
CONR_TO PKG_ID
CONR_DT
CONR_REL_CD 0TP-CRL-PK-005
0TP-CRL-PK-010
29-SEP-97 02:13:19
S

CONR FROM PKG ID
CONR_TO PKG_ID
CONR_DT
CONR_REL_CD 0TP-CRL-PK-005
0TP-CRL-PK-011
29-SEP-97 02:13:19
S

CONR FROM PKG ID
CONR_TO PKG_ID
CONR_DT
CONR_REL_CD 0TP-CRL-PK-006
0TP-CRL-TC-005
29-SEP-97 02:13:21
C

CONR FROM PKG ID
CONR_TO PKG_ID
CONR_DT
CONR_REL_CD 0TP-CRL-PK-007
0TP-CRL-TC-001
29-SEP-97 02:13:20
C

CONR FROM PKG ID
CONR_TO PKG_ID
CONR_DT
CONR_REL_CD 0TP-CRL-PK-008
0TP-CRL-TC-002
29-SEP-97 02:13:20
C

CONR FROM PKG ID
CONR_TO PKG_ID
CONR_DT
CONR_REL_CD 0TP-CRL-PK-010
0TP-CRL-TC-003
29-SEP-97 02:13:20
C

CONR FROM PKG ID
CONR_TO PKG_ID
CONR_DT
CONR_REL_CD 0TP-CRL-PK-011
0TP-CRL-TC-004
29-SEP-97 02:13:21
C

CONR FROM PKG ID
CONR_TO PKG_ID
CONR_DT
CONR_REL_CD 0TP-CRT-PI-001
0TP-CRT-PO-001
04-SEP-97 15:49:37
M

CONR FROM PKG ID
CONR_TO PKG_ID
CONR_DT
CONR_REL_CD 0TP-CRT-PI-002
0TP-CRT-PK-001
29-SEP-97 02:13:22
S

CONR FROM PKG ID
CONR_TO PKG_ID
CONR_DT
CONR_REL_CD 0TP-CRT-PI-002
0TP-CRT-PK-002
29-SEP-97 02:13:22
S

CONR FROM PKG ID
CONR_TO PKG_ID
CONR_DT
CONR_REL_CD 0TP-CRT-PI-002
0TP-CRT-PK-003
29-SEP-97 02:13:23
S

CONR FROM PKG ID	OTP-CRT-PI-002	CONR_REL_CD	C
CONR TO PKG_ID	OTP-CRT-PO-002	CONR FROM PKG ID	OTP-CRT-PK-008
CONR_DT	04-SEP-97 15:49:39	CONR TO PKG_ID	OTP-CRT-TC-002
CONR_REL_CD	M	CONR_DT	29-SEP-97 02:13:29
CONR FROM PKG ID	OTP-CRT-PI-003	CONR_REL_CD	C
CONR TO PKG_ID	OTP-CRT-PO-003	CONR FROM PKG ID	OTP-CRT-PK-010
CONR_DT	04-SEP-97 15:49:40	CONR TO PKG_ID	OTP-CRT-TC-003
CONR_REL_CD	M	CONR_DT	29-SEP-97 02:13:30
CONR FROM PKG ID	OTP-CRT-PI-004	CONR_REL_CD	C
CONR TO PKG_ID	OTP-CRT-PK-004	CONR FROM PKG ID	OTP-CRT-PK-011
CONR_DT	29-SEP-97 02:13:23	CONR TO PKG_ID	OTP-CRT-TC-004
CONR_REL_CD	S	CONR_DT	29-SEP-97 02:13:30
CONR FROM PKG ID	OTP-CRT-PI-004	CONR_REL_CD	C
CONR TO PKG_ID	OTP-CRT-PK-005	SELECT CONREL	OTP-COLD-WV-01
CONR_DT	29-SEP-97 02:13:26	VER PKG ID	WRAP
CONR_REL_CD	S	VER METHOD	29-SEP-97 01:01:00
CONR FROM PKG ID	OTP-CRT-PI-004	VER_DT	F
CONR TO PKG_ID	OTP-CRT-PK-006	VER_PASS	GROSS WEIGHT EXCEEDED
CONR_DT	29-SEP-97 02:13:26	VER_FAIL_REASON	
CONR_REL_CD	S	VER PKG ID	OTP-COLD-WV-01
CONR FROM PKG ID	OTP-CRT-PI-004	VER METHOD	WRAP
CONR TO PKG_ID	OTP-CRT-PO-004	VER_DT	29-SEP-97 01:03:00
CONR_DT	04-SEP-97 15:49:42	VER_PASS	P
CONR_REL_CD	M	VER PKG ID	OTP-COLD-WV-02
CONR FROM PKG ID	OTP-CRT-PI-004	VER METHOD	WRAP
CONR TO PKG_ID	OTP-CRT-PK-001	VER_DT	29-SEP-97 01:02:00
CONR_DT	29-SEP-97 02:13:26	VER_PASS	F
CONR_REL_CD	S	VER_FAIL_REASON	GROSS WEIGHT EXCEEDED
CONR FROM PKG ID	OTP-CRT-PK-002	VER PKG ID	OTP-COLD-WV-02
CONR TO PKG_ID	OTP-CRT-PK-007	VER METHOD	WRAP
CONR_DT	29-SEP-97 02:13:26	VER_DT	29-SEP-97 01:04:00
CONR_REL_CD	S	VER_PASS	P
CONR FROM PKG ID	OTP-CRT-PK-003	SELECT VERIFICATION	
CONR TO PKG_ID	OTP-CRT-PK-008	RADMAT ID	F
CONR_DT	29-SEP-97 02:13:27	RADMAT_DESCR	WRAP 1 FACILITY
CONR_REL_CD	S	RADMAT_LIMIT	1403
CONR FROM PKG ID	OTP-CRT-PK-004	RADMAT_RAD TOT	21
CONR TO PKG_ID	OTP-CRT-PK-009	RADMAT_UNITS	CI
CONR_DT	29-SEP-97 02:13:27	RADMAT_ALARM	N
CONR_REL_CD	S	RADMAT ID	R
CONR FROM PKG ID	OTP-CRT-PK-005	RADMAT_DESCR	TRU RWM GLOVEBOX
CONR TO PKG_ID	OTP-CRT-PK-010	RADMAT_LIMIT	177
CONR_DT	29-SEP-97 02:13:28	RADMAT_RAD TOT	10
CONR_REL_CD	S	RADMAT_UNITS	FGR
CONR FROM PKG ID	OTP-CRT-PK-005	RADMAT_ALARM	F
CONR TO PKG_ID	OTP-CRT-PK-011	RADMAT ID	T
CONR_DT	29-SEP-97 02:13:28	RADMAT_DESCR	TRU GLOVEBOX
CONR_REL_CD	S	RADMAT_LIMIT	177
CONR FROM PKG ID	OTP-CRT-PK-006	RADMAT_RAD TOT	10
CONR TO PKG_ID	OTP-CRT-TC-005	RADMAT_UNITS	FGE
CONR_DT	29-SEP-97 02:13:30	RADMAT_ALARM	F
CONR_REL_CD	C	SELECT RADMAT	
CONR FROM PKG ID	OTP-CRT-PK-007	sCON PKG ID	OTP-COLD-MT-01
CONR TO PKG_ID	OTP-CRT-TC-001	sCON CNTYP CD	DM
CONR_DT	29-SEP-97 02:13:29	sCON LOCN FACIL ID	2336W
		sCON PKG STATUS	I
		sCON_SIZE_DESCR	55 GALLON

scon SRCE_FACIL_ID 202A
scon_TARE_WGT 21

scon PKG ID OTP-COLD-MT-02
scon CNTYP CD DM
scon_LOCN_FACIL_ID 2336W
scon_PKG_STATUS I
scon_SIZE_DESCR 55 GALLON
scon_SRCE_FACIL_ID 202A
scon_TARE_WGT 21

scon PKG ID OTP-COLD-MT-03
scon CNTYP CD DM
scon_LOCN_FACIL_ID 2336W
scon_PKG_STATUS I
scon_SIZE_DESCR 55 GALLON
scon_SRCE_FACIL_ID 202A
scon_TARE_WGT 21

scon PKG ID OTP-COLD-MT-04
scon CNTYP CD DM
scon_LOCN_FACIL_ID 2336W
scon_PKG_STATUS I
scon_SIZE_DESCR 55 GALLON
scon_SRCE_FACIL_ID 202A
scon_TARE_WGT 21

scon PKG ID OTP-COLD-MT-05
scon CNTYP CD DM
scon_LOCN_FACIL_ID 2336W
scon_PKG_STATUS I
scon_SIZE_DESCR 55 GALLON
scon_SRCE_FACIL_ID 202A
scon_TARE_WGT 21

scon PKG ID OTP-COLD-MT-06
scon CNTYP CD DM
scon_LOCN_FACIL_ID 2336W
scon_PKG_STATUS I
scon_SIZE_DESCR 55 GALLON
scon_SRCE_FACIL_ID 202A
scon_TARE_WGT 21

scon PKG ID OTP-COLD-MT-07
scon CNTYP CD DM
scon_LOCN_FACIL_ID 2336W
scon_PKG_STATUS I
scon_SIZE_DESCR 55 GALLON
scon_SRCE_FACIL_ID 202A
scon_TARE_WGT 21

scon PKG ID OTP-COLD-MT-08
scon CNTYP CD DM
scon_LOCN_FACIL_ID 2336W
scon_PKG_STATUS I
scon_SIZE_DESCR 55 GALLON
scon_SRCE_FACIL_ID 202A
scon_TARE_WGT 21

scon PKG ID OTP-COLD-MT-09
scon CNTYP CD DM
scon_LOCN_FACIL_ID 2336W
scon_PKG_STATUS I
scon_SIZE_DESCR 55 GALLON
scon_SRCE_FACIL_ID 202A
scon_TARE_WGT 21

scon PKG ID OTP-COLD-MT-10

scon CNTYP CD DM
scon_LOCN_FACIL_ID 2336W
scon_PKG_STATUS I
scon_SIZE_DESCR 85 GALLON
scon_SRCE_FACIL_ID 202A

scon PKG ID OTP-COLD-MT-11
scon CNTYP CD DM
scon_LOCN_FACIL_ID 2336W
scon_PKG_STATUS I
scon_SIZE_DESCR 85 GALLON
scon_SRCE_FACIL_ID 202A
scon_TARE_WGT 31

scon PKG ID OTP-COLD-WV-01
scon CNTYP CD DM
scon_GROSS_WGT 100
scon_LOCN_FACIL_ID 2336W
scon_PKG_STATUS A
scon_PWTYP_CD R
scon_SIZE_DESCR 55 GALLON
scon_SRCE_FACIL_ID 202A
scon_TARE_WGT 21

scon PKG ID OTP-COLD-WV-02
scon CNTYP CD DM
scon_GROSS_WGT 100
scon_LOCN_FACIL_ID 2336W
scon_PKG_STATUS A
scon_PWTYP_CD R
scon_SIZE_DESCR 85 GALLON
scon_SRCE_FACIL_ID 202A
scon_TARE_WGT 31

scon PKG ID OTP-COLD-WV-03
scon CNTYP CD DM
scon_GROSS_WGT 100
scon_LOCN_FACIL_ID 2336W
scon_PKG_STATUS A
scon_PWTYP_CD R
scon_SIZE_DESCR 55 GALLON
scon_SRCE_FACIL_ID 202A
scon_TARE_WGT 21

scon PKG ID OTP-COLD-WV-04
scon CNTYP CD DM
scon_GROSS_WGT 100
scon_LOCN_FACIL_ID 2336W
scon_PKG_STATUS T
scon_PWTYP_CD R
scon_SIZE_DESCR 85 GALLON
scon_SRCE_FACIL_ID 202A
scon_TARE_WGT 31

scon PKG ID OTP-CRL-PI-001
scon CNTYP CD DM
scon_GROSS_WGT 100
scon_LOCN_FACIL_ID 2336W
scon_PKG_STATUS A
scon_PWTYP_CD R
scon_SIZE_DESCR 55 GALLON
scon_SRCE_FACIL_ID 202A

scon PKG ID OTP-CRL-PI-002
scon CNTYP CD DM
scon_GROSS_WGT 100
scon_LOCN_FACIL_ID 2336W
scon_PKG_STATUS A

scon PWTyp CD	R	scon SRCE FACIL_ID	202A
scon SIZE DESCR	55 GALLON	scon_TARE_WGT	21
scon_SRCE FACIL_ID	202A		
scon_TARE_WGT	21		
<u>scon PKG ID</u>	<u>OTP-CRL-PI-003</u>	<u>scon PKG ID</u>	<u>OTP-CRT-PI-003</u>
scon CNTYP CD	DM	scon CNTYP CD	DM
scon GROSS_WGT	100	scon GROSS_WGT	100
scon LOCN FACIL_ID	2336W	scon LOCN FACIL_ID	2336W
scon PKG STATUS	A	scon PKG STATUS	A
scon PWTyp CD	R	scon PWTyp CD	R
scon SIZE DESCR	55 GALLON	scon SIZE DESCR	55 GALLON
scon_SRCE FACIL_ID	202A	scon_SRCE FACIL_ID	202A
scon_TARE_WGT	21	scon_TARE_WGT	21
<u>scon PKG ID</u>	<u>OTP-CRL-PI-004</u>	<u>scon PKG ID</u>	<u>OTP-CRT-PI-004</u>
scon CNTYP CD	DM	scon CNTYP CD	DM
scon GROSS_WGT	100	scon GROSS_WGT	100
scon LOCN FACIL_ID	2336W	scon LOCN FACIL_ID	2336W
scon PKG STATUS	A	scon PKG STATUS	A
scon PWTyp CD	R	scon PWTyp CD	R
scon SIZE DESCR	55 GALLON	scon SIZE DESCR	55 GALLON
scon_SRCE FACIL_ID	202A	scon_SRCE FACIL_ID	202A
scon_TARE_WGT	21	scon_TARE_WGT	21
<u>scon PKG ID</u>	<u>OTP-CRL-PO-001</u>	<u>scon PKG ID</u>	<u>OTP-CRT-PO-001</u>
scon CNTYP CD	DM	scon CNTYP CD	DM
scon PKG STATUS	U	scon GROSS_WGT	100
scon SIZE DESCR	85 GALLON	scon LOCN FACIL_ID	2336W
		scon PKG STATUS	M
<u>scon PKG ID</u>	<u>OTP-CRL-PO-002</u>	scon PWTyp CD	R
scon CNTYP CD	DM	scon SIZE DESCR	85 GALLON
scon LOCN FACIL_ID	2336W	scon_TARE_WGT	31
scon PKG STATUS	M		
scon SIZE DESCR	85 GALLON	<u>scon PKG ID</u>	<u>OTP-CRT-PO-002</u>
scon_TARE_WGT	31	scon CNTYP CD	DM
<u>scon PKG ID</u>	<u>OTP-CRL-PO-003</u>	scon GROSS_WGT	100
scon CNTYP CD	DM	scon LOCN FACIL_ID	2336W
scon LOCN FACIL_ID	2336W	scon PKG STATUS	M
scon PKG STATUS	M	scon PWTyp CD	R
scon SIZE DESCR	85 GALLON	scon SIZE DESCR	85 GALLON
scon_TARE_WGT	31	scon_TARE_WGT	31
<u>scon PKG ID</u>	<u>OTP-CRL-PO-004</u>	<u>scon PKG ID</u>	<u>OTP-CRT-PO-003</u>
scon CNTYP CD	DM	scon CNTYP CD	DM
scon LOCN FACIL_ID	2336W	scon GROSS_WGT	100
scon PKG STATUS	M	scon LOCN FACIL_ID	2336W
scon SIZE DESCR	85 GALLON	scon PKG STATUS	M
scon_TARE_WGT	31	scon PWTyp CD	R
<u>scon PKG ID</u>	<u>OTP-CRT-PI-001</u>	scon SIZE DESCR	85 GALLON
scon CNTYP CD	DM	scon_TARE_WGT	31
scon GROSS_WGT	100		
scon LOCN FACIL_ID	2336W	<u>scon PKG ID</u>	<u>OTP-CRT-PO-004</u>
scon PKG STATUS	A	scon CNTYP CD	DM
scon PWTyp CD	R	scon GROSS_WGT	100
scon SIZE DESCR	55 GALLON	scon LOCN FACIL_ID	2336W
scon_SRCE FACIL_ID	202A	scon PKG STATUS	M
scon_TARE_WGT	21	scon PWTyp CD	R
<u>scon PKG ID</u>	<u>OTP-CRT-PI-002</u>	scon SIZE DESCR	85 GALLON
scon CNTYP CD	DM	scon_TARE_WGT	31
scon GROSS_WGT	100		
scon LOCN FACIL_ID	2336W	SELECT SWITS WASTE	
scon PKG STATUS	A	SELECT SWITS APPMSOS	
scon PWTyp CD	R	SELECT SWITS CHEMCOMP	
scon SIZE DESCR	55 GALLON	SELECT SWITS HAZDETAIL	
scon_SRCE FACIL_ID	202A	sRAD PKG ID	OTP-COLD-WV-03
scon_TARE_WGT	21	sRAD_ISO_NUM	100
<u>scon PKG ID</u>	<u>OTP-CRT-PI-002</u>	sRAD_QTY	5
scon CNTYP CD	DM		
scon GROSS_WGT	100	sRAD_PKG_ID	OTP-COLD-WV-03
scon LOCN FACIL_ID	2336W		
scon PKG STATUS	A		
scon PWTyp CD	R		
scon SIZE DESCR	55 GALLON		

sRAD_ISO_NUM	13	sRAD_ISO_NUM	3
sRAD_QTY	.000004	sRAD_QTY	.000001
sRAD_PKG_ID	OTP-COLD-WV-03	sRAD_PKG_ID	OTP-CRL-PI-002
sRAD_ISO_NUM	26	sRAD_ISO_NUM	8
sRAD_QTY	.000003	sRAD_QTY	.000002
sRAD_PKG_ID	OTP-COLD-WV-03	sRAD_PKG_ID	OTP-CRL-PI-003
sRAD_ISO_NUM	3	sRAD_ISO_NUM	100
sRAD_QTY	.000001	sRAD_QTY	5
sRAD_PKG_ID	OTP-COLD-WV-03	sRAD_PKG_ID	OTP-CRL-PI-003
sRAD_ISO_NUM	8	sRAD_ISO_NUM	13
sRAD_QTY	.000002	sRAD_QTY	.000004
sRAD_PKG_ID	OTP-COLD-WV-04	sRAD_PKG_ID	OTP-CRL-PI-003
sRAD_ISO_NUM	100	sRAD_ISO_NUM	26
sRAD_QTY	5	sRAD_QTY	.000003
sRAD_PKG_ID	OTP-COLD-WV-04	sRAD_PKG_ID	OTP-CRL-PI-003
sRAD_ISO_NUM	13	sRAD_ISO_NUM	3
sRAD_QTY	.000004	sRAD_QTY	.000001
sRAD_PKG_ID	OTP-COLD-WV-04	sRAD_PKG_ID	OTP-CRL-PI-003
sRAD_ISO_NUM	26	sRAD_ISO_NUM	8
sRAD_QTY	.000003	sRAD_QTY	.000002
sRAD_PKG_ID	OTP-COLD-WV-04	sRAD_PKG_ID	OTP-CRL-PI-004
sRAD_ISO_NUM	3	sRAD_ISO_NUM	100
sRAD_QTY	.000001	sRAD_QTY	5
sRAD_PKG_ID	OTP-COLD-WV-04	sRAD_PKG_ID	OTP-CRL-PI-004
sRAD_ISO_NUM	8	sRAD_ISO_NUM	13
sRAD_QTY	.000002	sRAD_QTY	.000004
sRAD_PKG_ID	OTP-CRL-PI-001	sRAD_PKG_ID	OTP-CRL-PI-004
sRAD_ISO_NUM	100	sRAD_ISO_NUM	26
sRAD_QTY	5	sRAD_QTY	.000003
sRAD_PKG_ID	OTP-CRL-PI-001	sRAD_PKG_ID	OTP-CRL-PI-004
sRAD_ISO_NUM	13	sRAD_ISO_NUM	3
sRAD_QTY	.000004	sRAD_QTY	.000001
sRAD_PKG_ID	OTP-CRL-PI-001	sRAD_PKG_ID	OTP-CRL-PI-004
sRAD_ISO_NUM	26	sRAD_ISO_NUM	8
sRAD_QTY	.000003	sRAD_QTY	.000002
sRAD_PKG_ID	OTP-CRL-PI-001	sRAD_PKG_ID	OTP-CRT-PI-001
sRAD_ISO_NUM	3	sRAD_ISO_NUM	100
sRAD_QTY	.000001	sRAD_QTY	5
sRAD_PKG_ID	OTP-CRL-PI-001	sRAD_PKG_ID	OTP-CRT-PI-001
sRAD_ISO_NUM	8	sRAD_ISO_NUM	13
sRAD_QTY	.000002	sRAD_QTY	.000004
sRAD_PKG_ID	OTP-CRL-PI-002	sRAD_PKG_ID	OTP-CRT-PI-001
sRAD_ISO_NUM	100	sRAD_ISO_NUM	26
sRAD_QTY	5	sRAD_QTY	.000003
sRAD_PKG_ID	OTP-CRL-PI-002	sRAD_PKG_ID	OTP-CRT-PI-001
sRAD_ISO_NUM	13	sRAD_ISO_NUM	3
sRAD_QTY	.000004	sRAD_QTY	.000001
sRAD_PKG_ID	OTP-CRL-PI-002	sRAD_PKG_ID	OTP-CRT-PI-001
sRAD_ISO_NUM	26	sRAD_ISO_NUM	8
sRAD_QTY	.000003	sRAD_QTY	.000002
sRAD_PKG_ID	OTP-CRL-PI-002	sRAD_PKG_ID	OTP-CRT-PI-002

sRAD_ISO_NUM	100	sRDET_TOT_DE_CI	10
sRAD_QTY	5	sRDET_TOT_PU_FGE	0
		sRDET_WASTE_MAKEUP	X
sRAD_PKG_ID	OTP-CRT-PI-002	sRDET_PKG_ID	OTP-COLD-WV-02
sRAD_ISO_NUM	13	sRDET_ASSAY_DT	10-SEP-97
sRAD_QTY	.000004	sRDET_BG_DOSE_RATE	10
sRAD_PKG_ID	OTP-CRT-PI-002	sRDET_RELOC_DT	01-JAN-97
sRAD_ISO_NUM	26	sRDET_SWTYP_GROUP	LLW
sRAD_QTY	.000003	sRDET_TOT_BG_CI	10
sRAD_PKG_ID	OTP-CRT-PI-002	sRDET_TOT_DE_CI	10
sRAD_ISO_NUM	3	sRDET_TOT_PU_FGE	0
sRAD_QTY	.000001	sRDET_WASTE_MAKEUP	X
sRAD_PKG_ID	OTP-CRT-PI-002	sRDET_PKG_ID	OTP-COLD-WV-03
sRAD_ISO_NUM	8	sRDET_ASSAY_DT	10-SEP-97
sRAD_QTY	.000002	sRDET_BG_DOSE_RATE	10
sRAD_PKG_ID	OTP-CRT-PI-003	sRDET_RELOC_DT	01-JAN-97
sRAD_ISO_NUM	100	sRDET_SWTYP_GROUP	TRU
sRAD_QTY	5	sRDET_TOT_BG_CI	10
		sRDET_TOT_DE_CI	10
		sRDET_TOT_PU_FGE	0
		sRDET_WASTE_MAKEUP	X
sRAD_PKG_ID	OTP-CRT-PI-003	sRDET_PKG_ID	OTP-COLD-WV-04
sRAD_ISO_NUM	13	sRDET_ASSAY_DT	10-SEP-97
sRAD_QTY	.000004	sRDET_BG_DOSE_RATE	10
sRAD_PKG_ID	OTP-CRT-PI-003	sRDET_RELOC_DT	10-SEP-97
sRAD_ISO_NUM	26	sRDET_SWTYP_GROUP	LLW
sRAD_QTY	.000003	sRDET_TOT_BG_CI	10
sRAD_PKG_ID	OTP-CRT-PI-003	sRDET_TOT_DE_CI	1
sRAD_ISO_NUM	3	sRDET_TOT_PU_FGE	0
sRAD_QTY	.000001	sRDET_WASTE_MAKEUP	X
sRAD_PKG_ID	OTP-CRT-PI-003	sRDET_PKG_ID	OTP-CRL-PI-001
sRAD_ISO_NUM	8	sRDET_ASSAY_DT	08-SEP-97
sRAD_QTY	.000002	sRDET_BG_DOSE_RATE	10
sRAD_PKG_ID	OTP-CRT-PI-004	sRDET_SWTYP_GROUP	LLW
sRAD_ISO_NUM	100	sRDET_TOT_BG_CI	10
sRAD_QTY	5	sRDET_TOT_DE_CI	1
		sRDET_TOT_PU_FGE	0
		sRDET_WASTE_MAKEUP	X
sRAD_PKG_ID	OTP-CRT-PI-004	sRDET_PKG_ID	OTP-CRL-PI-002
sRAD_ISO_NUM	13	sRDET_ASSAY_DT	08-SEP-97
sRAD_QTY	.000004	sRDET_BG_DOSE_RATE	10
sRAD_PKG_ID	OTP-CRT-PI-004	sRDET_SWTYP_GROUP	LLW
sRAD_ISO_NUM	26	sRDET_TOT_BG_CI	10
sRAD_QTY	.000003	sRDET_TOT_DE_CI	1
sRAD_PKG_ID	OTP-CRT-PI-004	sRDET_TOT_PU_FGE	0
sRAD_ISO_NUM	3	sRDET_WASTE_MAKEUP	X
sRAD_QTY	.000001	sRDET_PKG_ID	OTP-CRL-PI-003
sRAD_PKG_ID	OTP-CRT-PI-004	sRDET_ASSAY_DT	08-SEP-97
sRAD_ISO_NUM	8	sRDET_BG_DOSE_RATE	10
sRAD_QTY	.000002	sRDET_SWTYP_GROUP	LLW
		sRDET_TOT_BG_CI	10
		sRDET_TOT_DE_CI	1
		sRDET_TOT_PU_FGE	0
		sRDET_WASTE_MAKEUP	X
SELECT SWITS_ISOQTY	OTP-COLD-WV-01	sRDET_PKG_ID	OTP-CRL-PI-004
SELECT SWITS_PHYSCOMP	10-SEP-97	sRDET_ASSAY_DT	08-SEP-97
SELECT SWITS_PKGDW	10	sRDET_BG_DOSE_RATE	210
sRDET_PKG_ID	01-JAN-97	sRDET_SWTYP_GROUP	LLW
sRDET_ASSAY_DT	LLW	sRDET_TOT_BG_CI	10
sRDET_BG_DOSE_RATE	10	sRDET_TOT_DE_CI	2000
sRDET_RELOC_DT	10	sRDET_TOT_PU_FGE	210
sRDET_SWTYP_GROUP			
sRDET_TOT_BG_CI			

sRDET_WASTE_MAKEUP	X	sCONR_REL_CD	M
sRDET_PKG_ID	OTP-CRT-PI-001	sCONR_FROM_PKG_ID	OTP-CRT-PI-004
sRDET_ASSAY_DT	04-SEP-97	sCONR_TO_PKG_ID	OTP-CRT-PO-004
sRDET_SWTYP_GROUP	TRU	sCONR_DT	04-SEP-97
sRDET_TOT_BG_CI	10	sCONR_REL_CD	M
sRDET_TOT_DE_CI	50	SELECT SWITS_CONREL	
sRDET_TOT_PU_FGE	5	SELECT SWITS_SHIPHIST	
sRDET_WASTE_MAKEUP	X	SELECT SWITS_SHIPMENT	
		SELECT SWITS_SHIPITEM	
sRDET_PKG_ID	OTP-CRT-PI-002	sVER_PKG_ID	OTP-COLD-WV-01
sRDET_ASSAY_DT	04-SEP-97	sVER_METHOD	WRAP
sRDET_SWTYP_GROUP	TRU	sVER_DT	29-SEP-97
sRDET_TOT_BG_CI	10	sVER_PASS	F
sRDET_TOT_DE_CI	50	sVER_FAIL_REASON	GROSS WEIGHT EXCEEDED
sRDET_TOT_PU_FGE	5		
sRDET_WASTE_MAKEUP	X	sVER_PKG_ID	OTP-COLD-WV-01
		sVER_METHOD	WRAP
sRDET_PKG_ID	OTP-CRT-PI-003	sVER_DT	29-SEP-97
sRDET_ASSAY_DT	04-SEP-97	sVER_PASS	P
sRDET_SWTYP_GROUP	TRU		
sRDET_TOT_BG_CI	10	sVER_PKG_ID	OTP-COLD-WV-02
sRDET_TOT_DE_CI	50	sVER_METHOD	WRAP
sRDET_TOT_PU_FGE	5	sVER_DT	29-SEP-97
sRDET_WASTE_MAKEUP	X	sVER_PASS	F
		sVER_FAIL_REASON	GROSS WEIGHT EXCEEDED
sRDET_PKG_ID	OTP-CRT-PI-004		
sRDET_ASSAY_DT	04-SEP-97	sVER_PKG_ID	OTP-COLD-WV-02
sRDET_SWTYP_GROUP	TRU	sVER_METHOD	WRAP
sRDET_TOT_BG_CI	10	sVER_DT	29-SEP-97
sRDET_TOT_DE_CI	50	sVER_PASS	P
sRDET_TOT_PU_FGE	5		
sRDET_WASTE_MAKEUP	X	SELECT SWITS_VERIFICATION	
SELECT SWITS_RADDETAIL			
sRELOC_PKG_ID	OTP-COLD-WV-04		
sRELOC_DT	10-SEP-97		
sRELOC_FROM_FACIL_ID	2401W		
SELECT SWITS_RELOCHIST			
sCONR_FROM_PKG_ID	OTP-CRL-PI-002		
sCONR_TO_PKG_ID	OTP-CRL-PO-002		
sCONR_DT	08-SEP-97		
sCONR_REL_CD	M		
sCONR_FROM_PKG_ID	OTP-CRL-PI-003		
sCONR_TO_PKG_ID	OTP-CRL-PO-003		
sCONR_DT	08-SEP-97		
sCONR_REL_CD	M		
sCONR_FROM_PKG_ID	OTP-CRL-PI-004		
sCONR_TO_PKG_ID	OTP-CRL-PO-004		
sCONR_DT	08-SEP-97		
sCONR_REL_CD	M		
sCONR_FROM_PKG_ID	OTP-CRT-PI-001		
sCONR_TO_PKG_ID	OTP-CRT-PO-001		
sCONR_DT	04-SEP-97		
sCONR_REL_CD	M		
sCONR_FROM_PKG_ID	OTP-CRT-PI-002		
sCONR_TO_PKG_ID	OTP-CRT-PO-002		
sCONR_DT	04-SEP-97		
sCONR_REL_CD	M		
sCONR_FROM_PKG_ID	OTP-CRT-PI-003		
sCONR_TO_PKG_ID	OTP-CRT-PO-003		
sCONR_DT	04-SEP-97		

COLD RUN 10/13/97
After Running Script for all Empty Containers
and drums MT-01 and MT-02 at Airlock

CON PKG ID OTP-COLD-MT-01
CON ACCUM DT 13-OCT-97 15:53:02
CON CNTYP_CD DM
CON GROSS_WGT 25
CON LABPACK_FLAG N
CON LOCN_FACIL_ID 2336W
CON PHYS_STATE_CD S
CON PKG_DT 13-OCT-97 15:53:02
CON PKG_STATUS G
CON SIZE_DESCR 55 GALLON
CON SRCE_FACIL_ID 202A
CON TARE_WGT 21
CON WASTE_WGT 4

CONEXT PKG ID OTP-COLD-MT-01
CONEXT_CNTR_STATUS F
CONEXT_NDA_DRUM_STATUSC CERT
CONEXT_PROF_ID ROUTE9
CONEXT_RADMAT_ID T
CONEXT_ROUTE_CD 4
CONEXT_USE_CD PD
CONEXT_WRAP_STAT_CD W

RDET PKG ID OTP-COLD-MT-01
RDET_SWTYP_GROUP TRU

CONLOC PKG_ID OTP-COLD-MT-01
CONLOC_DT 13-OCT-97 12:10:15
CONLOC_LOCN_ID AIRCVR_B1

CON PKG ID OTP-COLD-MT-02
CON ACCUM DT 13-OCT-97 15:53:02
CON CNTYP_CD DM
CON GENER_WASTE_DESCR PRODUCT DRUM FROM 202E

CON GROSS_WGT 25
CON LABPACK_FLAG N
CON LOCN_FACIL_ID 2336W
CON PHYS_STATE_CD S
CON PKG_DT 13-OCT-97 15:53:02
CON PKG_STATUS G
CON PWTYP_CD R
CON SCAT_CD ANY
CON SIZE_DESCR 55 GALLON
CON SRCE_FACIL_ID 202A
CON TARE_WGT 21
CON WASTE_WGT 4

CONEXT PKG ID OTP-COLD-MT-02
CONEXT_CNTR_STATUS F
CONEXT_NDA_DRUM_STATUSC CERT
CONEXT_PROF_FLAG Y
CONEXT_PROF_ID TRU-10
CONEXT_RADMAT_ID T
CONEXT_ROUTE_CD 4
CONEXT_USE_CD PD
CONEXT_WRAP_STAT_CD W

RDET PKG ID OTP-COLD-MT-02
RDET_SWTYP_GROUP TRU

PHYS PKG ID OTP-COLD-MT-02
PHYS_COMP_DESCR CLOTH/RAGS/NYLON
PHYS_COMP_VOL_PCT 70
PHYS_COMP_WGT 13.6

PHYS PKG ID OTP-COLD-MT-02
PHYS_COMP_DESCR PLASTIC/POLYURATHANE
PHYS_COMP_VOL_PCT 30
PHYS_COMP_WGT 4.1

CONR FROM PKG ID OTP-CRT-PI-003
CONR_TO_PKG_ID OTP-COLD-MT-02
CONR_DT 13-OCT-97 14:27:40
CONR_REL_CD C

CONR FROM PKG ID OTP-CRT-PI-004
CONR_TO_PKG_ID OTP-COLD-MT-02
CONR_DT 13-OCT-97 14:27:40
CONR_REL_CD C

CONLOC PKG_ID OTP-COLD-MT-02
CONLOC_DT 13-OCT-97 11:37:57
CONLOC_LOCN_ID AIRCVR_B3

CON PKG ID OTP-COLD-MT-03
CON CNTYP_CD DM
CON GENER_WASTE_DESCR PRODUCT DRUM FROM 201A

CON LOCN_FACIL_ID 2336W
CON PKG_STATUS I
CON PWTYP_CD M
CON SCAT_CD ANY
CON SIZE_DESCR 55 GALLON
CON SRCE_FACIL_ID 202A
CON TARE_WGT 21

CONEXT PKG ID OTP-COLD-MT-03
CONEXT_PROF_FLAG Y
CONEXT_PROF_ID TRU-10
CONEXT_ROUTE_CD 4
CONEXT_USE_CD PD
CONEXT_WRAP_STAT_CD W

RDET PKG ID OTP-COLD-MT-03
RDET_SWTYP_GROUP TRU

PHYS PKG ID OTP-COLD-MT-03
PHYS_COMP_DESCR ABSORBED AQUEOUS
SOLUTION
PHYS_COMP_VOL_PCT 60
PHYS_COMP_WGT 6

PHYS PKG ID OTP-COLD-MT-03
PHYS_COMP_DESCR HAZARDOUS CONSTITUENTS

PHYS_COMP_VOL_PCT 35
PHYS_COMP_WGT 4

PHYS PKG ID OTP-COLD-MT-03
PHYS_COMP_DESCR PLASTIC/POLYURATHANE
PHYS_COMP_VOL_PCT 5

PHYS_COMP_WGT	2	PHYS_COMP_VOL_PCT	50
HDET_PKG_ID	OTP-COLD-MT-03	PHYS_COMP_WGT	4
HAZ_PKG_ID	OTP-COLD-MT-03	PHYS_PKG_ID	OTP-COLD-MT-04
HAZ_COMP_ID	64742-63-8	PHYS_COMP_DESCR	METAL/IRON/GALVANIZED/SHEET
HAZ_COMP_TEXT	REFINED PETROLEUM OIL	PHYS_COMP_VOL_PCT	10
HAZ_COMP_WGT	2	PHYS_COMP_WGT	1
HAZ_PKG_ID	OTP-COLD-MT-03	PHYS_PKG_ID	OTP-COLD-MT-04
HAZ_COMP_ID	67-64-1	PHYS_COMP_DESCR	PLASTIC/POLYURATHANE
HAZ_COMP_TEXT	ACETONE	PHYS_COMP_VOL_PCT	40
HAZ_COMP_WGT	3	PHYS_COMP_WGT	4
CONR FROM PKG_ID	OTP-CRT-TC-001	CONR FROM PKG_ID	OTP-CRT-PK-001
CONR TO PKG_ID	OTP-COLD-MT-03	CONR TO PKG_ID	OTP-COLD-MT-04
CONR_DT	13-OCT-97 14:30:08	CONR_DT	13-OCT-97 14:44:45
CONR_REL_CD	C	CONR_REL_CD	C
CONR FROM PKG_ID	OTP-CRT-TC-002	CONR FROM PKG_ID	OTP-CRT-PK-002
CONR TO PKG_ID	OTP-COLD-MT-03	CONR TO PKG_ID	OTP-COLD-MT-04
CONR_DT	13-OCT-97 14:30:08	CONR_DT	13-OCT-97 14:44:46
CONR_REL_CD	C	CONR_REL_CD	C
CONR FROM PKG_ID	OTP-CRT-TC-003	CONR FROM PKG_ID	OTP-CRT-PK-003
CONR TO PKG_ID	OTP-COLD-MT-03	CONR TO PKG_ID	OTP-COLD-MT-04
CONR_DT	13-OCT-97 14:30:08	CONR_DT	13-OCT-97 14:44:46
CONR_REL_CD	C	CONR_REL_CD	C
CONR FROM PKG_ID	OTP-CRT-TC-004	CONR FROM PKG_ID	OTP-CRT-PK-004
CONR TO PKG_ID	OTP-COLD-MT-03	CONR TO PKG_ID	OTP-COLD-MT-04
CONR_DT	13-OCT-97 14:30:08	CONR_DT	13-OCT-97 14:44:46
CONR_REL_CD	C	CONR_REL_CD	C
CONR FROM PKG_ID	OTP-CRT-TC-005	CONR FROM PKG_ID	OTP-CRT-PK-005
CONR TO PKG_ID	OTP-COLD-MT-03	CONR TO PKG_ID	OTP-COLD-MT-04
CONR_DT	13-OCT-97 14:30:08	CONR_DT	13-OCT-97 14:44:46
CONR_REL_CD	C	CONR_REL_CD	C
CONLOC_PKG_ID	OTP-COLD-MT-03	CONR FROM PKG_ID	OTP-CRT-PK-006
CONLOC_DT	11-SEP-27 23:58:20	CONR TO PKG_ID	OTP-COLD-MT-04
CONLOC_LOCN_ID	TRURWCMLPT	CONR_DT	13-OCT-97 14:44:46
CON_PKG_ID	OTP-COLD-MT-04	CONR_REL_CD	C
CON CNTYP_CD	DM	CONR FROM PKG_ID	OTP-CRT-PK-007
CON_GENER_WASTE_DESCR	PRODUCT DRUM FROM 2018	CONR TO PKG_ID	OTP-COLD-MT-04
CON LOCN FACIL_ID	2336W	CONR_DT	13-OCT-97 14:44:46
CON_PKG_STATUS	I	CONR_REL_CD	C
CON_PWTYP_CD	R	CONLOC_PKG_ID	OTP-COLD-MT-04
CON_SCAT_CD	ANY	CONLOC_DT	11-SEP-27 23:57:43
CON_SIZE_DESCR	55 GALLON	CONLOC_LOCN_ID	TRURWEXIT
CON_SRCE_FACIL_ID	202A	CON_PKG_ID	OTP-COLD-MT-05
CON_TARE_WGT	21	CON CNTYP_CD	DM
CONEXT_PKG_ID	OTP-COLD-MT-04	CON LOCN FACIL_ID	2336W
CONEXT_PROF_FLAG	Y	CON_PKG_STATUS	I
CONEXT_PROF_ID	TRU-10	CON_SIZE_DESCR	55 GALLON
CONEXT_ROUTE_CD	4	CON_SRCE_FACIL_ID	202A
CONEXT_USE_CD	PD	CON_TARE_WGT	21
CONEXT_WRAP_STAT_CD	W	CONEXT_PKG_ID	OTP-COLD-MT-05
RDET_PKG_ID	OTP-COLD-MT-04	CONEXT_PROF_ID	ROUTE9
RDET_SWTYP_GROUP	TRU	CONEXT_ROUTE_CD	4
PHYS_PKG_ID	OTP-COLD-MT-04	CONEXT_USE_CD	EC
PHYS_COMP_DESCR		CONEXT_WRAP_STAT_CD	W
CLOTH/RAGS/NYLON/TAPE/ROPE		CONLOC_PKG_ID	OTP-COLD-MT-05

CONLOC_DT 01-OCT-27 07:54:32
CONLOC_LOCN_ID STGCVR_55G

CON_PKG_ID OTP-COLD-MT-06
CON_CNTP_CD DM
CON_LOCN_FACIL_ID 2336W
CON_PKG_STATUS 1
CON_SIZE_DESCR 55 GALLON
CON_SRCE_FACIL_ID 202A
CON_TARE_WGT 21

CONEXT_PKG_ID OTP-COLD-MT-06
CONEXT_PROF_ID ROUTE9
CONEXT_ROUTE_CD 4
CONEXT_USE_CD EC
CONEXT_WRAP_STAT_CD W

CONLOC_PKG_ID OTP-COLD-MT-06
CONLOC_DT 01-OCT-27 08:49:37
CONLOC_LOCN_ID STGCVR_55G

CON_PKG_ID OTP-COLD-MT-07
CON_CNTP_CD DM
CON_LOCN_FACIL_ID 2336W
CON_PKG_STATUS 1
CON_SIZE_DESCR 55 GALLON
CON_SRCE_FACIL_ID 202A
CON_TARE_WGT 21

CONEXT_PKG_ID OTP-COLD-MT-07
CONEXT_PROF_ID ROUTE9
CONEXT_RADMAT_ID T
CONEXT_ROUTE_CD 4
CONEXT_USE_CD PD
CONEXT_WRAP_STAT_CD W

RDET_PKG_ID OTP-COLD-MT-07
RDET_SWTYP_GROUP TRU

CONLOC_PKG_ID OTP-COLD-MT-07
CONLOC_DT 13-OCT-97 12:54:10
CONLOC_LOCN_ID TRU_LDOUT1

CON_PKG_ID OTP-COLD-MT-08
CON_ACCUM_DT 13-OCT-97 15:46:55
CON_CNTP_CD DM
CON_GENER_WASTE_DESCR TEST WASTE DESCRIPTION
FOR MT-02

CON_LOCN_FACIL_ID 2336W
CON_PKG_DT 13-OCT-97 15:46:57
CON_PKG_STATUS 1
CON_SIZE_DESCR 55 GALLON
CON_SRCE_FACIL_ID 202A
CON_TARE_WGT 21

CONEXT_PKG_ID OTP-COLD-MT-08
CONEXT_PROF_ID ROUTE9
CONEXT_RADMAT_ID T
CONEXT_ROUTE_CD 4
CONEXT_USE_CD PD
CONEXT_WRAP_STAT_CD W

RDET_PKG_ID OTP-COLD-MT-08
RDET_BG_DOSE_RATE 2
RDET_SEAL_NUM SEAL MT-02

RDET_SWTYP_GROUP TRU

CONLOC_PKG_ID OTP-COLD-MT-08
CONLOC_DT 13-OCT-97 12:56:00
CONLOC_LOCN_ID TRU_LDOUT2

CON_PKG_ID OTP-COLD-MT-09
CON_CNTP_CD DM
CON_LOCN_FACIL_ID 2336W
CON_PKG_STATUS 1
CON_SIZE_DESCR 55 GALLON
CON_SRCE_FACIL_ID 202A
CON_TARE_WGT 21

CONEXT_PKG_ID OTP-COLD-MT-09
CONEXT_PROF_ID ROUTE9
CONEXT_ROUTE_CD 6
CONEXT_USE_CD PD
CONEXT_WRAP_STAT_CD W

RDET_PKG_ID OTP-COLD-MT-09
RDET_SWTYP_GROUP LLW

CONLOC_PKG_ID OTP-COLD-MT-09
CONLOC_DT 01-OCT-27 11:06:55
CONLOC_LOCN_ID LLWRWCMLPT

CON_PKG_ID OTP-COLD-MT-10
CON_CNTP_CD DM
CON_GENER_WASTE_DESCR PRODUCT DRUM FROM 203C

CON_LOCN_FACIL_ID 2336W
CON_PKG_STATUS G
CON_PWTYP_CD R
CON_SCAT_CD ANY
CON_SIZE_DESCR 85 GALLON
CON_SRCE_FACIL_ID 202A

CONEXT_PKG_ID OTP-COLD-MT-10
CONEXT_PROF_FLAG Y
CONEXT_PROF_ID TRU-10
CONEXT_RADMAT_ID T
CONEXT_ROUTE_CD 5
CONEXT_USE_CD PD
CONEXT_WRAP_STAT_CD W

RDET_PKG_ID OTP-COLD-MT-10
RDET_SWTYP_GROUP TRU

PHYS_PKG_ID OTP-COLD-MT-10
PHYS_COMP_DESCR METAL/IRON/GALVANIZED/SHEET
PHYS_COMP_VOL_PCT 100
PHYS_COMP_WGT 101

CONR_FROM_PKG_ID OTP-CRT-PI-001
CONR_TO_PKG_ID OTP-COLD-MT-10
CONR_DT 13-OCT-97 14:45:10
CONR_REL_CD C

CONR_FROM_PKG_ID OTP-CRT-PI-002
CONR_TO_PKG_ID OTP-COLD-MT-10
CONR_DT 13-OCT-97 14:45:10
CONR_REL_CD C

CONR_FROM_PKG_ID OTP-CRT-PI-003
CONR_TO_PKG_ID OTP-COLD-MT-10
CONR_DT 13-OCT-97 14:45:11

CONR_REL_CD	C	CONEXT_PKG_ID	OTP-COLD-WV-02
CONR FROM PKG_ID	OTP-CRT-PI-004	CONEXT_PROF_ID	ROUTE9
CONR TO PKG_ID	OTP-COLD-MT-10	CONEXT_ROUTE_CD	9
CONR_DT	13-OCT-97 14:45:11	CONEXT_USE_CD	WV
CONR_REL_CD	C	CONEXT_WRAP_STAT_CD	W
CONLOC_PKG_ID	OTP-COLD-MT-10	RDET_PKG_ID	OTP-COLD-WV-02
CONLOC_DT	12-SEP-27 00:12:19	RDET_ASSAY_DT	10-SEP-97 10:50:30
CONLOC_LOCN_ID	TRU_COMPCT	RDET_BG_DOSE_RATE	10
CON_PKG_ID	OTP-COLD-MT-11	RDET_SWTYP_GROUP	LLW
CON CNTYP_CD	DM	RDET_TOT_BG_CI	10
CON LOCN FACIL_ID	2336W	RDET_TOT_DE_CI	10
CON PKG STATUS	I	RDET_TOT_PU_FGE	0
CON SIZE DESCR	85 GALLON	RDET_WASTE_MAKEUP	X
CON SRCE FACIL_ID	202A	CONLOC_PKG_ID	OTP-COLD-WV-02
CON TARE_WGT	31	CONLOC_DT	29-SEP-97 05:25:58
CONEXT_PKG_ID	OTP-COLD-MT-11	CONLOC_LOCN_ID	IN_TRANSIT
CONEXT_PROF_ID	ROUTE9	CON_PKG_ID	OTP-COLD-WV-03
CONEXT_ROUTE_CD	5	CON CNTYP_CD	DM
CONEXT_USE_CD	EC	CON GROSS_WGT	100
CONEXT_WRAP_STAT_CD	W	CON LOCN FACIL_ID	2336W
CONLOC_PKG_ID	OTP-COLD-MT-11	CON PKG STATUS	A
CONLOC_DT	11-SEP-27 23:31:51	CON PWTP_CD	R
CONLOC_LOCN_ID	STGCVR_85G	CON SAMPLE FLAG	N
CON_PKG_ID	OTP-COLD-WV-01	CON SIZE DESCR	55 GALLON
CON CNTYP_CD	DM	CON SRCE FACIL_ID	202A
CON GROSS_WGT	100	CON TARE_WGT	21
CON LOCN FACIL_ID	2336W	CONEXT_PKG_ID	OTP-COLD-WV-03
CON PKG STATUS	A	CONEXT_COMPLIANT_FLAG	Y
CON PWTP_CD	R	CONEXT_PROF_FLAG	Y
CON SIZE DESCR	55 GALLON	CONEXT_PROF_ID	TEST
CON SRCE FACIL_ID	202A	CONEXT_ROUTE_CD	1
CON TARE_WGT	21	CONEXT_USE_CD	WV
CONEXT_PKG_ID	OTP-COLD-WV-01	CONEXT_WRAP_STAT_CD	W
CONEXT_PROF_ID	ROUTE9	RDET_PKG_ID	OTP-COLD-WV-03
CONEXT_ROUTE_CD	9	RDET_ASSAY_DT	10-SEP-97 10:50:30
CONEXT_USE_CD	WV	RDET_BG_DOSE_RATE	10
CONEXT_WRAP_STAT_CD	W	RDET_SWTYP_GROUP	TRU
RDET_PKG_ID	OTP-COLD-WV-01	RDET_TOT_BG_CI	10
RDET_ASSAY_DT	10-SEP-97 10:50:30	RDET_TOT_DE_CI	10
RDET_BG_DOSE_RATE	10	RDET_TOT_PU_FGE	0
RDET_SWTYP_GROUP	LLW	RDET_WASTE_MAKEUP	X
RDET_TOT_BG_CI	10	RAD_PKG_ID	OTP-COLD-WV-03
RDET_TOT_DE_CI	10	RAD_ISO_NUM	100
RDET_TOT_PU_FGE	0	RAD_QTY	5
RDET_WASTE_MAKEUP	X	RAD_PKG_ID	OTP-COLD-WV-03
CONLOC_PKG_ID	OTP-COLD-WV-01	RAD_ISO_NUM	13
CONLOC_DT	29-SEP-97 05:25:58	RAD_QTY	.000004
CONLOC_LOCN_ID	IN_TRANSIT	RAD_PKG_ID	OTP-COLD-WV-03
CON_PKG_ID	OTP-COLD-WV-02	RAD_ISO_NUM	26
CON CNTYP_CD	DM	RAD_QTY	.000003
CON GROSS_WGT	100	RAD_PKG_ID	OTP-COLD-WV-03
CON LOCN FACIL_ID	2336W	RAD_ISO_NUM	3
CON PKG STATUS	A	RAD_QTY	.000001
CON PWTP_CD	R	RAD_PKG_ID	OTP-COLD-WV-03
CON SIZE DESCR	85 GALLON	RAD_ISO_NUM	8
CON SRCE FACIL_ID	202A	RAD_QTY	.000002
CON TARE_WGT	31	CONLOC_PKG_ID	OTP-COLD-WV-03

CONLOC_DT 11-SEP-27 18:02:00
CONLOC_LOCN_ID PSTND

CON_PKG_ID OTP-COLD-WV-04
CON_CNTP_CD DM
CON_GROSS_WGT 100
CON_LOCN_FACIL_ID 2336W
CON_PKG_STATUS T
CON_PWTYP_CD R
CON_SAMPLE_FLAG N
CON_SIZE_DESCR 85 GALLON
CON_SRCE_FACIL_ID 202A
CON_TARE_WGT 31

CONEXT_PKG_ID OTP-COLD-WV-04
CONEXT_COMPLIANT_FLAG Y
CONEXT_PROF_FLAG Y
CONEXT_PROF_ID TEST
CONEXT_ROUTE_CD 1
CONEXT_USE_CD WV
CONEXT_WRAP_STAT_CD W

RDET_PKG_ID OTP-COLD-WV-04
RDET_ASSAY_DT 10-SEP-97 10:50:31
RDET_BG_DOSE_RATE 10
RDET_SWTYP_GROUP LLW
RDET_TOT_BG_CI 10
RDET_TOT_DE_CI 1
RDET_TOT_PU_FGE 0
RDET_WASTE_MAKEUP X

RAD_PKG_ID OTP-COLD-WV-04
RAD_ISO_NUM 100
RAD_QTY 5

RAD_PKG_ID OTP-COLD-WV-04
RAD_ISO_NUM 13
RAD_QTY .000004

RAD_PKG_ID OTP-COLD-WV-04
RAD_ISO_NUM 26
RAD_QTY .000003

RAD_PKG_ID OTP-COLD-WV-04
RAD_ISO_NUM 3
RAD_QTY .000001

RAD_PKG_ID OTP-COLD-WV-04
RAD_ISO_NUM 8
RAD_QTY .000002

CONLOC_PKG_ID OTP-COLD-WV-04
CONLOC_DT 11-SEP-27 18:02:00
CONLOC_LOCN_ID PSTND

CON_PKG_ID OTP-CRL-PI-001
CON_CNTP_CD DM
CON_GROSS_WGT 100
CON_LOCN_FACIL_ID 2336W
CON_PKG_STATUS R
CON_PWTYP_CD R
CON_SIZE_DESCR 55 GALLON
CON_SRCE_FACIL_ID 202A
CON_TARE_WGT 27

CONEXT_PKG_ID OTP-CRL-PI-001
CONEXT_PROF_ID ROUTE9
CONEXT_RADMAT_ID R

CONEXT_ROUTE_CD 9
CONEXT_USE_CD WV
CONEXT_WRAP_STAT_CD W

RDET_PKG_ID OTP-CRL-PI-001
RDET_ASSAY_DT 08-SEP-97 19:09:13
RDET_BG_DOSE_RATE 10
RDET_SWTYP_GROUP LLW
RDET_TOT_BG_CI 10
RDET_TOT_DE_CI 1
RDET_TOT_PU_FGE 0
RDET_WASTE_MAKEUP X

RAD_PKG_ID OTP-CRL-PI-001
RAD_ISO_NUM 100
RAD_QTY 5

RAD_PKG_ID OTP-CRL-PI-001
RAD_ISO_NUM 13
RAD_QTY .000004

RAD_PKG_ID OTP-CRL-PI-001
RAD_ISO_NUM 26
RAD_QTY .000003

RAD_PKG_ID OTP-CRL-PI-001
RAD_ISO_NUM 3
RAD_QTY .000001

RAD_PKG_ID OTP-CRL-PI-001
RAD_ISO_NUM 8
RAD_QTY .000002

CONLOC_PKG_ID OTP-CRL-PI-001
CONLOC_DT 29-SEP-97 04:58:35
CONLOC_LOCN_ID LLW_ENTRY

CON_PKG_ID OTP-CRL-PO-001
CON_CNTP_CD DM
CON_PKG_STATUS U
CON_SIZE_DESCR 85 GALLON
CON_TARE_WGT 31

CONEXT_PKG_ID OTP-CRL-PO-001
CONEXT_USE_CD EC
CONEXT_WRAP_STAT_CD W

CONLOC_PKG_ID OTP-CRL-PO-001
CONLOC_DT 30-SEP-27 11:58:19
CONLOC_LOCN_ID LLW_ENTRY

CON_PKG_ID OTP-CRL-PI-002
CON_CNTP_CD DM
CON_GROSS_WGT 100
CON_LOCN_FACIL_ID 2336W
CON_PKG_STATUS A
CON_PWTYP_CD R
CON_SIZE_DESCR 55 GALLON
CON_SRCE_FACIL_ID 202A
CON_TARE_WGT 21

CONEXT_PKG_ID OTP-CRL-PI-002
CONEXT_PROF_ID ROUTE9
CONEXT_RADMAT_ID R
CONEXT_ROUTE_CD 9
CONEXT_TOT_PU_FGE 1
CONEXT_USE_CD WV
CONEXT_WRAP_STAT_CD W

RDET PKG ID OTP-CRL-PI-002
 RDET_ASSAY_DT 08-SEP-97 19:09:15
 RDET_BG_DOSE_RATE 10
 RDET_SWTYP_GROUP LLW
 RDET_TOT_BG_CI 10
 RDET_TOT_DE_CI 1
 RDET_TOT_PU_FGE 0
 RDET_WASTE_MAKEUP X

RAD PKG ID OTP-CRL-PI-002
 RAD_ISO_NUM 100
 RAD_QTY 5

RAD PKG ID OTP-CRL-PI-002
 RAD_ISO_NUM 13
 RAD_QTY .000004

RAD PKG ID OTP-CRL-PI-002
 RAD_ISO_NUM 26
 RAD_QTY .000003

RAD PKG ID OTP-CRL-PI-002
 RAD_ISO_NUM 3
 RAD_QTY .000001

RAD PKG ID OTP-CRL-PI-002
 RAD_ISO_NUM 8
 RAD_QTY .000002

CONR FROM PKG ID OTP-CRL-PI-002
 CONR_TO_PKG_ID OTP-CRL-PK-001
 CONR_DT 29-SEP-97 02:13:12
 CONR_REL_CD S

CONR FROM PKG ID OTP-CRL-PI-002
 CONR_TO_PKG_ID OTP-CRL-PK-002
 CONR_DT 29-SEP-97 02:13:13
 CONR_REL_CD S

CONR FROM PKG ID OTP-CRL-PI-002
 CONR_TO_PKG_ID OTP-CRL-PK-003
 CONR_DT 29-SEP-97 02:13:14
 CONR_REL_CD S

CONR FROM PKG ID OTP-CRL-PI-002
 CONR_TO_PKG_ID OTP-CRL-PO-002
 CONR_DT 08-SEP-97 19:09:16
 CONR_REL_CD M

CON PKG ID OTP-CRL-PO-002
 CON_CNTP_CD DM
 CON_LOCN_FACIL_ID 2336W
 CON_PKG_STATUS M
 CON_SIZE_DESCR 85 GALLON
 CON_TARE_WGT 31

CONEXT PKG ID OTP-CRL-PO-002
 CONEXT_NDA_DRUM_STATUSCART
 CONEXT_PROF_ID ROUTE9
 CONEXT_ROUTE_CD 9
 CONEXT_USE_CD 00
 CONEXT_WRAP_STAT_CD W

CONR FROM PKG ID OTP-CRL-PI-002
 CONR_TO_PKG_ID OTP-CRL-PO-002
 CONR_DT 08-SEP-97 19:09:16
 CONR_REL_CD M

CONLOC PKG ID OTP-CRL-PO-002
 CONLOC_DT 03-OCT-97 02:45:42
 CONLOC_LOCN_ID RWM_CRSL

CON PKG ID OTP-CRL-PI-003
 CON_CNTP_CD DM
 CON_GROSS_WGT 100
 CON_LOCN_FACIL_ID 2336W
 CON_PKG_STATUS A
 CON_PWTYP_CD R
 CON_SIZE_DESCR 55 GALLON
 CON_SRCE_FACIL_ID 202A
 CON_TARE_WGT 21

CONEXT PKG ID OTP-CRL-PI-003
 CONEXT_PROF_ID ROUTE9
 CONEXT_RADMAT_ID R
 CONEXT_ROUTE_CD 9
 CONEXT_TOT_PU_FGE 1
 CONEXT_USE_CD WV
 CONEXT_VER_GROSS_WGT 3.95
 CONEXT_VER_GROSS_WGT_FLAGN
 CONEXT_WRAP_STAT_CD I

RDET PKG ID OTP-CRL-PI-003
 RDET_ASSAY_DT 08-SEP-97 19:09:16
 RDET_BG_DOSE_RATE 10
 RDET_SWTYP_GROUP LLW
 RDET_TOT_BG_CI 10
 RDET_TOT_DE_CI 1
 RDET_TOT_PU_FGE 0
 RDET_WASTE_MAKEUP X

RAD PKG ID OTP-CRL-PI-003
 RAD_ISO_NUM 100
 RAD_QTY 5

RAD PKG ID OTP-CRL-PI-003
 RAD_ISO_NUM 13
 RAD_QTY .000004

RAD PKG ID OTP-CRL-PI-003
 RAD_ISO_NUM 26
 RAD_QTY .000003

RAD PKG ID OTP-CRL-PI-003
 RAD_ISO_NUM 3
 RAD_QTY .000001

RAD PKG ID OTP-CRL-PI-003
 RAD_ISO_NUM 8
 RAD_QTY .000002

CONR FROM PKG ID OTP-CRL-PI-003
 CONR_TO_PKG_ID OTP-CRL-PO-003
 CONR_DT 08-SEP-97 19:09:17
 CONR_REL_CD M

CON PKG ID OTP-CRL-PO-003
 CON_CNTP_CD DM
 CON_LOCN_FACIL_ID 2336W
 CON_PKG_STATUS M
 CON_SIZE_DESCR 85 GALLON
 CON_TARE_WGT 31

CONEXT PKG ID OTP-CRL-PO-003
 CONEXT_NDA_DRUM_STATUSCART
 CONEXT_PROF_ID ROUTE9

CONEXT_ROUTE_CD	9	CONR FROM PKG_ID	OTP-CRL-PI-004
CONEXT_USE_CD	OD	CONR_TO PKG_ID	OTP-CRL-PK-006
CONEXT_WRAP_STAT_CD	I	CONR_DT	29-SEP-97 02:13:17
		CONR_REL_CD	S
CONR FROM PKG_ID	OTP-CRL-PI-003	CONR FROM PKG_ID	OTP-CRL-PI-004
CONR_TO PKG_ID	OTP-CRL-PO-003	CONR_TO PKG_ID	OTP-CRL-PO-004
CONR_DT	08-SEP-97 19:09:17	CONR_DT	08-SEP-97 19:09:18
CONR_REL_CD	M	CONR_REL_CD	M
CONLOC_PKG_ID	OTP-CRL-PO-003	CON_PKG_ID	OTP-CRL-PO-004
CONLOC_DT	13-OCT-97 11:37:19	CON CNTYP_CD	DM
CONLOC_LOCN_ID	AIRCVYR_B2	CON LOCN FACIL_ID	2336W
CON_PKG_ID	OTP-CRL-PI-004	CON PKG STATUS	M
CON CNTYP_CD	DM	CON SIZE DESCR	85 GALLON
CON GROSS_WGT	100	CON TARE_WGT	31
CON LOCN FACIL_ID	2336W		
CON PKG STATUS	A	CONEXT_PKG_ID	OTP-CRL-PO-004
CON PWITYP_CD	R	CONEXT_NDA_DRUM_STATUS	CERT
CON SIZE DESCR	55 GALLON	CONEXT_PROF_ID	ROUTE9
CON SRCE FACIL_ID	202A	CONEXT_ROUTE_CD	9
CON TARE_WGT	21	CONEXT_USE_CD	OD
		CONEXT_WRAP_STAT_CD	W
CONEXT_PKG_ID	OTP-CRL-PI-004	CONR FROM PKG_ID	OTP-CRL-PI-004
CONEXT_PROF_ID	ROUTE9	CONR_TO PKG_ID	OTP-CRL-PO-004
CONEXT_ROUTE_CD	9	CONR_DT	08-SEP-97 19:09:18
CONEXT_TOT PU FGE	1	CONR_REL_CD	M
CONEXT_USE_CD	WV		
CONEXT_WRAP_STAT_CD	W		
RDET_PKG_ID	OTP-CRL-PI-004	CONLOC_PKG_ID	OTP-CRL-PO-004
RDET_ASSAY_DT	08-SEP-97 19:09:17	CONLOC_DT	02-OCT-97 23:12:16
RDET_BG DOSE RATE	210	CONLOC_LOCN_ID	INFDCVYRW
RDET_SWTYP GROUP	LLW	CON_PKG_ID	OTP-CRT-PI-001
RDET_TOT BG CI	10	CON CNTYP_CD	DM
RDET_TOT DE CI	2000	CON GROSS_WGT	100
RDET_TOT PU FGE	210	CON LOCN FACIL_ID	2336W
RDET_WASTE_MAKEUP	X	CON PKG STATUS	A
		CON PWITYP_CD	R
RAD_PKG_ID	OTP-CRL-PI-004	CON SIZE DESCR	55 GALLON
RAD_ISO_NUM	100	CON SRCE FACIL_ID	202A
RAD_QTY	5	CON TARE_WGT	21
RAD_PKG_ID	OTP-CRL-PI-004	CONEXT_PKG_ID	OTP-CRT-PI-001
RAD_ISO_NUM	13	CONEXT_PROF_ID	ROUTE9
RAD_QTY	.000004	CONEXT_ROUTE_CD	9
RAD_PKG_ID	OTP-CRL-PI-004	CONEXT_USE_CD	WP
RAD_ISO_NUM	26	CONEXT_WRAP_STAT_CD	W
RAD_QTY	.000003		
RAD_PKG_ID	OTP-CRL-PI-004	RDET_PKG_ID	OTP-CRT-PI-001
RAD_ISO_NUM	3	RDET_ASSAY_DT	04-SEP-97 15:49:36
RAD_QTY	.000001	RDET_SWTYP GROUP	TRU
		RDET_TOT BG CI	10
RAD_PKG_ID	OTP-CRL-PI-004	RDET_TOT DE CI	50
RAD_ISO_NUM	8	RDET_TOT PU FGE	5
RAD_QTY	.000002	RDET_WASTE_MAKEUP	X
CONR FROM PKG_ID	OTP-CRL-PI-004	RAD_PKG_ID	OTP-CRT-PI-001
CONR_TO PKG_ID	OTP-CRL-PK-004	RAD_ISO_NUM	100
CONR_DT	29-SEP-97 02:13:14	RAD_QTY	5
CONR_REL_CD	S	RAD_PKG_ID	OTP-CRT-PI-001
CONR FROM PKG_ID	OTP-CRL-PI-004	RAD_ISO_NUM	13
CONR_TO PKG_ID	OTP-CRL-PK-005	RAD_QTY	.000004
CONR_DT	29-SEP-97 02:13:16	RAD_PKG_ID	OTP-CRT-PI-001
CONR_REL_CD	S	RAD_ISO_NUM	26
		RAD_QTY	.000003

RAD_PKG_ID	OTP-CRT-PI-001	RAD_ISO_NUM	100
RAD_ISO_NUM	3	RAD_QTY	5
RAD_QTY	.000001		
RAD_PKG_ID	OTP-CRT-PI-001	RAD_PKG_ID	OTP-CRT-PI-002
RAD_ISO_NUM	8	RAD_ISO_NUM	13
RAD_QTY	.000002	RAD_QTY	.000004
CONR FROM PKG_ID	OTP-CRT-PI-001	RAD_PKG_ID	OTP-CRT-PI-002
CONR TO PKG_ID	OTP-COLD-MT-10	RAD_ISO_NUM	26
CONR_DT	13-OCT-97 14:45:10	RAD_QTY	.000003
CONR_REL_CD	C		
CONR FROM PKG_ID	OTP-CRT-PI-001	RAD_PKG_ID	OTP-CRT-PI-002
CONR TO PKG_ID	OTP-CRT-PO-001	RAD_ISO_NUM	3
CONR_DT	04-SEP-97 15:49:37	RAD_QTY	.000001
CONR_REL_CD	M	RAD_PKG_ID	OTP-CRT-PI-002
		RAD_ISO_NUM	8
		RAD_QTY	.000002
CON_PKG_ID	<u>OTP-CRT-PO-001</u>		
CON CNTYP_CD	DM	CONR FROM PKG_ID	OTP-CRT-PI-002
CON LOCN FACIL_ID	2336W	CONR TO PKG_ID	OTP-COLD-MT-10
CON PKG STATUS	M	CONR_DT	13-OCT-97 14:45:10
CON SIZE_DESCR	85 GALLON	CONR_REL_CD	C
CON TARE_WGT	31		
CONEXT_PKG_ID	OTP-CRT-PO-001	CONR FROM PKG_ID	OTP-CRT-PI-002
CONEXT_PROF_ID	ROUTE9	CONR TO PKG_ID	OTP-CRT-PK-001
CONEXT_ROUTE_CD	9	CONR_DT	29-SEP-97 02:13:22
CONEXT_USE_CD	OD	CONR_REL_CD	S
CONEXT_WRAP_STAT_CD	W		
CONR FROM PKG_ID	OTP-CRT-PI-001	CONR FROM PKG_ID	OTP-CRT-PI-002
CONR TO PKG_ID	OTP-CRT-PO-001	CONR TO PKG_ID	OTP-CRT-PK-002
CONR_DT	04-SEP-97 15:49:37	CONR_DT	29-SEP-97 02:13:22
CONR_REL_CD	M	CONR_REL_CD	S
CONLOC_PKG_ID	OTP-CRT-PO-001	CONR FROM PKG_ID	OTP-CRT-PI-002
CONLOC_DT	06-SEP-27 23:27:13	CONR TO PKG_ID	OTP-CRT-PK-003
CONLOC_LOCN_ID	AS_RS	CONR_DT	29-SEP-97 02:13:23
		CONR_REL_CD	S
BIN_PKG_ID	OTP-CRT-PO-001	CONR FROM PKG_ID	OTP-CRT-PI-002
BIN_NUM	42N	CONR TO PKG_ID	OTP-CRT-PO-002
		CONR_DT	04-SEP-97 15:49:39
		CONR_REL_CD	M
CON_PKG_ID	<u>OTP-CRT-PI-002</u>		
CON CNTYP_CD	DM	CON_PKG_ID	<u>OTP-CRT-PO-002</u>
CON GROSS_WGT	100	CON CNTYP_CD	DM
CON LOCN FACIL_ID	2336W	CON LOCN FACIL_ID	2336W
CON PKG STATUS	A	CON PKG STATUS	M
CON PWITYP_CD	R	CON SIZE_DESCR	85 GALLON
CON SIZE_DESCR	55 GALLON	CON TARE_WGT	31
CON SRCE FACIL_ID	202A		
CON TARE_WGT	21	CONEXT_PKG_ID	OTP-CRT-PO-002
CONEXT_PKG_ID	OTP-CRT-PI-002	CONEXT_PROF_ID	ROUTE9
CONEXT_PROF_ID	ROUTE9	CONEXT_ROUTE_CD	9
CONEXT_ROUTE_CD	9	CONEXT_USE_CD	OD
CONEXT_USE_CD	WP	CONEXT_WRAP_STAT_CD	W
CONEXT_WRAP_STAT_CD	W	CONR FROM PKG_ID	OTP-CRT-PI-002
RDET_PKG_ID	OTP-CRT-PI-002	CONR TO PKG_ID	OTP-CRT-PO-002
RDET_ASSAY_DT	04-SEP-97 15:49:38	CONR_DT	04-SEP-97 15:49:39
RDET_SWITYP_GROUP	TRU	CONR_REL_CD	M
RDET TOT BG CI	10		
RDET TOT DE CI	50	CONLOC_PKG_ID	OTP-CRT-PO-002
RDET TOT PU FGE	5	CONLOC_DT	06-SEP-27 23:27:13
RDET_WASTE_MAKEUP	X	CONLOC_LOCN_ID	AS_RS
RAD_PKG_ID	OTP-CRT-PI-002	BIN_PKG_ID	OTP-CRT-PO-002
		BIN_NUM	42N

CON PKG ID	<u>OTP-CRT-PI-003</u>	CONEXT_ROUTE_CD	9
CON CNTYP_CD	DM	CONEXT_USE_CD	OD
CON_GROSS_WGT	100	CONEXT_WRAP_STAT_CD	W
CON_LOCN_FACIL_ID	2336W		
CON_PKG_STATUS	A	CONR FROM PKG ID	OTP-CRT-PI-003
CON_PWITYP_CD	R	CONR_TO PKG_ID	OTP-CRT-PO-003
CON_SIZE_DESCR	55 GALLON	CONR_DT	04-SEP-97 15:49:40
CON_SRCE_FACIL_ID	202A	CONR_REL_CD	M
CON_TARE_WGT	21		
CONEXT_PKG_ID	OTP-CRT-PI-003	CONLOC_PKG_ID	OTP-CRT-PO-003
CONEXT_PROF_ID	ROUTE9	CONLOC_DT	06-SEP-27 23:27:13
CONEXT_ROUTE_CD	9	CONLOC_LOCN_ID	AS_RS
CONEXT_USE_CD	WP		
CONEXT_WRAP_STAT_CD	W	BIN_PKG_ID	OTP-CRT-PO-003
		BIN_NUM	42N
RDET_PKG_ID	OTP-CRT-PI-003	<u>CON PKG ID</u>	<u>OTP-CRT-PI-004</u>
RDET_ASSAY_DT	04-SEP-97 15:49:39	CON CNTYP_CD	DM
RDET_SWITYP_GROUP	TRU	CON_GROSS_WGT	100
RDET_TOT_BG_CI	10	CON_LOCN_FACIL_ID	2336W
RDET_TOT_DE_CI	50	CON_PKG_STATUS	A
RDET_TOT_PU_FGE	5	CON_PWITYP_CD	R
RDET_WASTE_MAKEUP	X	CON_SIZE_DESCR	55 GALLON
		CON_SRCE_FACIL_ID	202A
		CON_TARE_WGT	21
RAD_PKG_ID	OTP-CRT-PI-003	CONEXT_PKG_ID	OTP-CRT-PI-004
RAD_ISO_NUM	100	CONEXT_PROF_ID	ROUTE9
RAD_QTY	5	CONEXT_ROUTE_CD	9
		CONEXT_USE_CD	WP
RAD_PKG_ID	OTP-CRT-PI-003	CONEXT_WRAP_STAT_CD	W
RAD_ISO_NUM	13		
RAD_QTY	.000004	RDET_PKG_ID	OTP-CRT-PI-004
		RDET_ASSAY_DT	04-SEP-97 15:49:41
RAD_PKG_ID	OTP-CRT-PI-003	RDET_SWITYP_GROUP	TRU
RAD_ISO_NUM	26	RDET_TOT_BG_CI	10
RAD_QTY	.000003	RDET_TOT_DE_CI	50
		RDET_TOT_PU_FGE	5
RAD_PKG_ID	OTP-CRT-PI-003	RDET_WASTE_MAKEUP	X
RAD_ISO_NUM	3		
RAD_QTY	.000001	RAD_PKG_ID	OTP-CRT-PI-004
		RAD_ISO_NUM	100
RAD_PKG_ID	OTP-CRT-PI-003	RAD_QTY	5
RAD_ISO_NUM	8		
RAD_QTY	.000002	RAD_PKG_ID	OTP-CRT-PI-004
CONR FROM PKG ID	OTP-CRT-PI-003	RAD_ISO_NUM	13
CONR_TO PKG_ID	OTP-COLD-MT-02	RAD_QTY	.000004
CONR_DT	13-OCT-97 14:27:40		
CONR_REL_CD	C	RAD_PKG_ID	OTP-CRT-PI-004
		RAD_ISO_NUM	26
CONR FROM PKG ID	OTP-CRT-PI-003	RAD_QTY	.000003
CONR_TO PKG_ID	OTP-COLD-MT-10		
CONR_DT	13-OCT-97 14:45:11	RAD_PKG_ID	OTP-CRT-PI-004
CONR_REL_CD	C	RAD_ISO_NUM	3
		RAD_QTY	.000001
CONR FROM PKG ID	OTP-CRT-PI-003		
CONR_TO PKG_ID	OTP-CRT-PO-003	RAD_PKG_ID	OTP-CRT-PI-004
CONR_DT	04-SEP-97 15:49:40	RAD_ISO_NUM	8
CONR_REL_CD	M	RAD_QTY	.000002
		CONR FROM PKG ID	OTP-CRT-PI-004
<u>CON PKG ID</u>	<u>OTP-CRT-PO-003</u>	CONR_TO PKG_ID	OTP-COLD-MT-02
CON CNTYP_CD	DM	CONR_DT	13-OCT-97 14:27:40
CON_LOCN_FACIL_ID	2336W	CONR_REL_CD	C
CON_PKG_STATUS	M		
CON_SIZE_DESCR	85 GALLON	CONR FROM PKG ID	OTP-CRT-PI-004
CON_TARE_WGT	31	CONR_TO PKG_ID	OTP-COLD-MT-10
		CONR_DT	13-OCT-97 14:45:11
CONEXT_PKG_ID	OTP-CRT-PO-003	CONR_REL_CD	C
CONEXT_PROF_ID	ROUTE9		

CONR_REL_CD	C
CONR FROM PKG ID	OTP-CRT-PI-004
CONR TO PKG_ID	OTP-CRT-PK-004
CONR_DT	29-SEP-97 02:13:23
CONR_REL_CD	S
CONR FROM PKG ID	OTP-CRT-PI-004
CONR TO PKG_ID	OTP-CRT-PK-005
CONR_DT	29-SEP-97 02:13:26
CONR_REL_CD	S
CONR FROM PKG ID	OTP-CRT-PI-004
CONR TO PKG_ID	OTP-CRT-PK-006
CONR_DT	29-SEP-97 02:13:26
CONR_REL_CD	S
CONR FROM PKG ID	OTP-CRT-PI-004
CONR TO PKG_ID	OTP-CRT-PO-004
CONR_DT	04-SEP-97 15:49:42
CONR_REL_CD	M
CON PKG ID	OTP-CRT-PO-004
CON CNTYP CD	DM
CON LOCN FACIL_ID	2336W
CON PKG STATUS	M
CON SIZE DESCR	85 GALLON
CON TARE_WGT	31
CONEXT PKG ID	OTP-CRT-PO-004
CONEXT_PROF_ID	ROUTE9
CONEXT_ROUTE_CD	9
CONEXT_USE_CD	OD
CONEXT_WRAP_STAT_CD	W
CONR FROM PKG ID	OTP-CRT-PI-004
CONR TO PKG_ID	OTP-CRT-PO-004
CONR_DT	04-SEP-97 15:49:42
CONR_REL_CD	M
CONLOC PKG_ID	OTP-CRT-PO-004
CONLOC_DT	06-SEP-27 23:27:13
CONLOC_LOCN_ID	AS_RS
BIN PKG ID	OTP-CRT-PO-004
BIN_NUM	42N
CON PKG ID	OTP-COLD-TD-01
CON CNTYP CD	DM
CON LOCN FACIL_ID	2336W
CON PKG STATUS	G
CON PWITYP_CD	M
CON SCAT_CD	ANY
CON SIZE DESCR	55 GALLON
CON TARE_WGT	27
CONEXT PKG ID	OTP-COLD-TD-01
CONEXT_CNTR STATUS	F
CONEXT_RADMAT_ID	R
CONEXT_USE_CD	TD
CONEXT_WRAP_STAT_CD	I
RDET PKG ID	OTP-COLD-TD-01
RDET_SWTP_GROUP	TRU
CONR FROM PKG ID	OTP-CRT-PK-006
CONR TO PKG_ID	OTP-COLD-TD-01
CONR_DT	08-OCT-97 16:10:43

CONR_REL_CD	O
CONR FROM PKG ID	OTP-CRT-PK-007
CONR TO PKG_ID	OTP-COLD-TD-01
CONR_DT	08-OCT-97 16:10:43
CONR_REL_CD	O
CONR FROM PKG ID	OTP-CRT-PK-008
CONR TO PKG_ID	OTP-COLD-TD-01
CONR_DT	08-OCT-97 16:10:43
CONR_REL_CD	O
CONR FROM PKG ID	OTP-CRT-PK-009
CONR TO PKG_ID	OTP-COLD-TD-01
CONR_DT	08-OCT-97 16:10:43
CONR_REL_CD	O
CONR FROM PKG ID	OTP-CRT-PK-010
CONR TO PKG_ID	OTP-COLD-TD-01
CONR_DT	08-OCT-97 16:10:43
CONR_REL_CD	O
CONR FROM PKG ID	OTP-CRT-PK-011
CONR TO PKG_ID	OTP-COLD-TD-01
CONR_DT	08-OCT-97 16:10:43
CONR_REL_CD	O
CONLOC PKG_ID	OTP-COLD-TD-01
CONLOC_DT	09-OCT-97 10:03:44
CONLOC_LOCN_ID	RWM_CRSL
CON PKG ID	OTP-COLD-TD-02
CON CNTYP CD	DM
CON LOCN FACIL_ID	2336W
CON PKG STATUS	G
CON PWITYP_CD	M
CON SCAT_CD	ANY
CON SIZE DESCR	55 GALLON
CON TARE_WGT	27
CONEXT PKG ID	OTP-COLD-TD-02
CONEXT_CNTR STATUS	E
CONEXT_RADMAT_ID	R
CONEXT_USE_CD	TD
CONEXT_WRAP_STAT_CD	I
RDET PKG ID	OTP-COLD-TD-02
RDET_SWTP_GROUP	LLW
CONLOC PKG_ID	OTP-COLD-TD-02
CONLOC_DT	09-OCT-97 13:16:51
CONLOC_LOCN_ID	RWM_CRSL
CON PKG ID	PUCK287
CON CNTYP_CD	DM
CON GROSS_WGT	100
CON LOCN FACIL_ID	2336W
CON PKG STATUS	R
CON PWITYP_CD	R
CON SEC PKG ID	OTP-CRT-PI-001
CON SIZE DESCR	55 GALLON
CON SRCE_FACIL_ID	202A
CON TARE_WGT	27
CONEXT PKG ID	PUCK287
CONEXT_PROF_ID	ROUTE9
CONEXT_RADMAT_ID	R
CONEXT_ROUTE_CD	9

CONEXT_USE_CD	WV	MSGLOG_SPEC_TYPE	RWPT
CONEXT_WRAP_STAT_CD	W	MSGLOG_STRING1	
		PCSDMS-RWPT-3085142533-TRU_SORT-OTP6-97-00000	
		6-OTP-COLD-TD-01-	
RDET_PKG_ID	PUCK287	MSGLOG_DT	06-OCT-97
RDET_ASSAY_DT	08-SEP-97 19:09:13	MSGLOG_ERROR_FLAG	N
RDET_BG_DOSE_RATE	10	MSGLOG_GEN_TYPE	PCSDMS
RDET_SWTYP_GROUP	LLW	MSGLOG_SEQ_NUM	137875
RDET_TOT_BG_CI	10	MSGLOG_SPEC_TYPE	RWPP
RDET_TOT_DE_CI	1	MSGLOG_STRING1	
RDET_TOT_PU_FGE	0	PCSDMS-RWPP-3085142646-TRU_SORT-OTP6-97-00000	
RDET_WASTE_MAKEUP	X	6-OTP-TRU-WP-04-	
		MSGLOG_DT	06-OCT-97
RAD_PKG_ID	PUCK287	MSGLOG_ERROR_FLAG	N
RAD_ISO_NUM	100	MSGLOG_GEN_TYPE	PCSDMS
RAD_QTY	5	MSGLOG_SEQ_NUM	137876
		MSGLOG_SPEC_TYPE	RWPT
RAD_PKG_ID	PUCK287	MSGLOG_STRING1	
RAD_ISO_NUM	13	PCSDMS-RWPT-3085142646-TRU_SORT-OTP6-97-00000	
RAD_QTY	.000004	6-OTP-COLD-TD-01-	
		MSGLOG_DT	06-OCT-97
RAD_PKG_ID	PUCK287	MSGLOG_ERROR_FLAG	N
RAD_ISO_NUM	26	MSGLOG_GEN_TYPE	PCSDMS
RAD_QTY	.000003	MSGLOG_SEQ_NUM	137879
		MSGLOG_SPEC_TYPE	RWPP
RAD_PKG_ID	PUCK287	MSGLOG_STRING1	
RAD_ISO_NUM	3	PCSDMS-RWPP-3085142732-TRU_SORT-OTP6-97-00000	
RAD_QTY	.000001	6-OTP-TRU-WP-04-	
		MSGLOG_DT	06-OCT-97
RAD_PKG_ID	PUCK287	MSGLOG_ERROR_FLAG	N
RAD_ISO_NUM	8	MSGLOG_GEN_TYPE	PCSDMS
RAD_QTY	.000002	MSGLOG_SEQ_NUM	137879
		MSGLOG_SPEC_TYPE	RWPP
		MSGLOG_STRING1	
		PCSDMS-RWPT-3085142733-TRU_SORT-OTP6-97-00000	
		6-OTP-COLD-TD-01-	
		MSGLOG_DT	06-OCT-97
RADMAT_ID	F	MSGLOG_ERROR_FLAG	N
RADMAT_DESCR	WRAP 1 FACILITY	MSGLOG_GEN_TYPE	PCSDMS
RADMAT_LIMIT	1403	MSGLOG_SEQ_NUM	137880
RADMAT_RAD_TOT	21	MSGLOG_SPEC_TYPE	RWPT
RADMAT_UNITS	CI	MSGLOG_STRING1	
RADMAT_ALARM	N	PCSDMS-RWPT-3085142733-TRU_SORT-OTP6-97-00000	
		6-OTP-TRU-WP-04-	
		MSGLOG_DT	06-OCT-97
RADMAT_ID	R	MSGLOG_ERROR_FLAG	N
RADMAT_DESCR	PROCESS AREA	MSGLOG_GEN_TYPE	PCSDMS
RADMAT_LIMIT	177	MSGLOG_SEQ_NUM	137883
RADMAT_RAD_TOT	332	MSGLOG_SPEC_TYPE	RWPP
RADMAT_GB_PKG_ID	OTP-COLD-TD-01	MSGLOG_STRING1	
RADMAT_UNITS	FGE	PCSDMS-RWPP-3085142752-TRU_SORT-OTP6-97-00000	
RADMAT_ALARM	Y	6-OTP-TRU-WP-04-	
		MSGLOG_DT	06-OCT-97
RADMAT_ID	T	MSGLOG_ERROR_FLAG	N
RADMAT_DESCR	TRU GLOVEBOX	MSGLOG_GEN_TYPE	PCSDMS
RADMAT_LIMIT	177	MSGLOG_SEQ_NUM	137884
RADMAT_RAD_TOT	-290	MSGLOG_SPEC_TYPE	RWPP
RADMAT_GB_PKG_ID	OTP-COLD-TD-01	MSGLOG_STRING1	
RADMAT_UNITS	FGE	PCSDMS-RWPT-3085142753-TRU_SORT-OTP6-97-00000	
RADMAT_ALARM	N	6-OTP-TRU-WP-04-	
		MSGLOG_DT	06-OCT-97
MSGLOG_DT	06-OCT-97	MSGLOG_ERROR_FLAG	N
MSGLOG_ERROR_FLAG	N	MSGLOG_GEN_TYPE	PCSDMS
MSGLOG_GEN_TYPE	PCSDMS	MSGLOG_SEQ_NUM	137885
MSGLOG_SEQ_NUM	137867	MSGLOG_SPEC_TYPE	RWPT
MSGLOG_SPEC_TYPE	RWPP	MSGLOG_STRING1	
MSGLOG_STRING1		PCSDMS-RWPT-3085142753-TRU_SORT-OTP6-97-00000	
PCSDMS-RWPP-3085142533-TRU_SORT-OTP6-97-00000		6-OTP-TRU-WP-04-	
6-OTP-TRU-WP-04-		MSGLOG_DT	06-OCT-97
		MSGLOG_ERROR_FLAG	N
		MSGLOG_GEN_TYPE	PCSDMS
		MSGLOG_SEQ_NUM	137885
		MSGLOG_SPEC_TYPE	RWPT
		MSGLOG_STRING1	
		PCSDMS-RWPT-3085142753-TRU_SORT-OTP6-97-00000	
		6-OTP-COLD-TD-01-	
		MSGLOG_DT	06-OCT-97
		MSGLOG_ERROR_FLAG	N
		MSGLOG_GEN_TYPE	PCSDMS
		MSGLOG_SEQ_NUM	137868
		MSGLOG_SPEC_TYPE	
		MSGLOG_STRING1	
		PCSDMS-RWPT-3085142753-TRU_SORT-OTP6-97-00000	
		6-OTP-COLD-TD-01-	

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 137888
 MSGLOG_SPEC_TYPE RWPP
 MSGLOG_STRING1
 PCSDMS-RWPP-3085142784-TRU_SORT-OTP6-97-00000
 6-OTP-TRU-WP-04~

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 137889
 MSGLOG_SPEC_TYPE RWPP
 MSGLOG_STRING1
 PCSDMS-RWPP-3085142784-TRU_SORT-OTP6-97-00000
 6-OTP-TRU-WP-04~

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 137890
 MSGLOG_SPEC_TYPE RWPT
 MSGLOG_STRING1
 PCSDMS-RWPP-3085142785-TRU_SORT-OTP6-97-00000
 6-OTP-COLD-TD-01~

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 137893
 MSGLOG_SPEC_TYPE RWPP
 MSGLOG_STRING1
 PCSDMS-RWPP-3085142867-TRU_SORT-OTP6-97-00000
 6-OTP-TRU-WP-04~

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 137894
 MSGLOG_SPEC_TYPE RWPT
 MSGLOG_STRING1
 PCSDMS-RWPT-3085142867-TRU_SORT-OTP6-97-00000
 6-OTP-COLD-TD-01~

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 137897
 MSGLOG_SPEC_TYPE RWPP
 MSGLOG_STRING1
 PCSDMS-RWPP-3085142880-TRU_SORT-OTP6-97-00000
 6-OTP-TRU-WP-04~

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 137898
 MSGLOG_SPEC_TYPE RWPP
 MSGLOG_STRING1
 PCSDMS-RWPP-3085142881-TRU_SORT-OTP6-97-00000
 6-OTP-TRU-WP-04~

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 137899
 MSGLOG_SPEC_TYPE RWPT

MSGLOG_STRING1
 PCSDMS-RWPT-3085142881-TRU_SORT-OTP6-97-00000
 6-OTP-COLD-TD-01~

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 137916
 MSGLOG_SPEC_TYPE RWPP
 MSGLOG_STRING1
 PCSDMS-RWPP-3085143231-TRU_SORT-OTP6-97-00000
 6-OTP-TRU-WP-04~

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 137917
 MSGLOG_SPEC_TYPE RWPT
 MSGLOG_STRING1
 PCSDMS-RWPT-3085143231-TRU_SORT-OTP6-97-00000
 6-OTP-COLD-TD-01~

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 137918
 MSGLOG_SPEC_TYPE RWPP
 MSGLOG_STRING1
 PCSDMS-RWPP-3085143250-TRU_SORT-OTP6-97-00000
 6-OTP-TRU-WP-04~

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 137919
 MSGLOG_SPEC_TYPE RWPP
 MSGLOG_STRING1
 PCSDMS-RWPP-3085143251-TRU_SORT-OTP6-97-00000
 6-OTP-TRU-WP-04~

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 137920
 MSGLOG_SPEC_TYPE RWPT
 MSGLOG_STRING1
 PCSDMS-RWPT-3085143251-TRU_SORT-OTP6-97-00000
 6-OTP-COLD-TD-01~

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 137925
 MSGLOG_SPEC_TYPE RWPP
 MSGLOG_STRING1
 PCSDMS-RWPP-3085143339-TRU_SORT-OTP6-97-00000
 6-OTP-TRU-WP-04~

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 137926
 MSGLOG_SPEC_TYPE RWPP
 MSGLOG_STRING1
 PCSDMS-RWPP-3085143340-TRU_SORT-OTP6-97-00000
 6-OTP-TRU-WP-04~

MSGLOG_DT 06-OCT-97

MSGLOG ERROR FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 137927
MSGLOG_SPEC_TYPE RWPT
MSGLOG_STRING1
PCSDMS-RWPT-3085143340-TRU_SORT-OTP6-97-00000
6-OTP-COLD-TD-01~

MSGLOG_DT 06-OCT-97
MSGLOG_ERROR FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 137936
MSGLOG_SPEC_TYPE RWPP
MSGLOG_STRING1
PCSDMS-RWPP-3085143514-TRU_SORT-OTP6-97-00000
6-OTP-TRU-WP-04~

MSGLOG_DT 06-OCT-97
MSGLOG_ERROR FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 137937
MSGLOG_SPEC_TYPE RWPP
MSGLOG_STRING1
PCSDMS-RWPP-3085143515-TRU_SORT-OTP6-97-00000
6-OTP-TRU-WP-04~

MSGLOG_DT 06-OCT-97
MSGLOG_ERROR FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 137938
MSGLOG_SPEC_TYPE RWPT
MSGLOG_STRING1
PCSDMS-RWPT-3085143515-TRU_SORT-OTP6-97-00000
6-OTP-COLD-TD-01~

MSGLOG_DT 06-OCT-97
MSGLOG_ERROR FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 138043
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3085146021-RWM_CRLS--1-OTP-COLD-TD-02~

MSGLOG_DT 06-OCT-97
MSGLOG_ERROR FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 138084
MSGLOG_SPEC_TYPE PAMR
MSGLOG_STRING1
PCSDMS-PAMR-3085147143-TRU_SORT-OTP6-97-00000
6-4.400000E-01-1.668104E+04~

MSGLOG_DT 06-OCT-97
MSGLOG_ERROR FLAG Y
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 138133
MSGLOG_SPEC_TYPE RWPP
MSGLOG_STRING1
PCSDMS-RWPP-3085148456-TRU_SORT-OTP6-97-00000
6-OTP-TRU-WP-04~

MSGLOG_DT 06-OCT-97
MSGLOG_ERROR FLAG N
MSGLOG_GEN_TYPE DMSPCS
MSGLOG_SEQ_NUM 138134
MSGLOG_SPEC_TYPE SDMS

MSGLOG_STRING1
DMSPCS-SDMS-00400000-1012-ERROR ORA-2291
SEQ#=138133~

MSGLOG_DT 06-OCT-97
MSGLOG_ERROR FLAG Y
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 138135
MSGLOG_SPEC_TYPE RWPP
MSGLOG_STRING1
PCSDMS-RWPP-3085148457-TRU_SORT-OTP6-97-00000
6-OTP-TRU-WP-04~

MSGLOG_DT 06-OCT-97
MSGLOG_ERROR FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 138136
MSGLOG_SPEC_TYPE RWPT
MSGLOG_STRING1
PCSDMS-RWPT-3085148457-TRU_SORT-OTP6-97-00000
6-OTP-COLD-TD-01~

MSGLOG_DT 06-OCT-97
MSGLOG_ERROR FLAG Y
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 138137
MSGLOG_SPEC_TYPE RWPP
MSGLOG_STRING1
PCSDMS-RWPP-3085148486-TRU_SORT-OTP6-97-00000
6-OTP-TRU-WP-04~

MSGLOG_DT 06-OCT-97
MSGLOG_ERROR FLAG N
MSGLOG_GEN_TYPE DMSPCS
MSGLOG_SEQ_NUM 138138
MSGLOG_SPEC_TYPE SDMS
MSGLOG_STRING1
DMSPCS-SDMS-00400000-1012-ERROR ORA-2291
SEQ#=138137~

MSGLOG_DT 06-OCT-97
MSGLOG_ERROR FLAG Y
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 138139
MSGLOG_SPEC_TYPE RWPP
MSGLOG_STRING1
PCSDMS-RWPP-3085148486-TRU_SORT-OTP6-97-00000
6-OTP-TRU-WP-04~

MSGLOG_DT 06-OCT-97
MSGLOG_ERROR FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 138140
MSGLOG_SPEC_TYPE RWPT
MSGLOG_STRING1
PCSDMS-RWPT-3085148486-TRU_SORT-OTP6-97-00000
6-OTP-COLD-TD-01~

MSGLOG_DT 06-OCT-97
MSGLOG_ERROR FLAG Y
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 138143
MSGLOG_SPEC_TYPE RWPP
MSGLOG_STRING1
PCSDMS-RWPP-3085148507-TRU_SORT-OTP6-97-00000
6-OTP-TRU-WP-04~

MSGLOG_DT 06-OCT-97

MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE DMSPCS
 MSGLOG_SEQ_NUM 138144
 MSGLOG_SPEC_TYPE SDMS
 MSGLOG_STRING1
 DMSPCS-SDMS-00400000-1012-ERROR ORA-2291
 SEQ#=138143-

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG Y
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 138145
 MSGLOG_SPEC_TYPE RWPP
 MSGLOG_STRING1
 PCSDMS-RWPP-3085148507-TRU_SORT-OTP6-97-00000
 6-OTP-TRU-WP-04-

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 138146
 MSGLOG_SPEC_TYPE RWPT
 MSGLOG_STRING1
 PCSDMS-RWPT-3085148507-TRU_SORT-OTP6-97-00000
 6-OTP-COLD-TD-01-

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG Y
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 138147
 MSGLOG_SPEC_TYPE RWPP
 MSGLOG_STRING1
 PCSDMS-RWPP-3085148523-TRU_SORT-OTP6-97-00000
 6-OTP-TRU-WP-04-

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE DMSPCS
 MSGLOG_SEQ_NUM 138148
 MSGLOG_SPEC_TYPE SDMS
 MSGLOG_STRING1
 DMSPCS-SDMS-00400000-1012-ERROR ORA-2291
 SEQ#=138147-

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG Y
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 138149
 MSGLOG_SPEC_TYPE RWPP
 MSGLOG_STRING1
 PCSDMS-RWPP-3085148524-TRU_SORT-OTP6-97-00000
 6-OTP-TRU-WP-04-

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 138150
 MSGLOG_SPEC_TYPE RWPT
 MSGLOG_STRING1
 PCSDMS-RWPT-3085148524-TRU_SORT-OTP6-97-00000
 6-OTP-COLD-TD-01-

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG Y
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 138153
 MSGLOG_SPEC_TYPE RWPP

MSGLOG_STRING1
 PCSDMS-RWPP-3085148547-TRU_SORT-OTP6-97-00000
 6-OTP-TRU-WP-04-

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE DMSPCS
 MSGLOG_SEQ_NUM 138154
 MSGLOG_SPEC_TYPE SDMS
 MSGLOG_STRING1
 DMSPCS-SDMS-00400000-1012-ERROR ORA-2291
 SEQ#=138153-

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG Y
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 138155
 MSGLOG_SPEC_TYPE RWPP
 MSGLOG_STRING1
 PCSDMS-RWPP-3085148547-TRU_SORT-OTP6-97-00000
 6-OTP-TRU-WP-04-

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 138156
 MSGLOG_SPEC_TYPE RWPT
 MSGLOG_STRING1
 PCSDMS-RWPT-3085148548-TRU_SORT-OTP6-97-00000
 6-OTP-COLD-TD-01-

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG Y
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 138157
 MSGLOG_SPEC_TYPE RWPP
 MSGLOG_STRING1
 PCSDMS-RWPP-3085148555-TRU_SORT-OTP6-97-00000
 6-OTP-TRU-WP-04-

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE DMSPCS
 MSGLOG_SEQ_NUM 138158
 MSGLOG_SPEC_TYPE SDMS
 MSGLOG_STRING1
 DMSPCS-SDMS-00400000-1012-ERROR ORA-2291
 SEQ#=138157-

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG Y
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 138159
 MSGLOG_SPEC_TYPE RWPP
 MSGLOG_STRING1
 PCSDMS-RWPP-3085148555-TRU_SORT-OTP6-97-00000
 6-OTP-TRU-WP-04-

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 138160
 MSGLOG_SPEC_TYPE RWPT
 MSGLOG_STRING1
 PCSDMS-RWPT-3085148555-TRU_SORT-OTP6-97-00000
 6-OTP-COLD-TD-01-

MSGLOG_DT 06-OCT-97

MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 138163
 MSGLOG_SPEC_TYPE PAMR
 MSGLOG_STRING1
 PCSDMS-PAMR-3085148596-TRU_SORT-OTP6-97-00000
 6-4.400000E-01-1.668104E+04-

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 138170
 MSGLOG_SPEC_TYPE PAMR
 MSGLOG_STRING1
 PCSDMS-PAMR-3085148735-TRU_SORT-OTP6-97-00000
 6-4.400000E-01-1.668104E+04-

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 138171
 MSGLOG_SPEC_TYPE PAMR
 MSGLOG_STRING1
 PCSDMS-PAMR-3085148741-TRU_SORT-OTP6-97-00000
 6-4.400000E-01-1.668104E+04-

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 138176
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 PCSDMS-CL-3085148846-RWM_CRSL--1-OTP-COLD-TD-02-

MSGLOG_DT 07-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 141623
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 PCSDMS-CL-3085227076-RWM_CRSL--1-OTP-COLD-TD-01-

MSGLOG_DT 07-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE DMSPCS
 MSGLOG_SEQ_NUM 141624
 MSGLOG_SPEC_TYPE FML
 MSGLOG_STRING1
 DMSPCS-FML-TRU_GLVBX--1.000000E+01-F-

MSGLOG_DT 07-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE DMSPCS
 MSGLOG_SEQ_NUM 141625
 MSGLOG_SPEC_TYPE FML
 MSGLOG_STRING1
 DMSPCS-FML-AREA_3-3.200000E+01-F-

MSGLOG_DT 08-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 142114
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 PCSDMS-CL-3085305309-TRU_RWMPRT--1-OTP-COLD-TD-01-

MSGLOG_DT 08-OCT-97
 MSGLOG_ERROR_FLAG Y
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 142149
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 PCSDMS-CL-3085306088-RWM_CRSL--1-OTP-COLD-TD-01-

MSGLOG_DT 08-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE DMSPCS
 MSGLOG_SEQ_NUM 142150
 MSGLOG_SPEC_TYPE SOMS
 MSGLOG_STRING1
 DMSPCS-SOMS-00400000-1015-NO PU FGE VALUE FOR
 DRUM ENTERING PROCESS AREA SEQ#=142149-

MSGLOG_DT 08-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 142181
 MSGLOG_SPEC_TYPE PAMR
 MSGLOG_STRING1
 PCSDMS-PAMR-3085307706-TRU_SORT-OTP6-97-00000
 6-0.000000E+00-0.000000E+00-

MSGLOG_DT 08-OCT-97
 MSGLOG_ERROR_FLAG Y
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 142350
 MSGLOG_SPEC_TYPE RWPP
 MSGLOG_STRING1
 PCSDMS-RWPP-3085311535-TRU_SORT-OTP6-97-00000
 6-OTP-TRU-WP-04-

MSGLOG_DT 08-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE DMSPCS
 MSGLOG_SEQ_NUM 142351
 MSGLOG_SPEC_TYPE SOMS
 MSGLOG_STRING1
 DMSPCS-SOMS-00400000-1012-ERROR ORA-2291
 SEQ#=142350-

MSGLOG_DT 08-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 142352
 MSGLOG_SPEC_TYPE RWPT
 MSGLOG_STRING1
 PCSDMS-RWPT-3085311536-TRU_SORT-OTP6-97-00000
 6-OTP-COLD-TD-01-

MSGLOG_DT 08-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 142355
 MSGLOG_SPEC_TYPE PAMR
 MSGLOG_STRING1
 PCSDMS-PAMR-3085311576-TRU_SORT-OTP6-97-00000
 6-0.000000E+00-0.000000E+00-

MSGLOG_DT 08-OCT-97
 MSGLOG_ERROR_FLAG Y
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 142382
 MSGLOG_SPEC_TYPE RWPP

MSGLOG STRING1
PCSDMS-RWPP-3085312152-TRU_SORT-OTP6-97-00000
6-OTP-TRU-WP-04~

MSGLOG DT 08-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE DMSPCS
MSGLOG SEQ_NUM 142383
MSGLOG SPEC TYPE SDMS
MSGLOG STRING1
DMSPCS-SDMS-00400000-1012-ERROR ORA-2291
SEQ#-142382~

MSGLOG DT 08-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 142384
MSGLOG SPEC TYPE RWPT
MSGLOG STRING1
PCSDMS-RWPT-3085312153-TRU_SORT-OTP6-97-00000
6-OTP-COLD-TD-01~

MSGLOG DT 08-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 142387
MSGLOG SPEC TYPE PAMR
MSGLOG STRING1
PCSDMS-PAMR-3085312197-TRU_SORT-OTP6-97-00000
6-0.000000E+00-0.000000E+00~

MSGLOG DT 08-OCT-97
MSGLOG ERROR FLAG Y
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 142406
MSGLOG SPEC TYPE RWPP
MSGLOG STRING1
PCSDMS-RWPP-3085312616-TRU_SORT-OTP6-97-00000
6-OTP-TRU-WP-04~

MSGLOG DT 08-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE DMSPCS
MSGLOG SEQ_NUM 142407
MSGLOG SPEC TYPE SDMS
MSGLOG STRING1
DMSPCS-SDMS-00400000-1012-ERROR ORA-2291
SEQ#-142406~

MSGLOG DT 08-OCT-97
MSGLOG ERROR FLAG Y
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 142408
MSGLOG SPEC TYPE RWPP
MSGLOG STRING1
PCSDMS-RWPP-3085312616-TRU_SORT-OTP6-97-00000
6-OTP-TRU-WP-04~

MSGLOG DT 08-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 142409
MSGLOG SPEC TYPE RWPT
MSGLOG STRING1
PCSDMS-RWPT-3085312616-TRU_SORT-OTP6-97-00000
6-OTP-COLD-TD-01~

MSGLOG_DT 08-OCT-97

MSGLOG ERROR FLAG N
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 142418
MSGLOG SPEC TYPE PAMR
MSGLOG STRING1
PCSDMS-PAMR-3085312794-TRU_SORT-OTP6-97-00000
6-0.000000E+00-0.000000E+00~

MSGLOG DT 08-OCT-97
MSGLOG ERROR FLAG Y
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 142459
MSGLOG SPEC TYPE RWPP
MSGLOG STRING1
PCSDMS-RWPP-3085313686-TRU_SORT-OTP6-97-00000
6-OTP-TRU-WP-04~

MSGLOG DT 08-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE DMSPCS
MSGLOG SEQ_NUM 142460
MSGLOG SPEC TYPE SDMS
MSGLOG STRING1
DMSPCS-SDMS-00400000-1012-ERROR ORA-2291
SEQ#-142459~

MSGLOG DT 08-OCT-97
MSGLOG ERROR FLAG Y
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 142461
MSGLOG SPEC TYPE RWPP
MSGLOG STRING1
PCSDMS-RWPP-3085313686-TRU_SORT-OTP6-97-00000
6-OTP-TRU-WP-04~

MSGLOG DT 08-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 142462
MSGLOG SPEC TYPE RWPT
MSGLOG STRING1
PCSDMS-RWPT-3085313686-TRU_SORT-OTP6-97-00000
6-OTP-COLD-TD-01~

MSGLOG DT 08-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 142465
MSGLOG SPEC TYPE PAMR
MSGLOG STRING1
PCSDMS-PAMR-3085313736-TRU_SORT-OTP6-97-00000
6-0.000000E+00-0.000000E+00~

MSGLOG DT 08-OCT-97
MSGLOG ERROR FLAG Y
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 142472
MSGLOG SPEC TYPE RWPP
MSGLOG STRING1
PCSDMS-RWPP-3085313892-TRU_SORT-OTP6-97-00000
6-OTP-TRU-WP-04~

MSGLOG DT 08-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE DMSPCS
MSGLOG SEQ_NUM 142473
MSGLOG_SPEC_TYPE SDMS

MSGLOG STRING1
DMSPCS-SDMS-00400000-1012-ERROR ORA-2291
SEQ#=142472-

MSGLOG_DT 08-OCT-97
MSGLOG_ERROR_FLAG Y
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 142474
MSGLOG_SPEC_TYPE RWPP
MSGLOG_STRING1
PCSDMS-RWPP-3085313893-TRU_SORT-OTP6-97-00000
6-OTP-TRU-WP-04-

MSGLOG_DT 08-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 142475
MSGLOG_SPEC_TYPE RWPT
MSGLOG_STRING1
PCSDMS-RWPT-3085313893-TRU_SORT-OTP6-97-00000
6-OTP-COLD-TD-01-

MSGLOG_DT 08-OCT-97
MSGLOG_ERROR_FLAG Y
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 142518
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3085314818-TRURWENTRY--1-OTP-COLD-T
D-01-

MSGLOG_DT 08-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE DMSPCS
MSGLOG_SEQ_NUM 142519
MSGLOG_SPEC_TYPE SDMS
MSGLOG_STRING1
DMSPCS-SDMS-00400000-1015-NO PU FGE VALUE FOR
DRUM ENTERING PROCESS AREA SEQ#=142518-

MSGLOG_DT 08-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 142626
MSGLOG_SPEC_TYPE PAMR
MSGLOG_STRING1
PCSDMS-PAMR-3085318638-TRU_SORT-OTP6-97-00000
6-0.000000E+00-0.000000E+00-

MSGLOG_DT 08-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 142673
MSGLOG_SPEC_TYPE PAMR
MSGLOG_STRING1
PCSDMS-PAMR-3085320106-TRU_SORT-OTP6-97-00000
6-0.000000E+00-0.000000E+00-

MSGLOG_DT 08-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 142688
MSGLOG_SPEC_TYPE PAMR
MSGLOG_STRING1
PCSDMS-PAMR-3085320623-TRU_SORT-OTP6-97-00000
6-0.000000E+00-0.000000E+00-

MSGLOG_DT 08-OCT-97

MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 142705
MSGLOG_SPEC_TYPE PAMR
MSGLOG_STRING1
PCSDMS-PAMR-3085321166-TRU_SORT-OTP6-97-00000
6-0.000000E+00-0.000000E+00-

MSGLOG_DT 09-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 142972
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3085378891-TRURWENTRY--1-OTP-COLD-T
D-01-

MSGLOG_DT 09-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 142991
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3085379288-RWM_CRSL--1-OTP-COLD-TD-
01-

MSGLOG_DT 09-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 143018
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3085379883-TRURWENTRY--1-OTP-COLD-T
D-01-

MSGLOG_DT 09-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE DMSPCS
MSGLOG_SEQ_NUM 143019
MSGLOG_SPEC_TYPE FML
MSGLOG_STRING1
DMSPCS-FML-TRU_GLVEBX--2.900000E+02-F-

MSGLOG_DT 09-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE DMSPCS
MSGLOG_SEQ_NUM 143020
MSGLOG_SPEC_TYPE FML
MSGLOG_STRING1
DMSPCS-FML-AREA_3-3.320000E+02-T-

MSGLOG_DT 09-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE DMSPCS
MSGLOG_SEQ_NUM 143022
MSGLOG_SPEC_TYPE SDMS
MSGLOG_STRING1
DMSPCS-SDMS-00400000-1011-UNRECOGNIZED
MESSAGE FROM PCS SEQ#=143021-

MSGLOG_DT 09-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 143039
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3085380224-RWM_CRSL--1-OTP-COLD-TD-
01-

MSGLOG DT 09-OCT-97
 MSGLOG ERROR FLAG N
 MSGLOG GEN TYPE PCSDMS
 MSGLOG SEQ_NUM 143338
 MSGLOG SPEC TYPE CL
 MSGLOG STRING1
 PCSDMS-CL-3085390571-LLWRWENTRY---1-OTP-COLD-T
 D-02-

MSGLOG DT 09-OCT-97
 MSGLOG ERROR FLAG N
 MSGLOG GEN TYPE PCSDMS
 MSGLOG SEQ_NUM 143369
 MSGLOG SPEC TYPE CL
 MSGLOG STRING1
 PCSDMS-CL-3085391267-RWM_CRS�---1-OTP-COLD-TD-
 02-

MSGLOG DT 09-OCT-97
 MSGLOG ERROR FLAG N
 MSGLOG GEN TYPE PCSDMS
 MSGLOG SEQ_NUM 143384
 MSGLOG SPEC TYPE CL
 MSGLOG STRING1
 PCSDMS-CL-3085391562-LLWRWENTRY---1-OTP-COLD-T
 D-02-

MSGLOG DT 09-OCT-97
 MSGLOG ERROR FLAG N
 MSGLOG GEN TYPE PCSDMS
 MSGLOG SEQ_NUM 143395
 MSGLOG SPEC TYPE CL
 MSGLOG STRING1
 PCSDMS-CL-3085391811-RWM_CRS�---1-OTP-COLD-TD-
 02-

MSGLOG DT 09-OCT-97
 MSGLOG ERROR FLAG N
 MSGLOG GEN TYPE PCSDMS
 MSGLOG SEQ_NUM 143410
 MSGLOG SPEC TYPE RWPP
 MSGLOG STRING1
 PCSDMS-RWPP-3085392111-TRU_SORT-OTP6-97-00000
 6-OTP-TRU-WP-04-

MSGLOG DT 09-OCT-97
 MSGLOG ERROR FLAG N
 MSGLOG GEN TYPE PCSDMS
 MSGLOG SEQ_NUM 143411
 MSGLOG SPEC TYPE RWPP
 MSGLOG STRING1
 PCSDMS-RWPP-3085392112-TRU_SORT-OTP6-97-00000
 6-OTP-TRU-WP-04-

MSGLOG DT 09-OCT-97
 MSGLOG ERROR FLAG N
 MSGLOG GEN TYPE PCSDMS
 MSGLOG SEQ_NUM 143412
 MSGLOG SPEC TYPE RWPT
 MSGLOG STRING1
 PCSDMS-RWPT-3085392112-TRU_SORT-OTP6-97-00000
 6-OTP-COLD-TD-01-

MSGLOG DT 09-OCT-97
 MSGLOG ERROR FLAG N
 MSGLOG GEN TYPE PCSDMS
 MSGLOG SEQ_NUM 143413
 MSGLOG SPEC TYPE PAMR

MSGLOG STRING1
 PCSDMS-PAMR-3085392116-TRU_SORT-OTP6-97-00000
 6-4.400000E-01-1.668104E+04-

MSGLOG DT 09-OCT-97
 MSGLOG ERROR FLAG Y
 MSGLOG GEN TYPE PCSDMS
 MSGLOG SEQ_NUM 143458
 MSGLOG SPEC TYPE RWPP
 MSGLOG STRING1
 PCSDMS-RWPP-3085393107-TRU_SORT-OTP6-97-00000
 6-OTP-TRU-WP-04-

MSGLOG DT 09-OCT-97
 MSGLOG ERROR FLAG N
 MSGLOG GEN TYPE DMSPCS
 MSGLOG SEQ_NUM 143459
 MSGLOG SPEC TYPE SDMS
 MSGLOG STRING1
 DMSPCS-SDMS-00400000-1012-ERROR ORA-2291
 SEQ#=143458-

MSGLOG DT 09-OCT-97
 MSGLOG ERROR FLAG N
 MSGLOG GEN TYPE PCSDMS
 MSGLOG SEQ_NUM 143460
 MSGLOG SPEC TYPE RWPT
 MSGLOG STRING1
 PCSDMS-RWPT-3085393108-TRU_SORT-OTP6-97-00000
 6-OTP-COLD-TD-01-

MSGLOG DT 09-OCT-97
 MSGLOG ERROR FLAG Y
 MSGLOG GEN TYPE PCSDMS
 MSGLOG SEQ_NUM 143467
 MSGLOG SPEC TYPE RWPP
 MSGLOG STRING1
 PCSDMS-RWPP-3085393232-TRU_SORT-OTP6-97-00000
 6-OTP-TRU-WP-04-

MSGLOG DT 09-OCT-97
 MSGLOG ERROR FLAG N
 MSGLOG GEN TYPE DMSPCS
 MSGLOG SEQ_NUM 143468
 MSGLOG SPEC TYPE SDMS
 MSGLOG STRING1
 DMSPCS-SDMS-00400000-1012-ERROR ORA-2291
 SEQ#=143467-

MSGLOG DT 09-OCT-97
 MSGLOG ERROR FLAG N
 MSGLOG GEN TYPE PCSDMS
 MSGLOG SEQ_NUM 143469
 MSGLOG SPEC TYPE RWPT
 MSGLOG STRING1
 PCSDMS-RWPT-3085393232-TRU_SORT-OTP6-97-00000
 6-OTP-COLD-TD-01-

MSGLOG DT 10-OCT-97
 MSGLOG ERROR FLAG Y
 MSGLOG GEN TYPE PCSDMS
 MSGLOG SEQ_NUM 146852
 MSGLOG SPEC TYPE CL
 MSGLOG STRING1
 PCSDMS-CL-3085481031-AIRCVR_B1---1-SPONGE-

MSGLOG DT 10-OCT-97
 MSGLOG ERROR_FLAG N

MSGLOG_GEN_TYPE DMSPCS
MSGLOG_SEQ_NUM 146853
MSGLOG_SPEC_TYPE SDMS
MSGLOG_STRING1
DMSPCS-SDMS-00200000-1007-UNKNOW DRUM OR BOX
PIN SPONGE SEQ#146852-

MSGLOG_DT 10-OCT-97
MSGLOG_ERROR_FLAG Y
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 146856
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3085481088-AIRCVR_B1--1-SPONGE-

MSGLOG_DT 10-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE DMSPCS
MSGLOG_SEQ_NUM 146857
MSGLOG_SPEC_TYPE SDMS
MSGLOG_STRING1
DMSPCS-SDMS-00200000-1007-UNKNOW DRUM OR BOX
PIN SPONGE SEQ#146856-

MSGLOG_DT 10-OCT-97
MSGLOG_ERROR_FLAG Y
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 146866
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3085481261-AIRCVR_B1--1-SPONGE-

MSGLOG_DT 10-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE DMSPCS
MSGLOG_SEQ_NUM 146867
MSGLOG_SPEC_TYPE SDMS
MSGLOG_STRING1
DMSPCS-SDMS-00200000-1007-UNKNOW DRUM OR BOX
PIN SPONGE SEQ#146866-

MSGLOG_DT 10-OCT-97
MSGLOG_ERROR_FLAG Y
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 146872
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3085481342-AIRCVR_B1--1-SPONGE-

MSGLOG_DT 10-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE DMSPCS
MSGLOG_SEQ_NUM 146873
MSGLOG_SPEC_TYPE SDMS
MSGLOG_STRING1
DMSPCS-SDMS-00200000-1007-UNKNOW DRUM OR BOX
PIN SPONGE SEQ#146872-

MSGLOG_DT 13-OCT-97
MSGLOG_ERROR_FLAG Y
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 157938
MSGLOG_SPEC_TYPE CLW
MSGLOG_STRING1
PCSDMS-CLW-3085731300-AIRCVR_B1-1-OTP-COLD-M
T-02-0~

MSGLOG_DT 13-OCT-97

MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE DMSPCS
MSGLOG_SEQ_NUM 157939
MSGLOG_SPEC_TYPE SDMS
MSGLOG_STRING1
DMSPCS-SDMS-00400000-1012-ERROR ORA-1426
SEQ#157938-

MSGLOG_DT 13-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE DMSSIE
MSGLOG_SEQ_NUM 157940
MSGLOG_SPEC_TYPE DD
MSGLOG_STRING1
DMSSIE-DD-OTP-COLD-MT-02-55-0-285.229-CERT-CH
AD-3043785600-6-T-AM-241-1.919900E-02-1.91990
0E-03-PU-238-2.576800E-02-2.576800E-03-PU-239
-1.385100E-01-1.385100E-02-PU-240-4.856100E-0
2-4.856100E-03-PU-24

MSGLOG_DT 13-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 157947
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3085731439-AIRCVR_B2--1-OTP-CRL-PO
-003-

MSGLOG_DT 13-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 157950
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3085731477-AIRCVR_B3--1-OTP-COLD-M
T-02-

MSGLOG_DT 13-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 158035
MSGLOG_SPEC_TYPE CLW
MSGLOG_STRING1
PCSDMS-CLW-3085733415-AIRCVR_B1-1-OTP-COLD-M
T-01-0~

MSGLOG_DT 13-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE DMSSIE
MSGLOG_SEQ_NUM 158036
MSGLOG_SPEC_TYPE DD
MSGLOG_STRING1
DMSSIE-DD-OTP-COLD-MT-01-55--21-0-CERT-CHAD-3
068477246-1-F-AM-241-0.000000E+00-0.000000E+0
0-

MSGLOG_DT 13-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 158155
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3085736050-TRU_LOOUT1--1-OTP-COLD-M
T-07-

MSGLOG_DT 13-OCT-97
MSGLOG_ERROR_FLAG N

MSGLOG GEN TYPE	PCSDMS
MSGLOG SEQ NUM	158160
MSGLOG SPEC TYPE	CL
MSGLOG STRING1	
PCSDMS-CL-3085736160-TRU_LDOUT2~~1-OTP-COLD-M	
T-08-	

COLDRUN 10/15/97 1732
Last 3 LLW drums in airlock

CON PKG ID OTP-COLD-MT-01
CON ACCUM DT 13-OCT-97 15:53:02
CON CNTYP CD DM
CON GROSS WGT 1.17
CON LABPACK FLAG N
CON LOCN FACIL ID 2336W
CON PHYS STATE CD S
CON PKG DT 13-OCT-97 15:53:02
CON PKG STATUS 6
CON SIZE_DESCR 55 GALLON
CON SRCE FACIL ID 202A
CON TARE WGT 21
CON WASTE WGT -19.83

CONEXT PKG ID OTP-COLD-MT-01
CONEXT CNTR STATUS F
CONEXT NDA DRUM STATUSCERT
CONEXT PROF ID ROUTE9
CONEXT RADMAT ID R
CONEXT ROUTE CD 4
CONEXT TOT PD FGE 5
CONEXT USE_CD PD
CONEXT VER GROSS WGT 16.25
CONEXT VER GROSS WGT FLAGN
CONEXT_WRAP_STAT_CD C

RDET PKG ID OTP-COLD-MT-01
RDET_SWTYP_GROUP TRU

CONLOC PKG ID OTP-COLD-MT-01
CONLOC_DT 14-OCT-97 12:59:15
CONLOC_LOCN_ID AIRCVYR_B1

CON PKG ID OTP-COLD-MT-02
CON ACCUM DT 13-OCT-97 15:53:02
CON CNTYP CD DM
CON GENER_WASTE_DESCR PRODUCT DRUM FROM 202E

CON GROSS WGT 25
CON LABPACK FLAG N
CON LOCN FACIL ID 2336W
CON PHYS STATE CD S
CON PKG DT 13-OCT-97 15:53:02
CON PKG STATUS 6
CON PWTYP CD R
CON SCAT CD ANY
CON SIZE_DESCR 55 GALLON
CON SRCE FACIL ID 202A
CON TARE WGT 21
CON WASTE WGT 4

CONEXT PKG ID OTP-COLD-MT-02
CONEXT CNTR STATUS F
CONEXT NDA DRUM STATUSCERT
CONEXT PROF FLAG Y
CONEXT PROF ID TRU-10
CONEXT RADMAT ID F
CONEXT ROUTE CD 4
CONEXT TOT PD FGE 5
CONEXT USE_CD PD
CONEXT VER GROSS WGT 14.8
CONEXT VER GROSS WGT FLAGN

CONEXT_WRAP_STAT_CD C

RDET PKG ID OTP-COLD-MT-02
RDET_SEAL_NUM SEAL MT-02
RDET_SWTYP_GROUP TRU

PHYS PKG ID OTP-COLD-MT-02
PHYS_COMP_DESCR CLOTH/RAGS/NYLON
PHYS_COMP_VOL_PCT 70
PHYS_COMP_WGT 13.6

PHYS PKG ID OTP-COLD-MT-02
PHYS_COMP_DESCR PLASTIC/POLYURATHANE
PHYS_COMP_VOL_PCT 30
PHYS_COMP_WGT 4.1

CONR FROM PKG ID OTP-CRT-PI-003
CONR_TO PKG_ID OTP-COLD-MT-02
CONR_DT 13-OCT-97 14:27:40
CONR_REL_CD C

CONR FROM PKG ID OTP-CRT-PI-004
CONR_TO PKG_ID OTP-COLD-MT-02
CONR_DT 13-OCT-97 14:27:40
CONR_REL_CD C

CONLOC PKG ID OTP-COLD-MT-02
CONLOC_DT 14-OCT-97 10:42:09
CONLOC_LOCN_ID DISCHVR

CON PKG ID OTP-COLD-MT-03
CON ACCUM DT 15-OCT-97 08:39:22
CON CNTYP CD DM
CON GENER_WASTE_DESCR PRODUCT DRUM FROM 201A

CON LOCN FACIL ID 2336W
CON PKG DT 15-OCT-97 08:39:23
CON PKG STATUS I
CON PWTYP CD M
CON SCAT CD ANY
CON SIZE_DESCR 55 GALLON
CON SRCE FACIL ID 202A
CON TARE WGT 21

CONEXT PKG ID OTP-COLD-MT-03
CONEXT PROF FLAG Y
CONEXT PROF ID TRU-10
CONEXT RADMAT ID F
CONEXT ROUTE CD 4
CONEXT USE_CD PD
CONEXT VER GROSS WGT 14.5
CONEXT VER GROSS WGT FLAGY
CONEXT_WRAP_STAT_CD C

RDET PKG ID OTP-COLD-MT-03
RDET_BG DOSE RATE 5
RDET_SEAL_NUM WHC-MT-03
RDET_SWTYP_GROUP TRU

PHYS PKG ID OTP-COLD-MT-03
PHYS_COMP_DESCR ABSORBED AQUEOUS
SOLUTION

PHYS_COMP_VOL_PCT	60	CON_SIZE_DESCR	55 GALLON
PHYS_COMP_WGT	6	CON_SRCE_FACIL_ID	202A
PHYS_PKG_ID	OTP-COLD-MT-03	CON_TARE_WGT	21
PHYS_COMP_DESCR	HAZARDOUS CONSTITUENTS	CON_WASTE_WGT	-19.73
PHYS_COMP_VOL_PCT	35	CONEXT_PKG_ID	OTP-COLD-MT-04
PHYS_COMP_WGT	4	CONEXT_CNTR_STATUS	F
PHYS_PKG_ID	OTP-COLD-MT-03	CONEXT_NDA_DRUM_STATUSCERT	
PHYS_COMP_DESCR	PLASTIC/POLYURATHANE	CONEXT_PROF_FLAG	Y
PHYS_COMP_VOL_PCT	5	CONEXT_PROF_ID	TRU-10
PHYS_COMP_WGT	2	CONEXT_RADWAT_ID	R
HDET_PKG_ID	OTP-COLD-MT-03	CONEXT_ROUTE_CD	4
HAZ_PKG_ID	OTP-COLD-MT-03	CONEXT_TOT_PU_FGE	1
HAZ_COMP_ID	64742-63-8	CONEXT_USE_CD	PD
HAZ_COMP_TEXT	REFINED PETROLEUM OIL	CONEXT_VER_GROSS_WGT	16.9
HAZ_COMP_WGT	2	CONEXT_VER_GROSS_WGT_FLAGN	
HAZ_PKG_ID	OTP-COLD-MT-03	CONEXT_WRAP_STAT_CD	C
HAZ_COMP_ID	67-64-1	RDET_PKG_ID	OTP-COLD-MT-04
HAZ_COMP_TEXT	ACETONE	RDET_SWTYP_GROUP	TRU
HAZ_COMP_WGT	3	PHYS_PKG_ID	OTP-COLD-MT-04
CONR_FROM_PKG_ID	OTP-CRT-TC-001	PHYS_COMP_DESCR	CLOTH/RAGS/NYLON/TAPE/ROPE
CONR_TO_PKG_ID	OTP-COLD-MT-03	PHYS_COMP_VOL_PCT	50
CONR_DT	13-OCT-97 14:30:08	PHYS_COMP_WGT	4
CONR_REL_CD	C	PHYS_PKG_ID	OTP-COLD-MT-04
CONR_FROM_PKG_ID	OTP-CRT-TC-002	PHYS_COMP_DESCR	METAL/IRON/GALVANIZED/SHEET
CONR_TO_PKG_ID	OTP-COLD-MT-03	PHYS_COMP_VOL_PCT	10
CONR_DT	13-OCT-97 14:30:08	PHYS_COMP_WGT	1
CONR_REL_CD	C	PHYS_PKG_ID	OTP-COLD-MT-04
CONR_FROM_PKG_ID	OTP-CRT-TC-003	PHYS_COMP_DESCR	PLASTIC/POLYURATHANE
CONR_TO_PKG_ID	OTP-COLD-MT-03	PHYS_COMP_VOL_PCT	40
CONR_DT	13-OCT-97 14:30:08	PHYS_COMP_WGT	4
CONR_REL_CD	C	CONR_FROM_PKG_ID	OTP-CRT-PK-001
CONR_FROM_PKG_ID	OTP-CRT-TC-004	CONR_TO_PKG_ID	OTP-COLD-MT-04
CONR_TO_PKG_ID	OTP-COLD-MT-03	CONR_DT	13-OCT-97 14:44:45
CONR_DT	13-OCT-97 12:30:58	CONR_REL_CD	C
CONR_REL_CD	C	CONR_FROM_PKG_ID	OTP-CRT-PK-002
CONR_FROM_PKG_ID	OTP-CRT-TC-005	CONR_TO_PKG_ID	OTP-COLD-MT-04
CONR_TO_PKG_ID	OTP-COLD-MT-03	CONR_DT	13-OCT-97 14:44:46
CONR_DT	13-OCT-97 14:30:08	CONR_REL_CD	C
CONR_REL_CD	C	CONR_FROM_PKG_ID	OTP-CRT-PK-003
CONLOC_PKG_ID	OTP-COLD-MT-03	CONR_TO_PKG_ID	OTP-COLD-MT-04
CONLOC_DT	14-OCT-97 12:30:58	CONR_DT	13-OCT-97 14:44:46
CONLOC_LOCN_ID	DISCHCVRW	CONR_REL_CD	C
CON_PKG_ID	OTP-COLD-MT-04	CONR_FROM_PKG_ID	OTP-CRT-PK-004
CON_ACCUM_DT	14-OCT-97 07:39:30	CONR_TO_PKG_ID	OTP-COLD-MT-04
CON_CNTP_CD	DM	CONR_DT	13-OCT-97 14:44:46
CON_GENER_WASTE_DESCR	PRODUCT DRUM FROM 2018	CONR_REL_CD	C
CON_GROSS_WGT	1.27	CONR_FROM_PKG_ID	OTP-CRT-PK-005
CON_LABPACK_FLAG	N	CONR_TO_PKG_ID	OTP-COLD-MT-04
CON_LOCN_FACIL_ID	2336W	CONR_DT	13-OCT-97 14:44:46
CON_PHYS_STATE_CD	S	CONR_REL_CD	C
CON_PKG_DT	14-OCT-97 07:39:30	CONR_FROM_PKG_ID	OTP-CRT-PK-006
CON_PKG_STATUS	G	CONR_TO_PKG_ID	OTP-COLD-MT-04
CON_PWTYP_CD	R	CONR_DT	13-OCT-97 14:44:46
CON_SCAT_CD	ANY	CONR_REL_CD	C

CONR FROM PKG ID
CONR TO PKG ID
CONR DT
CONR_REL_CD

OTP-CRT-PK-007
OTP-COLD-MT-04
13-OCT-97 14:44:46
C

CONLOC_PKG_ID
CONLOC_DT
CONLOC_LOCN_ID

OTP-COLD-MT-04
15-OCT-97 17:21:57
AIRCVR_B2

CON PKG ID
CON CNTYP_CD
CON LOCN FACIL_ID
CON PKG STATUS
CON SIZE_DESCR
CON SRCE_FACIL_ID
CON TARE_WGT

OTP-COLD-MT-05
DM
2336W
I
55 GALLON
202A
21

CONEXT_PKG_ID
CONEXT_PROF_ID
CONEXT_ROUTE_CD
CONEXT_USE_CD
CONEXT_WRAP_STAT_CD

OTP-COLD-MT-05
ROUTE9
4
PD
W

RDET_PKG_ID
RDET_SWTYP_GROUP

OTP-COLD-MT-05
TRU

CONLOC_PKG_ID
CONLOC_DT
CONLOC_LOCN_ID

OTP-COLD-MT-05
15-OCT-97 06:43:46
TRURWEXIT

CON PKG ID
CON CNTYP_CD
CON LOCN FACIL_ID
CON PKG STATUS
CON SIZE_DESCR
CON SRCE_FACIL_ID
CON TARE_WGT

OTP-COLD-MT-06
DM
2336W
I
55 GALLON
202A
21

CONEXT_PKG_ID
CONEXT_PROF_ID
CONEXT_ROUTE_CD
CONEXT_USE_CD
CONEXT_WRAP_STAT_CD

OTP-COLD-MT-06
ROUTE9
4
PD
W

RDET_PKG_ID
RDET_SWTYP_GROUP

OTP-COLD-MT-06
TRU

CONLOC_PKG_ID
CONLOC_DT
CONLOC_LOCN_ID

OTP-COLD-MT-06
15-OCT-97 06:47:51
TRURWCMLPT

CON PKG ID
CON CNTYP_CD
CON LOCN FACIL_ID
CON PKG STATUS
CON SIZE_DESCR
CON SRCE_FACIL_ID
CON TARE_WGT

OTP-COLD-MT-07
DM
2336W
I
55 GALLON
202A
21

CONEXT_PKG_ID
CONEXT_PROF_ID
CONEXT_RADMAT_ID
CONEXT_ROUTE_CD
CONEXT_USE_CD
CONEXT_WRAP_STAT_CD

OTP-COLD-MT-07
ROUTE9
T
4
PD
W

RDET_PKG_ID
RDET_SWTYP_GROUP

OTP-COLD-MT-07
TRU

CONLOC_PKG_ID
CONLOC_DT
CONLOC_LOCN_ID

OTP-COLD-MT-07
13-OCT-97 12:54:10
TRU_LDOUT1

CON PKG ID
CON ACCUM_DT
CON CNTYP_CD
CON GENER_WASTE_DESCR
FOR MT-02

OTP-COLD-MT-08
13-OCT-97 15:46:55
DM
TEST WASTE DESCRIPTION

CON LOCN FACIL_ID
CON PKG DT
CON PKG STATUS
CON SIZE_DESCR
CON SRCE_FACIL_ID
CON TARE_WGT

2336W
13-OCT-97 15:46:57
I
55 GALLON
202A
21

CONEXT_PKG_ID
CONEXT_PROF_ID
CONEXT_RADMAT_ID
CONEXT_ROUTE_CD
CONEXT_USE_CD
CONEXT_WRAP_STAT_CD

OTP-COLD-MT-08
ROUTE9
T
4
PD
W

RDET_PKG_ID
RDET_BG DOSE RATE
RDET_SEAL_NUM
RDET_SWTYP_GROUP

OTP-COLD-MT-08
2
SEAL MT-02
TRU

CONLOC_PKG_ID
CONLOC_DT
CONLOC_LOCN_ID

OTP-COLD-MT-08
13-OCT-97 12:56:00
TRU_LDOUT2

CON PKG ID
CON CNTYP_CD
CON LOCN FACIL_ID
CON PKG STATUS
CON SIZE_DESCR
CON SRCE_FACIL_ID
CON TARE_WGT

OTP-COLD-MT-09
DM
2336W
R
55 GALLON
202A
21

CONEXT_PKG_ID
CONEXT_PROF_ID
CONEXT_ROUTE_CD
CONEXT_USE_CD
CONEXT_WRAP_STAT_CD

OTP-COLD-MT-09
ROUTE9
6
PD
W

RDET_PKG_ID
RDET_SWTYP_GROUP

OTP-COLD-MT-09
LLW

CONLOC_PKG_ID
CONLOC_DT
CONLOC_LOCN_ID

OTP-COLD-MT-09
15-OCT-97 06:50:46
LLW_ENTRY

CON PKG ID
CON CNTYP_CD
CON GENER_WASTE_DESCR

OTP-COLD-MT-10
DM
PRODUCT DRUM FROM 203C

CON LOCN FACIL_ID
CON PKG STATUS
CON PMTYP_CD
CON SCAT_CD
CON SIZE_DESCR
CON SRCE_FACIL_ID

2336W
G
R
ANY
85 GALLON
202A

CONEXT_PKG_ID

OTP-COLD-MT-10

CONEXT_PROF_FLAG	Y	CONEXT_PKG_ID	OTP-COLD-WV-01
CONEXT_PROF_ID	TRU-10	CONEXT_PROF_ID	ROUTE9
CONEXT_RADMAT_ID	T	CONEXT_ROUTE_CD	9
CONEXT_ROUTE_CD	5	CONEXT_USE_CD	WV
CONEXT_USE_CD	PD	CONEXT_WRAP_STAT_CD	W
CONEXT_WRAP_STAT_CD	W		
RDET_PKG_ID	OTP-COLD-MT-10	RDET_PKG_ID	OTP-COLD-WV-01
RDET_SWTYP_GROUP	TRU	RDET_ASSAY_DT	10-SEP-97 10:50:30
		RDET_BG_DOSE_RATE	10
PHYS_PKG_ID	OTP-COLD-MT-10	RDET_SWTYP_GROUP	LLW
PHYS_COMP_DESCR		RDET_TOT_BG_CI	10
METAL/IRON/GALVANIZED/SHEET		RDET_TOT_DE_CI	10
PHYS_COMP_VOL_PCT	100	RDET_TOT_PU_FGE	0
PHYS_COMP_WGT	101	RDET_WASTE_MAKEUP	X
CONR FROM PKG_ID	OTP-CRT-PI-001	CONLOC_PKG_ID	OTP-COLD-WV-01
CONR_TO_PKG_ID	OTP-COLD-MT-10	CONLOC_DT	29-SEP-97 05:25:58
CONR_DT	13-OCT-97 14:45:10	CONLOC_LOCN_ID	IN_TRANSIT
CONR_REL_CD	C		
CONR FROM PKG_ID	OTP-CRT-PI-002	CON_PKG_ID	<u>OTP-COLD-WV-02</u>
CONR_TO_PKG_ID	OTP-COLD-MT-10	CON_CNTP_CD	DM
CONR_DT	13-OCT-97 14:45:10	CON_GROSS_WGT	100
CONR_REL_CD	C	CON_LOCN_FACIL_ID	2336W
CONR FROM PKG_ID	OTP-CRT-PI-003	CON_PKG_STATUS	A
CONR_TO_PKG_ID	OTP-COLD-MT-10	CON_PWTYP_CD	R
CONR_DT	13-OCT-97 14:45:11	CON_SIZE_DESCR	85 GALLON
CONR_REL_CD	C	CON_SRCE_FACIL_ID	202A
CONR FROM PKG_ID	OTP-CRT-PI-004	CON_TARE_WGT	31
CONR_TO_PKG_ID	OTP-COLD-MT-10		
CONR_DT	13-OCT-97 14:45:11	CONEXT_PKG_ID	OTP-COLD-WV-02
CONR_REL_CD	C	CONEXT_PROF_ID	ROUTE9
CONLOC_PKG_ID	OTP-COLD-MT-10	CONEXT_ROUTE_CD	9
CONLOC_DT	12-SEP-27 00:12:19	CONEXT_USE_CD	WV
CONLOC_LOCN_ID	TRU_COMPCT	CONEXT_WRAP_STAT_CD	W
CON_PKG_ID	<u>OTP-COLD-MT-11</u>	RDET_PKG_ID	OTP-COLD-WV-02
CON_CNTP_CD	DM	RDET_ASSAY_DT	10-SEP-97 10:50:30
CON_LOCN_FACIL_ID	2336W	RDET_BG_DOSE_RATE	10
CON_PKG_STATUS	I	RDET_SWTYP_GROUP	LLW
CON_SIZE_DESCR	85 GALLON	RDET_TOT_BG_CI	10
CON_SRCE_FACIL_ID	202A	RDET_TOT_DE_CI	10
CON_TARE_WGT	31	RDET_TOT_PU_FGE	0
		RDET_WASTE_MAKEUP	X
CONEXT_PKG_ID	OTP-COLD-MT-11	CONLOC_PKG_ID	OTP-COLD-WV-02
CONEXT_PROF_ID	ROUTE9	CONLOC_DT	29-SEP-97 05:25:58
CONEXT_ROUTE_CD	5	CONLOC_LOCN_ID	IN_TRANSIT
CONEXT_USE_CD	EC		
CONEXT_WRAP_STAT_CD	W	CON_PKG_ID	<u>OTP-COLD-WV-03</u>
		CON_CNTP_CD	DM
CONLOC_PKG_ID	OTP-COLD-MT-11	CON_GROSS_WGT	100
CONLOC_DT	11-SEP-27 23:31:51	CON_LOCN_FACIL_ID	2336W
CONLOC_LOCN_ID	STGCVR_85G	CON_PKG_STATUS	A
		CON_PWTYP_CD	R
CON_PKG_ID	<u>OTP-COLD-WV-01</u>	CON_SAMPLE_FLAG	N
CON_CNTP_CD	DM	CON_SIZE_DESCR	55 GALLON
CON_GROSS_WGT	100	CON_SRCE_FACIL_ID	202A
CON_LOCN_FACIL_ID	2336W	CON_TARE_WGT	21
CON_PKG_STATUS	A		
CON_PWTYP_CD	R	CONEXT_PKG_ID	OTP-COLD-WV-03
CON_SIZE_DESCR	55 GALLON	CONEXT_COMPLIANT_FLAG	Y
CON_SRCE_FACIL_ID	202A	CONEXT_PROF_FLAG	Y
CON_TARE_WGT	21	CONEXT_PROF_ID	TEST
		CONEXT_ROUTE_CD	1
		CONEXT_USE_CD	WV
		CONEXT_WRAP_STAT_CD	W
		RDET_PKG_ID	OTP-COLD-WV-03

RDET ASSAY_DT 10-SEP-97 10:50:30
 RDET_BG DOSE_RATE 10
 RDET_SWTYP GROUP TRU
 RDET_TOT_BG_CI 10
 RDET_TOT_DE_CI 10
 RDET_TOT_PU_FGE 0
 RDET_WASTE_MAKEUP X

RAD_PKG_ID OTP-COLD-WV-03
 RAD_ISO_NUM 100
 RAD_QTY 5

RAD_PKG_ID OTP-COLD-WV-03
 RAD_ISO_NUM 13
 RAD_QTY .000004

RAD_PKG_ID OTP-COLD-WV-03
 RAD_ISO_NUM 26
 RAD_QTY .000003

RAD_PKG_ID OTP-COLD-WV-03
 RAD_ISO_NUM 3
 RAD_QTY .000001

RAD_PKG_ID OTP-COLD-WV-03
 RAD_ISO_NUM 8
 RAD_QTY .000002

CONLOC_PKG_ID OTP-COLD-WV-03
 CONLOC_DT 11-SEP-27 18:02:00
 CONLOC_LOCN_ID PSTND

CON_PKG_ID OTP-COLD-WV-04
 CON_CNTYP_CD DM
 CON_GROSS_WGT 100
 CON_LOCN_FACIL_ID 2336W
 CON_PKG_STATUS T
 CON_PWTYP_CD R
 CON_SAMPLE_FLAG N
 CON_SIZE_DESCR 85 GALLON
 CON_SRCE_FACIL_ID 202A
 CON_TARE_WGT 31

CONEXT_PKG_ID OTP-COLD-WV-04
 CONEXT_COMPLIANT_FLAG Y
 CONEXT_PROF_FLAG Y
 CONEXT_PROF_ID TEST
 CONEXT_ROUTE_CD 1
 CONEXT_USE_CD WV
 CONEXT_WRAP_STAT_CD W

RDET_PKG_ID OTP-COLD-WV-04
 RDET_ASSAY_DT 10-SEP-97 10:50:31
 RDET_BG DOSE_RATE 10
 RDET_SWTYP GROUP LLW
 RDET_TOT_BG_CI 10
 RDET_TOT_DE_CI 1
 RDET_TOT_PU_FGE 0
 RDET_WASTE_MAKEUP X

RAD_PKG_ID OTP-COLD-WV-04
 RAD_ISO_NUM 100
 RAD_QTY 5

RAD_PKG_ID OTP-COLD-WV-04
 RAD_ISO_NUM 13
 RAD_QTY .000004

RAD_PKG_ID OTP-COLD-WV-04
 RAD_ISO_NUM 26
 RAD_QTY .000003

RAD_PKG_ID OTP-COLD-WV-04
 RAD_ISO_NUM 3
 RAD_QTY .000001

RAD_PKG_ID OTP-COLD-WV-04
 RAD_ISO_NUM 8
 RAD_QTY .000002

CONLOC_PKG_ID OTP-COLD-WV-04
 CONLOC_DT 11-SEP-27 18:02:00
 CONLOC_LOCN_ID PSTND

CON_PKG_ID OTP-CRL-PI-001
 CON_CNTYP_CD DM
 CON_GROSS_WGT 100
 CON_LOCN_FACIL_ID 2336W
 CON_PKG_STATUS R
 CON_PWTYP_CD R
 CON_SIZE_DESCR 55 GALLON
 CON_SRCE_FACIL_ID 202A
 CON_TARE_WGT 27

CONEXT_PKG_ID OTP-CRL-PI-001
 CONEXT_PROF_ID ROUTE9
 CONEXT_RADMAT_ID R
 CONEXT_ROUTE_CD 9
 CONEXT_USE_CD WV
 CONEXT_WRAP_STAT_CD W

RDET_PKG_ID OTP-CRL-PI-001
 RDET_ASSAY_DT 08-SEP-97 19:09:13
 RDET_BG DOSE_RATE 10
 RDET_SWTYP GROUP LLW
 RDET_TOT_BG_CI 10
 RDET_TOT_DE_CI 1
 RDET_TOT_PU_FGE 0
 RDET_WASTE_MAKEUP X

RAD_PKG_ID OTP-CRL-PI-001
 RAD_ISO_NUM 100
 RAD_QTY 5

RAD_PKG_ID OTP-CRL-PI-001
 RAD_ISO_NUM 13
 RAD_QTY .000004

RAD_PKG_ID OTP-CRL-PI-001
 RAD_ISO_NUM 26
 RAD_QTY .000003

RAD_PKG_ID OTP-CRL-PI-001
 RAD_ISO_NUM 3
 RAD_QTY .000001

RAD_PKG_ID OTP-CRL-PI-001
 RAD_ISO_NUM 8
 RAD_QTY .000002

CONR FROM_PKG_ID OTP-CRL-PI-001
 CONR_TO_PKG_ID OTP-CRL-PO-001
 CONR_DT 15-OCT-97 16:08:51
 CONR_REL_CD C

CONLOC_PKG_ID OTP-CRL-PI-001

CONLOC_DT	29-SEP-97 04:58:35	NDA_ASSAY_NUM	CALC0001
CONLOC_LOCN_ID	LLW_ENTRY	NDA_THERMAL_POWER	9.336
CON_PKG_ID	OTP-CRL-PO-001	NDA_TMU_ALPHA_CI	0
CON_CNTYP_CD	DM	NDA_TMU_THERMAL_POWER	.05485
CON_GENER_WASTE_DESCR	PRODUCT DRUM FROM 202C	NDA_TOT_ALPHA_CT	0
CON_PKG_STATUS	U	NDAISO_PKG_ID	OTP-CRL-PO-001
CON_PWTYP_CD	R	NDAISO_NAME	CS-137
CON_SCAT_CD	ANY	NDAISO_ASSAY_NUM	CALC0001
CON_SIZE_DESCR	85 GALLON	NDAISO_QTY	.006013
CON_TARE_WGT	31	NDAISO_QTY_TMU	.00006
CONEXT_PKG_ID	OTP-CRL-PO-001	NDAISO_PKG_ID	OTP-CRL-PO-001
CONEXT_CONTAM_FLAG	Y	NDAISO_NAME	SR-90
CONEXT_PROF_FLAG	Y	NDAISO_ASSAY_NUM	CALC0001
CONEXT_PROF_ID	NRLWL1	NDAISO_QTY	.00006
CONEXT_USE_CD	PD	NDAISO_QTY_TMU	.0000006
CONEXT_WRAP_STAT_CD	W	NDAISO_PKG_ID	OTP-CRL-PO-001
RDET_PKG_ID	OTP-CRL-PO-001	NDAISO_NAME	CO-60
RDET_SOAR_APPRV_NUM	60-1R-3YM-0401	NDAISO_ASSAY_NUM	CALC0001
RDET_SWIMS_CD	DD	NDAISO_QTY	.000004
RDET_SWTYP_CD	2A	NDAISO_QTY_TMU	.00000004
RDET_SWTYP_GROUP	LLW	NDAISO_PKG_ID	OTP-CRL-PO-001
RDET_WASTE_MAKEUP	F	NDAISO_NAME	EU-154
RDET_WRAP_CAT	SO	NDAISO_ASSAY_NUM	CALC0001
PHYS_PKG_ID	OTP-CRL-PO-001	NDAISO_QTY	.000002
PHYS_COMP_DESCR	CLOTH/RAGS/NYLON	NDAISO_QTY_TMU	.00000002
PHYS_COMP_VOL_PCT	18.86	NDAISO_PKG_ID	OTP-CRL-PO-001
PHYS_COMP_WGT	27.6	NDAISO_NAME	EU-155
PHYS_PKG_ID	OTP-CRL-PO-001	NDAISO_ASSAY_NUM	CALC0001
PHYS_COMP_DESCR	CONWEB PADS	NDAISO_QTY	.0032
PHYS_COMP_VOL_PCT	23.1	NDAISO_QTY_TMU	.000032
PHYS_COMP_WGT	127.5	NDAISO_PKG_ID	OTP-CRL-PO-001
PHYS_PKG_ID	OTP-CRL-PO-001	NDAISO_NAME	NA-22
PHYS_COMP_DESCR	DIRT/SOIL/DIATOMACEOUS	NDAISO_ASSAY_NUM	CALC0001
EARTH		NDAISO_QTY	.0003
PHYS_COMP_VOL_PCT	20.27	NDAISO_QTY_TMU	.000003
PHYS_COMP_WGT	115	CONR_FROM_PKG_ID	OTP-CRL-PI-001
PHYS_PKG_ID	OTP-CRL-PO-001	CONR_TO_PKG_ID	OTP-CRL-PO-001
PHYS_COMP_DESCR	METAL/IRON/GALVANIZED/SHEET	CONR_DT	15-OCT-97 16:08:51
PHYS_COMP_VOL_PCT	5.71	CONR_REL_CD	C
PHYS_COMP_WGT	108	CONR_FROM_PKG_ID	OTP-CRL-PI-002
PHYS_PKG_ID	OTP-CRL-PO-001	CONR_TO_PKG_ID	OTP-CRL-PO-001
PHYS_COMP_DESCR	PAPER/CARDBOARD	CONR_DT	15-OCT-97 16:08:51
PHYS_COMP_VOL_PCT	9.43	CONR_REL_CD	C
PHYS_COMP_WGT	46	CONR_FROM_PKG_ID	OTP-CRL-PI-003
PHYS_PKG_ID	OTP-CRL-PO-001	CONR_TO_PKG_ID	OTP-CRL-PO-001
PHYS_COMP_DESCR	PLASTIC/POLYURATHANE	CONR_DT	15-OCT-97 16:08:52
PHYS_COMP_VOL_PCT	22.16	CONR_REL_CD	C
PHYS_COMP_WGT	90.1	CONR_FROM_PKG_ID	OTP-CRL-PI-004
PHYS_PKG_ID	OTP-CRL-PO-001	CONR_TO_PKG_ID	OTP-CRL-PO-001
PHYS_COMP_DESCR	WATER	CONR_DT	15-OCT-97 16:08:52
PHYS_COMP_VOL_PCT	.47	CONR_REL_CD	C
PHYS_COMP_WGT	3.9	CONLOC_PKG_ID	OTP-CRL-PO-001
NDA_PKG_ID	OTP-CRL-PO-001	CONLOC_DT	15-OCT-97 07:24:32
NDA_DT	OCT-15-97 16:08:51	CONLOC_LOCN_ID	LLW_EXIT
NDA_DT	3085920531	CON_PKG_ID	OTP-CRL-PI-002
		CON_CNTYP_CD	DM

CON_GROSS_WGT	100	CON_PKG_ID	OTP-CRL-PO-002
CON_LOCN_FACIL_ID	2336W	CON_ACCUM_DT	15-OCT-97 17:18:43
CON_PKG_STATUS	R	CON_CNTPY_CD	DM
CON_PWTYP_CD	R	CON_GROSS_WGT	1
CON_SIZE_DESCR	55 GALLON	CON_LABPACK_FLAG	N
CON_SRCE_FACIL_ID	202A	CON_PHYS_STATE_CD	S
CON_TARE_WGT	21	CON_PKG_DT	15-OCT-97 17:18:43
		CON_PKG_STATUS	G
CONEXT_PKG_ID	OTP-CRL-PI-002	CON_SIZE_DESCR	85 GALLON
CONEXT_PROF_ID	ROUTE9	CON_TARE_WGT	31
CONEXT_RADMAT_ID	R	CON_WASTE_WGT	-30
CONEXT_ROUTE_CD	9		
CONEXT_TOT_PU_FGE	1	CONEXT_PKG_ID	OTP-CRL-PO-002
CONEXT_USE_CD	WV	CONEXT_CNTR_STATUS	F
CONEXT_WRAP_STAT_CD	W	CONEXT_CONTAM_FLAG	R
		CONEXT_RADMAT_ID	PD
		CONEXT_USE_CD	W
		CONEXT_WRAP_STAT_CD	
RDET_PKG_ID	OTP-CRL-PI-002	RDET_PKG_ID	OTP-CRL-PO-002
RDET_ASSAY_DT	08-SEP-97 19:09:15	RDET_SWTYP_GROUP	LLW
RDET_BG_DOSE_RATE	10		
RDET_SWTYP_GROUP	LLW	HDET_PKG_ID	OTP-CRL-PO-002
RDET_TOT_BG_CI	10		
RDET_TOT_DE_CI	1	HAZ_PKG_ID	OTP-CRL-PO-002
RDET_TOT_PU_FGE	0	HAZ_COMP_ID	64742-63-8
RDET_WASTE_MAKEUP	X	HAZ_COMP_TEXT	REFINED PETROLEUM OIL
		HAZ_COMP_WGT	2
		HAZ_COMP_WGT_PCT	-6.667
RAD_PKG_ID	OTP-CRL-PI-002	HAZ_PKG_ID	OTP-CRL-PO-002
RAD_ISO_NUM	100	HAZ_COMP_ID	67-64-1
RAD_QTY	5	HAZ_COMP_TEXT	ACETONE
		HAZ_COMP_WGT	2
		HAZ_COMP_WGT_PCT	-6.667
RAD_PKG_ID	OTP-CRL-PI-002		
RAD_ISO_NUM	13	CONR_FROM_PKG_ID	OTP-CRL-TC-001
RAD_QTY	.000004	CONR_TO_PKG_ID	OTP-CRL-PO-002
		CONR_DT	15-OCT-97 16:21:33
RAD_PKG_ID	OTP-CRL-PI-002	CONR_REL_CD	C
RAD_ISO_NUM	26		
RAD_QTY	.000003	CONR_FROM_PKG_ID	OTP-CRL-TC-002
		CONR_TO_PKG_ID	OTP-CRL-PO-002
RAD_PKG_ID	OTP-CRL-PI-002	CONR_DT	15-OCT-97 16:21:34
RAD_ISO_NUM	8	CONR_REL_CD	C
RAD_QTY	.000002		
CONR_FROM_PKG_ID	OTP-CRL-PI-002	CONR_FROM_PKG_ID	OTP-CRL-TC-003
CONR_TO_PKG_ID	OTP-CRL-PK-001	CONR_TO_PKG_ID	OTP-CRL-PO-002
CONR_DT	29-SEP-97 02:13:12	CONR_DT	15-OCT-97 16:21:34
CONR_REL_CD	S	CONR_REL_CD	C
CONR_FROM_PKG_ID	OTP-CRL-PI-002		
CONR_TO_PKG_ID	OTP-CRL-PK-002	CONR_FROM_PKG_ID	OTP-CRL-TC-004
CONR_DT	29-SEP-97 02:13:13	CONR_TO_PKG_ID	OTP-CRL-PO-002
CONR_REL_CD	S	CONR_DT	15-OCT-97 16:21:34
		CONR_REL_CD	C
CONR_FROM_PKG_ID	OTP-CRL-PI-002		
CONR_TO_PKG_ID	OTP-CRL-PK-003	CONR_FROM_PKG_ID	OTP-CRL-TC-005
CONR_DT	29-SEP-97 02:13:14	CONR_TO_PKG_ID	OTP-CRL-PO-002
CONR_REL_CD	S	CONR_DT	15-OCT-97 16:21:34
		CONR_REL_CD	C
CONR_FROM_PKG_ID	OTP-CRL-PI-002		
CONR_TO_PKG_ID	OTP-CRL-PO-001	CONLOC_PKG_ID	OTP-CRL-PO-002
CONR_DT	15-OCT-97 16:08:51	CONLOC_DT	15-OCT-97 17:22:34
CONR_REL_CD	C	CONLOC_LOCN_ID	AIRCVR_B3
CONLOC_PKG_ID	OTP-CRL-PI-002	CON_PKG_ID	OTP-CRL-PI-003
CONLOC_DT	15-OCT-97 12:10:56	CON_CNTPY_CD	DM
CONLOC_LOCN_ID	LLW_ENTRY	CON_GROSS_WGT	100

CON_LOCN_FACIL_ID	2336W
CON_PKG_STATUS	R
CON_PWTP CD	R
CON_SIZE_DESCR	55 GALLON
CON_SRCE_FACIL_ID	202A
CON_TARE_WGT	21
CONEXT_PKG_ID	OTP-CRL-PI-003
CONEXT_PROF_ID	ROUTE9
CONEXT_RADMAT_ID	R
CONEXT_ROUTE_CD	9
CONEXT_TOT_PU_FGE	1
CONEXT_USE_CD	WV
CONEXT_VER_GROSS_WGT	3.95
CONEXT_VER_GROSS_WGT_FLAGN	
CONEXT_WRAP_STAT_CD	I
RDET_PKG_ID	OTP-CRL-PI-003
RDET_ASSAY_DT	08-SEP-97 19:09:16
RDET_BG_DOSE_RATE	10
RDET_SWTP GROUP	LLW
RDET_TOT_BG_CI	10
RDET_TOT_DE_CI	1
RDET_TOT_PU_FGE	0
RDET_WASTE_MAKEUP	X
RAD_PKG_ID	OTP-CRL-PI-003
RAD_ISO_NUM	100
RAD_QTY	5
RAD_PKG_ID	OTP-CRL-PI-003
RAD_ISO_NUM	13
RAD_QTY	.000004
RAD_PKG_ID	OTP-CRL-PI-003
RAD_ISO_NUM	26
RAD_QTY	.000003
RAD_PKG_ID	OTP-CRL-PI-003
RAD_ISO_NUM	3
RAD_QTY	.000001
RAD_PKG_ID	OTP-CRL-PI-003
RAD_ISO_NUM	8
RAD_QTY	.000002
CONR FROM PKG_ID	OTP-CRL-PI-003
CONR TO PKG_ID	OTP-CRL-PO-001
CONR_DT	15-OCT-97 16:08:52
CONR_REL_CD	C
CONLOC_PKG_ID	OTP-CRL-PI-003
CONLOC_DT	15-OCT-97 12:37:29
CONLOC_LOCN_ID	LLW_ENTRY
CON_PKG_ID	OTP-CRL-PO-003
CON_CNTP CD	DM
CON_PKG_STATUS	U
CON_SIZE_DESCR	85 GALLON
CON_TARE_WGT	31
CONEXT_PKG_ID	OTP-CRL-PO-003
CONEXT_CONTAM_FLAG	Y
CONEXT_USE_CD	EC
CONEXT_WRAP_STAT_CD	I
CONLOC_PKG_ID	OTP-CRL-PO-003
CONLOC_DT	15-OCT-97 17:00:52

CONLOC_LOCN_ID	RWM_CRLS
CON_PKG_ID	OTP-CRL-PI-004
CON_CNTP CD	DM
CON_GROSS_WGT	100
CON_LOCN_FACIL_ID	2336W
CON_PKG_STATUS	R
CON_PWTP CD	R
CON_SIZE_DESCR	55 GALLON
CON_SRCE_FACIL_ID	202A
CON_TARE_WGT	21
CONEXT_PKG_ID	OTP-CRL-PI-004
CONEXT_PROF_ID	ROUTE9
CONEXT_RADMAT_ID	R
CONEXT_ROUTE_CD	9
CONEXT_TOT_PU_FGE	1
CONEXT_USE_CD	WV
CONEXT_WRAP_STAT_CD	W
RDET_PKG_ID	OTP-CRL-PI-004
RDET_ASSAY_DT	08-SEP-97 19:09:17
RDET_BG_DOSE_RATE	210
RDET_SWTP GROUP	LLW
RDET_TOT_BG_CI	10
RDET_TOT_DE_CI	2000
RDET_TOT_PU_FGE	210
RDET_WASTE_MAKEUP	X
RAD_PKG_ID	OTP-CRL-PI-004
RAD_ISO_NUM	100
RAD_QTY	5
RAD_PKG_ID	OTP-CRL-PI-004
RAD_ISO_NUM	13
RAD_QTY	.000004
RAD_PKG_ID	OTP-CRL-PI-004
RAD_ISO_NUM	26
RAD_QTY	.000003
RAD_PKG_ID	OTP-CRL-PI-004
RAD_ISO_NUM	3
RAD_QTY	.000001
RAD_PKG_ID	OTP-CRL-PI-004
RAD_ISO_NUM	8
RAD_QTY	.000002
CONR FROM PKG_ID	OTP-CRL-PI-004
CONR TO PKG_ID	OTP-CRL-PK-004
CONR_DT	29-SEP-97 02:13:14
CONR_REL_CD	S
CONR FROM PKG_ID	OTP-CRL-PI-004
CONR TO PKG_ID	OTP-CRL-PK-005
CONR_DT	29-SEP-97 02:13:16
CONR_REL_CD	S
CONR FROM PKG_ID	OTP-CRL-PI-004
CONR TO PKG_ID	OTP-CRL-PK-006
CONR_DT	29-SEP-97 02:13:17
CONR_REL_CD	S
CONR FROM PKG_ID	OTP-CRL-PI-004
CONR TO PKG_ID	OTP-CRL-PO-001
CONR_DT	15-OCT-97 16:08:52
CONR_REL_CD	C

CONLOC_PKG_ID	OTP-CRL-PI-004	CONR FROM PKG ID	OTP-CRT-PI-001
CONLOC_DT	15-OCT-97 17:08:58	CONR TO PKG_ID	OTP-CRT-PO-001
CONLOC_LOCN_ID	LLW ENTRY	CONR_DT	04-SEP-97 15:49:37
		CONR_REL_CD	M
CON PKG ID	<u>OTP-CRL-PO-004</u>	CON PKG ID	<u>OTP-CRT-PO-001</u>
CON CNTYP_CD	DM	CON CNTYP_CD	DM
CON_PKG_STATUS	U	CON_LOCN_FACIL_ID	2336W
CON_SIZE_DESCR	85 GALLON	CON_PKG_STATUS	M
CON_TARE_WGT	31	CON_SIZE_DESCR	85 GALLON
		CON_TARE_WGT	31
CONEXT_PKG_ID	OTP-CRL-PO-004	CONEXT_PKG_ID	OTP-CRT-PO-001
CONEXT_CONTAM_FLAG	N	CONEXT_PROF_ID	ROUTE9
CONEXT_USE_CD	EC	CONEXT_ROUTE_CD	9
CONEXT_WRAP_STAT_CD	W	CONEXT_USE_CD	OD
		CONEXT_WRAP_STAT_CD	W
CONLOC_PKG_ID	OTP-CRL-PO-004	CONR FROM PKG ID	OTP-CRT-PI-001
CONLOC_DT	15-OCT-97 17:26:39	CONR TO PKG_ID	OTP-CRT-PO-001
CONLOC_LOCN_ID	AIRCVR B1	CONR_DT	04-SEP-97 15:49:37
		CONR_REL_CD	M
CON PKG ID	<u>OTP-CRT-PI-001</u>	CONLOC_PKG_ID	OTP-CRT-PO-001
CON CNTYP_CD	DM	CONLOC_DT	06-SEP-27 23:27:13
CON_GROSS_WGT	100	CONLOC_LOCN_ID	AS_RS
CON_LOCN_FACIL_ID	2336W		
CON_PKG_STATUS	A	BIN_PKG_ID	OTP-CRT-PO-001
CON_PWTYP_CD	R	BIN_NUM	42N
CON_SIZE_DESCR	55 GALLON		
CON_SRCE_FACIL_ID	202A	CON PKG ID	<u>OTP-CRT-PI-002</u>
CON_TARE_WGT	21	CON CNTYP_CD	DM
		CON_GROSS_WGT	100
CONEXT_PKG_ID	OTP-CRT-PI-001	CON_LOCN_FACIL_ID	2336W
CONEXT_PROF_ID	ROUTE9	CON_PKG_STATUS	A
CONEXT_ROUTE_CD	9	CON_PWTYP_CD	R
CONEXT_USE_CD	WP	CON_SIZE_DESCR	55 GALLON
CONEXT_WRAP_STAT_CD	W	CON_SRCE_FACIL_ID	202A
		CON_TARE_WGT	21
RDET_PKG_ID	OTP-CRT-PI-001	CONEXT_PKG_ID	OTP-CRT-PI-002
RDET_ASSAY_DT	04-SEP-97 15:49:36	CONEXT_PROF_ID	ROUTE9
RDET_SWTYP_GROUP	TRU	CONEXT_ROUTE_CD	9
RDET_TOT_BG_CI	10	CONEXT_USE_CD	WP
RDET_TOT_DE_CI	50	CONEXT_WRAP_STAT_CD	W
RDET_TOT_PU_FGE	5		
RDET_WASTE_MAKEUP	X	RDET_PKG_ID	OTP-CRT-PI-002
		RDET_ASSAY_DT	04-SEP-97 15:49:38
RAD_PKG_ID	OTP-CRT-PI-001	RDET_SWTYP_GROUP	TRU
RAD_ISO_NUM	100	RDET_TOT_BG_CI	10
RAD_QTY	5	RDET_TOT_DE_CI	50
		RDET_TOT_PU_FGE	5
RAD_PKG_ID	OTP-CRT-PI-001	RDET_WASTE_MAKEUP	X
RAD_ISO_NUM	13		
RAD_QTY	.000004	RAD_PKG_ID	OTP-CRT-PI-002
		RAD_ISO_NUM	100
RAD_PKG_ID	OTP-CRT-PI-001	RAD_QTY	5
RAD_ISO_NUM	26		
RAD_QTY	.000003	RAD_PKG_ID	OTP-CRT-PI-002
		RAD_ISO_NUM	13
RAD_PKG_ID	OTP-CRT-PI-001	RAD_QTY	.000004
RAD_ISO_NUM	3		
RAD_QTY	.000001	RAD_PKG_ID	OTP-CRT-PI-002
		RAD_ISO_NUM	26
RAD_PKG_ID	OTP-CRT-PI-001	RAD_QTY	.000003
RAD_ISO_NUM	8		
RAD_QTY	.000002	CONR FROM PKG ID	OTP-CRT-PI-001
		CONR TO PKG_ID	OTP-COLD-MT-10
CONR FROM PKG ID	OTP-CRT-PI-001	CONR_DT	13-OCT-97 14:45:10
CONR TO PKG_ID	OTP-COLD-MT-10	CONR_REL_CD	C
CONR_DT	13-OCT-97 14:45:10		
CONR_REL_CD	C	RAD_PKG_ID	OTP-CRT-PI-002
		RAD_ISO_NUM	3

RAD_QTY	.000001	CONEXT_ROUTE_CD	9
RAD_PKG_ID	OTR-CRT-PI-002	CONEXT_USE_CD	WP
RAD_ISO_NUM	8	CONEXT_WRAP_STAT_CD	W
RAD_QTY	.000002	RDET_PKG_ID	OTR-CRT-PI-003
CONR FROM PKG_ID	OTR-CRT-PI-002	RDET_ASSAY_DT	04-SEP-97 15:49:39
CONR TO PKG_ID	OTP-COLD-MT-10	RDET_SWTYP_GROUP	TRU
CONR_DT	13-OCT-97 14:45:10	RDET_TOT_BG_CI	10
CONR_REL_CD	C	RDET_TOT_DE_CI	50
		RDET_TOT_PU_FGE	5
		RDET_WASTE_MAKEUP	X
CONR FROM PKG_ID	OTR-CRT-PI-002	RAD_PKG_ID	OTR-CRT-PI-003
CONR TO PKG_ID	OTP-CRT-PK-001	RAD_ISO_NUM	100
CONR_DT	29-SEP-97 02:13:22	RAD_QTY	5
CONR_REL_CD	S		
CONR FROM PKG_ID	OTR-CRT-PI-002	RAD_PKG_ID	OTR-CRT-PI-003
CONR TO PKG_ID	OTP-CRT-PK-002	RAD_ISO_NUM	13
CONR_DT	29-SEP-97 02:13:22	RAD_QTY	.000004
CONR_REL_CD	S		
CONR FROM PKG_ID	OTR-CRT-PI-002	RAD_PKG_ID	OTR-CRT-PI-003
CONR TO PKG_ID	OTP-CRT-PK-003	RAD_ISO_NUM	26
CONR_DT	29-SEP-97 02:13:23	RAD_QTY	.000003
CONR_REL_CD	S		
CONR FROM PKG_ID	OTR-CRT-PI-002	RAD_PKG_ID	OTR-CRT-PI-003
CONR TO PKG_ID	OTP-CRT-PO-002	RAD_ISO_NUM	3
CONR_DT	04-SEP-97 15:49:39	RAD_QTY	.000001
CONR_REL_CD	M		
		RAD_PKG_ID	OTR-CRT-PI-003
		RAD_ISO_NUM	8
		RAD_QTY	.000002
CON_PKG_ID	OTR-CRT-PO-002	CONR FROM PKG_ID	OTR-CRT-PI-003
CON_CNTP_CD	DM	CONR TO PKG_ID	OTP-COLD-MT-02
CON_LOCN_FACIL_ID	2336W	CONR_DT	13-OCT-97 14:27:40
CON_PKG_STATUS	M	CONR_REL_CD	C
CON_SIZE_DESCR	85 GALLON		
CON_TARE_WGT	31	CONR FROM PKG_ID	OTR-CRT-PI-003
		CONR TO PKG_ID	OTP-COLD-MT-10
CONEXT_PKG_ID	OTR-CRT-PO-002	CONR_DT	13-OCT-97 14:45:11
CONEXT_PROF_ID	ROUTE9	CONR_REL_CD	C
CONEXT_ROUTE_CD	9		
CONEXT_USE_CD	OD	CONR FROM PKG_ID	OTR-CRT-PI-003
CONEXT_WRAP_STAT_CD	W	CONR TO PKG_ID	OTP-CRT-PO-003
CONR FROM PKG_ID	OTR-CRT-PI-002	CONR_DT	04-SEP-97 15:49:40
CONR TO PKG_ID	OTP-CRT-PO-002	CONR_REL_CD	M
CONR_DT	04-SEP-97 15:49:39		
CONR_REL_CD	M	CON_PKG_ID	OTR-CRT-PO-003
		CON_CNTP_CD	DM
CONLOC_PKG_ID	OTR-CRT-PO-002	CON_LOCN_FACIL_ID	2336W
CONLOC_DT	06-SEP-27 23:27:13	CON_PKG_STATUS	M
CONLOC_LOCN_ID	AS_RS	CON_SIZE_DESCR	85 GALLON
		CON_TARE_WGT	31
BIN_PKG_ID	OTR-CRT-PO-002	CONEXT_PKG_ID	OTR-CRT-PO-003
BIN_NUM	42N	CONEXT_PROF_ID	ROUTE9
		CONEXT_ROUTE_CD	9
CON_PKG_ID	OTR-CRT-PI-003	CONEXT_USE_CD	OD
CON_CNTP_CD	DM	CONEXT_WRAP_STAT_CD	W
CON_GROSS_WGT	100		
CON_LOCN_FACIL_ID	2336W	CONR FROM PKG_ID	OTR-CRT-PI-003
CON_PKG_STATUS	A	CONR TO PKG_ID	OTP-CRT-PO-003
CON_PWTP_CD	R	CONR_DT	04-SEP-97 15:49:40
CON_SIZE_DESCR	55 GALLON	CONR_REL_CD	M
CON_SRCE_FACIL_ID	202A		
CON_TARE_WGT	21	CONLOC_PKG_ID	OTR-CRT-PO-003
CONEXT_PKG_ID	OTR-CRT-PI-003	CONLOC_DT	06-SEP-27 23:27:13
CONEXT_PROF_ID	ROUTE9	CONLOC_LOCN_ID	AS_RS

BIN_PKG_ID	OTP-CRT-PO-003	CONR_TO_PKG_ID	OTP-CRT-PK-006
BIN_NUM	42N	CONR_DT	29-SEP-97 02:13:26
		CONR_REL_CD	S
CON_PKG_ID	<u>OTP-CRT-PI-004</u>		
CON_CNTP_CD	DM	CONR_FROM_PKG_ID	OTP-CRT-PI-004
CON_GROSS_WGT	100	CONR_TO_PKG_ID	OTP-CRT-PO-004
CON_LOCN_FACIL_ID	2336W	CONR_DT	04-SEP-97 15:49:42
CON_PKG_STATUS	A	CONR_REL_CD	M
CON_PWTYP_CD	R		
CON_SIZE_DESCR	55 GALLON	CON_PKG_ID	<u>OTP-CRT-PO-004</u>
CON_SRCE_FACIL_ID	202A	CON_CNTP_CD	DM
CON_TARE_WGT	21	CON_LOCN_FACIL_ID	2336W
		CON_PKG_STATUS	M
CONEXT_PKG_ID	OTP-CRT-PI-004	CON_SIZE_DESCR	85 GALLON
CONEXT_PROF_ID	ROUTE9	CON_TARE_WGT	31
CONEXT_ROUTE_CD	9		
CONEXT_USE_CD	WP	CONEXT_PKG_ID	OTP-CRT-PO-004
CONEXT_WRAP_STAT_CD	W	CONEXT_PROF_ID	ROUTE9
		CONEXT_ROUTE_CD	9
RDET_PKG_ID	OTP-CRT-PI-004	CONEXT_USE_CD	OD
RDET_ASSAY_DT	04-SEP-97 15:49:41	CONEXT_WRAP_STAT_CD	W
RDET_SWTYP_GROUP	TRU		
RDET_TOT_BG_CI	10	CONR_FROM_PKG_ID	OTP-CRT-PI-004
RDET_TOT_DE_CI	50	CONR_TO_PKG_ID	OTP-CRT-PO-004
RDET_TOT_PU_FGE	5	CONR_DT	04-SEP-97 15:49:42
RDET_WASTE_MAKEUP	X	CONR_REL_CD	M
RAD_PKG_ID	OTP-CRT-PI-004	CONLOC_PKG_ID	OTP-CRT-PO-004
RAD_ISO_NUM	100	CONLOC_DT	06-SEP-27 23:27:13
RAD_QTY	5	CONLOC_LOCN_ID	AS_RS
RAD_PKG_ID	OTP-CRT-PI-004	BIN_PKG_ID	OTP-CRT-PO-004
RAD_ISO_NUM	13	BIN_NUM	42N
RAD_QTY	.000004		
		CON_PKG_ID	<u>OTP-COLD-TD-01</u>
RAD_PKG_ID	OTP-CRT-PI-004	CON_CNTP_CD	DM
RAD_ISO_NUM	26	CON_LOCN_FACIL_ID	2336W
RAD_QTY	.000003	CON_PKG_STATUS	G
		CON_PWTYP_CD	M
RAD_PKG_ID	OTP-CRT-PI-004	CON_SCAT_CD	ANY
RAD_ISO_NUM	3	CON_SIZE_DESCR	55 GALLON
RAD_QTY	.000001	CON_TARE_WGT	27
RAD_PKG_ID	OTP-CRT-PI-004	CONEXT_PKG_ID	OTP-COLD-TD-01
RAD_ISO_NUM	8	CONEXT_CNTR_STATUS	F
RAD_QTY	.000002	CONEXT_RADMAT_ID	R
		CONEXT_USE_CD	TD
CONR_FROM_PKG_ID	OTP-CRT-PI-004	CONEXT_WRAP_STAT_CD	I
CONR_TO_PKG_ID	OTP-COLD-MT-02		
CONR_DT	13-OCT-97 14:27:40	RDET_PKG_ID	OTP-COLD-TD-01
CONR_REL_CD	C	RDET_SWTYP_GROUP	TRU
CONR_FROM_PKG_ID	OTP-CRT-PI-004	CONR_FROM_PKG_ID	OTP-CRT-PK-006
CONR_TO_PKG_ID	OTP-COLD-MT-10	CONR_TO_PKG_ID	OTP-COLD-TD-01
CONR_DT	13-OCT-97 14:45:11	CONR_DT	08-OCT-97 16:10:43
CONR_REL_CD	C	CONR_REL_CD	O
CONR_FROM_PKG_ID	OTP-CRT-PI-004	CONR_FROM_PKG_ID	OTP-CRT-PK-007
CONR_TO_PKG_ID	OTP-CRT-PK-004	CONR_TO_PKG_ID	OTP-COLD-TD-01
CONR_DT	29-SEP-97 02:13:23	CONR_DT	08-OCT-97 16:10:43
CONR_REL_CD	S	CONR_REL_CD	O
CONR_FROM_PKG_ID	OTP-CRT-PI-004	CONR_FROM_PKG_ID	OTP-CRT-PK-008
CONR_TO_PKG_ID	OTP-CRT-PK-005	CONR_TO_PKG_ID	OTP-COLD-TD-01
CONR_DT	29-SEP-97 02:13:26	CONR_DT	08-OCT-97 16:10:43
CONR_REL_CD	S	CONR_REL_CD	O
CONR_FROM_PKG_ID	OTP-CRT-PI-004	CONR_FROM_PKG_ID	OTP-CRT-PK-009

CONR TO PKG_ID OTP-COLD-TD-01
CONR_DT 08-OCT-97 16:10:43
CONR_REL_CD 0

CONR FROM PKG_ID OTP-CRT-PK-010
CONR TO PKG_ID OTP-COLD-TD-01
CONR_DT 08-OCT-97 16:10:43
CONR_REL_CD 0

CONR FROM PKG_ID OTP-CRT-PK-011
CONR TO PKG_ID OTP-COLD-TD-01
CONR_DT 08-OCT-97 16:10:43
CONR_REL_CD 0

CONLOC PKG_ID OTP-COLD-TD-01
CONLOC_DT 09-OCT-97 10:03:44
CONLOC_LOCN_ID RWM_CRSL

CON PKG_ID OTP-COLD-TD-02
CON CNTYP_CD DM
CON LOCN FACIL_ID 2336W
CON PKG STATUS G
CON PWTP CD R
CON SCAT_CD ANY
CON SIZE_DESCR 55 GALLON
CON TARE_WGT 27

CONEXT PKG_ID OTP-COLD-TD-02
CONEXT_CNTR_STATUS E
CONEXT_RADMAT_ID R
CONEXT_USE_CD TD
CONEXT_WRAP_STAT_CD I

RDET PKG_ID OTP-COLD-TD-02
RDET_SWTP_GROUP LLW

CONLOC PKG_ID OTP-COLD-TD-02
CONLOC_DT 09-OCT-97 13:16:51
CONLOC_LOCN_ID RWM_CRSL

CON PKG_ID PUCK287
CON CNTYP_CD DM
CON GROSS_WGT 100
CON LOCN FACIL_ID 2336W
CON PKG STATUS R
CON PWTP_CD R
CON SEC PKG_ID OTP-CRL-PI-001
CON SIZE_DESCR 55 GALLON
CON SRCE_FACIL_ID 202A
CON TARE_WGT 27

CON PKG_ID PUCK291
CON CNTYP_CD DM
CON LOCN FACIL_ID 2336W
CON PKG STATUS R
CON SEC PKG_ID OTP-COLD-MT-09
CON SIZE_DESCR 55 GALLON
CON SRCE_FACIL_ID 202A
CON TARE_WGT 21

CON PKG_ID PUCK292
CON CNTYP_CD DM
CON GROSS_WGT 100
CON LOCN FACIL_ID 2336W
CON PKG STATUS R
CON PWTP_CD R
CON SEC PKG_ID OTP-CRL-PI-002
CON SIZE_DESCR 55 GALLON

CON SRCE_FACIL_ID 202A
CON TARE_WGT 21

CON PKG_ID PUCK293
CON CNTYP_CD DM
CON GROSS_WGT 100
CON LOCN FACIL_ID 2336W
CON PKG STATUS R
CON PWTP_CD R
CON SEC PKG_ID OTP-CRL-PI-003
CON SIZE_DESCR 55 GALLON
CON SRCE_FACIL_ID 202A
CON TARE_WGT 21

CON PKG_ID PUCK294
CON CNTYP_CD DM
CON GROSS_WGT 100
CON LOCN FACIL_ID 2336W
CON PKG STATUS R
CON PWTP_CD R
CON SEC PKG_ID OTP-CRL-PI-004
CON SIZE_DESCR 55 GALLON
CON SRCE_FACIL_ID 202A
CON TARE_WGT 21

CONEXT PKG_ID PUCK287
CONEXT_PROF_ID ROUTE9
CONEXT_RADMAT_ID R
CONEXT_ROUTE_CD R
CONEXT_USE_CD WV
CONEXT_WRAP_STAT_CD W

CONEXT PKG_ID PUCK291
CONEXT_PROF_ID ROUTE9
CONEXT_ROUTE_CD 6
CONEXT_USE_CD PD
CONEXT_WRAP_STAT_CD W

CONEXT PKG_ID PUCK292
CONEXT_PROF_ID ROUTE9
CONEXT_RADMAT_ID R
CONEXT_ROUTE_CD 9
CONEXT_USE_CD WV
CONEXT_WRAP_STAT_CD W

CONEXT PKG_ID PUCK293
CONEXT_PROF_ID ROUTE9
CONEXT_RADMAT_ID R
CONEXT_ROUTE_CD 9
CONEXT_USE_CD WV
CONEXT_VER_GROSS_WGT 3.95
CONEXT_VER_GROSS_WGT_FLAGN
CONEXT_WRAP_STAT_CD I

CONEXT PKG_ID PUCK294
CONEXT_PROF_ID ROUTE9
CONEXT_RADMAT_ID R
CONEXT_ROUTE_CD 9
CONEXT_USE_CD WV
CONEXT_WRAP_STAT_CD W

RDET PKG_ID PUCK287
RDET_ASSAY_DT 08-SEP-97 19:09:13
RDET_BG_DOSE_RATE 10
RDET_SWTP_GROUP LLW
RDET_TOT_BG_CI 10
RDET_TOT_DE_CI 1
RDET_TOT_PU_FGE 0

RDET_WASTE_MAKEUP	X	RAD_PKG ID	PUCK292
RDET_PKG ID	PUCK291	RAD_ISO_NUM	8
RDET_SWTYP_GROUP	LLW	RAD_QTY	.000002
RDET_PKG ID	PUCK292	RAD_PKG ID	PUCK293
RDET_ASSAY_DT	08-SEP-97 19:09:15	RAD_ISO_NUM	100
RDET_BG DOSE RATE	10	RAD_QTY	5
RDET_SWTYP_GROUP	LLW	RAD_PKG ID	PUCK293
RDET_TOT_BG CI	10	RAD_ISO_NUM	13
RDET_TOT_DE CI	1	RAD_QTY	.000004
RDET_TOT_PU_FGE	0	RAD_PKG ID	PUCK293
RDET_WASTE_MAKEUP	X	RAD_ISO_NUM	26
RDET_PKG ID	PUCK293	RAD_QTY	.000003
RDET_ASSAY_DT	08-SEP-97 19:09:16	RAD_PKG ID	PUCK293
RDET_BG DOSE RATE	10	RAD_ISO_NUM	3
RDET_SWTYP_GROUP	LLW	RAD_QTY	.000001
RDET_TOT_BG CI	10	RAD_PKG ID	PUCK293
RDET_TOT_DE CI	1	RAD_ISO_NUM	8
RDET_TOT_PU_FGE	0	RAD_QTY	.000002
RDET_WASTE_MAKEUP	X	RAD_PKG ID	PUCK294
RDET_PKG ID	PUCK294	RAD_ISO_NUM	100
RDET_ASSAY_DT	08-SEP-97 19:09:17	RAD_QTY	5
RDET_BG DOSE RATE	210	RAD_PKG ID	PUCK294
RDET_SWTYP_GROUP	LLW	RAD_ISO_NUM	13
RDET_TOT_BG CI	10	RAD_QTY	.000004
RDET_TOT_DE CI	2000	RAD_PKG ID	PUCK294
RDET_TOT_PU_FGE	210	RAD_ISO_NUM	26
RDET_WASTE_MAKEUP	X	RAD_QTY	.000003
RAD_PKG ID	PUCK287	RAD_PKG ID	PUCK294
RAD_ISO_NUM	100	RAD_ISO_NUM	26
RAD_QTY	5	RAD_QTY	.000003
RAD_PKG ID	PUCK287	RAD_PKG ID	PUCK294
RAD_ISO_NUM	13	RAD_ISO_NUM	3
RAD_QTY	.000004	RAD_QTY	.000001
RAD_PKG ID	PUCK287	RAD_PKG ID	PUCK294
RAD_ISO_NUM	26	RAD_ISO_NUM	8
RAD_QTY	.000003	RAD_QTY	.000002
RAD_PKG ID	PUCK287	RADMAT ID	F
RAD_ISO_NUM	3	RADMAT_DESCR	WRAP 1 FACILITY
RAD_QTY	.000001	RADMAT_LIMIT	1403
RAD_PKG ID	PUCK287	RADMAT_RAD TOT	10
RAD_ISO_NUM	8	RADMAT_UNITS	CI
RAD_QTY	.000002	RADMAT_ALARM	N
RAD_PKG ID	PUCK292	RADMAT ID	R
RAD_ISO_NUM	100	RADMAT_DESCR	PROCESS AREA
RAD_QTY	5	RADMAT_LIMIT	177
RAD_PKG ID	PUCK292	RADMAT_RAD TOT	16
RAD_ISO_NUM	13	RADMAT_GB_PKG ID	OTP-COLD-MT-04
RAD_QTY	.000004	RADMAT_UNITS	FGE
RAD_PKG ID	PUCK292	RADMAT_ALARM	N
RAD_ISO_NUM	26	RADMAT ID	T
RAD_QTY	.000003	RADMAT_DESCR	TRU GLOVEBOX
RAD_PKG ID	PUCK292	RADMAT_LIMIT	177
RAD_ISO_NUM	3	RADMAT_RAD TOT	5
RAD_QTY	.000001	RADMAT_GB_PKG ID	OTP-COLD-MT-01
		RADMAT_UNITS	FGE
		RADMAT_ALARM	N
		MSGLOG_DT	06-OCT-97

MSGLOG ERROR FLAG	N	MSGLOG STRING1	
MSGLOG_GEN TYPE	PCSDMS	PCSDMS-RWPP-3085142753-TRU_SORT-OTP6-97-00000	
MSGLOG_SEQ_NUM	137867	6-OTP-TRU-WP-04~	
MSGLOG_SPEC TYPE	RWPP		
MSGLOG_STRING1		MSGLOG_DT	06-OCT-97
PCSDMS-RWPP-3085142533-TRU_SORT-OTP6-97-00000		MSGLOG_ERROR FLAG	N
6-OTP-TRU-WP-04~		MSGLOG_GEN TYPE	PCSDMS
		MSGLOG_SEQ_NUM	137885
		MSGLOG_SPEC TYPE	RWPT
		MSGLOG_STRING1	
		PCSDMS-RWPT-3085142753-TRU_SORT-OTP6-97-00000	
		6-OTP-COLD-TD-01~	
MSGLOG_DT	06-OCT-97	MSGLOG_DT	06-OCT-97
MSGLOG_ERROR FLAG	N	MSGLOG_ERROR FLAG	N
MSGLOG_GEN TYPE	PCSDMS	MSGLOG_GEN TYPE	PCSDMS
MSGLOG_SEQ_NUM	137868	MSGLOG_SEQ_NUM	137888
MSGLOG_SPEC TYPE	RWPT	MSGLOG_SPEC TYPE	RWPP
MSGLOG_STRING1		MSGLOG_STRING1	
PCSDMS-RWPT-3085142533-TRU_SORT-OTP6-97-00000		PCSDMS-RWPP-3085142784-TRU_SORT-OTP6-97-00000	
6-OTP-COLD-TD-01~		6-OTP-TRU-WP-04~	
MSGLOG_DT	06-OCT-97	MSGLOG_DT	06-OCT-97
MSGLOG_ERROR FLAG	N	MSGLOG_ERROR FLAG	N
MSGLOG_GEN TYPE	PCSDMS	MSGLOG_GEN TYPE	PCSDMS
MSGLOG_SEQ_NUM	137875	MSGLOG_SEQ_NUM	137889
MSGLOG_SPEC TYPE	RWPP	MSGLOG_SPEC TYPE	RWPP
MSGLOG_STRING1		MSGLOG_STRING1	
PCSDMS-RWPP-3085142646-TRU_SORT-OTP6-97-00000		PCSDMS-RWPP-3085142784-TRU_SORT-OTP6-97-00000	
6-OTP-TRU-WP-04~		6-OTP-TRU-WP-04~	
MSGLOG_DT	06-OCT-97	MSGLOG_DT	06-OCT-97
MSGLOG_ERROR FLAG	N	MSGLOG_ERROR FLAG	N
MSGLOG_GEN TYPE	PCSDMS	MSGLOG_GEN TYPE	PCSDMS
MSGLOG_SEQ_NUM	137876	MSGLOG_SEQ_NUM	137890
MSGLOG_SPEC TYPE	RWPT	MSGLOG_SPEC TYPE	RWPT
MSGLOG_STRING1		MSGLOG_STRING1	
PCSDMS-RWPT-3085142646-TRU_SORT-OTP6-97-00000		PCSDMS-RWPT-3085142785-TRU_SORT-OTP6-97-00000	
6-OTP-COLD-TD-01~		6-OTP-COLD-TD-01~	
MSGLOG_DT	06-OCT-97	MSGLOG_DT	06-OCT-97
MSGLOG_ERROR FLAG	N	MSGLOG_ERROR FLAG	N
MSGLOG_GEN TYPE	PCSDMS	MSGLOG_GEN TYPE	PCSDMS
MSGLOG_SEQ_NUM	137879	MSGLOG_SEQ_NUM	137893
MSGLOG_SPEC TYPE	RWPP	MSGLOG_SPEC TYPE	RWPP
MSGLOG_STRING1		MSGLOG_STRING1	
PCSDMS-RWPP-3085142732-TRU_SORT-OTP6-97-00000		PCSDMS-RWPP-3085142867-TRU_SORT-OTP6-97-00000	
6-OTP-TRU-WP-04~		6-OTP-TRU-WP-04~	
MSGLOG_DT	06-OCT-97	MSGLOG_DT	06-OCT-97
MSGLOG_ERROR FLAG	N	MSGLOG_ERROR FLAG	N
MSGLOG_GEN TYPE	PCSDMS	MSGLOG_GEN TYPE	PCSDMS
MSGLOG_SEQ_NUM	137880	MSGLOG_SEQ_NUM	137894
MSGLOG_SPEC TYPE	RWPT	MSGLOG_SPEC TYPE	RWPT
MSGLOG_STRING1		MSGLOG_STRING1	
PCSDMS-RWPT-3085142733-TRU_SORT-OTP6-97-00000		PCSDMS-RWPT-3085142867-TRU_SORT-OTP6-97-00000	
6-OTP-COLD-TD-01~		6-OTP-COLD-TD-01~	
MSGLOG_DT	06-OCT-97	MSGLOG_DT	06-OCT-97
MSGLOG_ERROR FLAG	N	MSGLOG_ERROR FLAG	N
MSGLOG_GEN TYPE	PCSDMS	MSGLOG_GEN TYPE	PCSDMS
MSGLOG_SEQ_NUM	137883	MSGLOG_SEQ_NUM	137897
MSGLOG_SPEC TYPE	RWPP	MSGLOG_SPEC TYPE	RWPP
MSGLOG_STRING1		MSGLOG_STRING1	
PCSDMS-RWPP-3085142752-TRU_SORT-OTP6-97-00000		PCSDMS-RWPP-3085142880-TRU_SORT-OTP6-97-00000	
6-OTP-TRU-WP-04~		6-OTP-TRU-WP-04~	
MSGLOG_DT	06-OCT-97	MSGLOG_DT	06-OCT-97
MSGLOG_ERROR FLAG	N	MSGLOG_ERROR FLAG	N
MSGLOG_GEN TYPE	PCSDMS	MSGLOG_GEN TYPE	PCSDMS
MSGLOG_SEQ_NUM	137884	MSGLOG_SEQ_NUM	137897
MSGLOG_SPEC TYPE	RWPP	MSGLOG_SPEC TYPE	RWPP
		MSGLOG_STRING1	
		PCSDMS-RWPP-3085142880-TRU_SORT-OTP6-97-00000	
		6-OTP-TRU-WP-04~	
		MSGLOG_DT	06-OCT-97

MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 137898
 MSGLOG_SPEC_TYPE RWPP
 MSGLOG_STRING1
 PCSDMS-RWPP-3085142881-TRU_SORT-OTP6-97-00000
 6-OTP-TRU-WP-04~

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 137899
 MSGLOG_SPEC_TYPE RWPT
 MSGLOG_STRING1
 PCSDMS-RWPT-3085142881-TRU_SORT-OTP6-97-00000
 6-OTP-COLD-TD-01~

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 137916
 MSGLOG_SPEC_TYPE RWPP
 MSGLOG_STRING1
 PCSDMS-RWPP-3085143231-TRU_SORT-OTP6-97-00000
 6-OTP-TRU-WP-04~

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 137917
 MSGLOG_SPEC_TYPE RWPT
 MSGLOG_STRING1
 PCSDMS-RWPT-3085143231-TRU_SORT-OTP6-97-00000
 6-OTP-COLD-TD-01~

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 137918
 MSGLOG_SPEC_TYPE RWPP
 MSGLOG_STRING1
 PCSDMS-RWPP-3085143250-TRU_SORT-OTP6-97-00000
 6-OTP-TRU-WP-04~

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 137919
 MSGLOG_SPEC_TYPE RWPP
 MSGLOG_STRING1
 PCSDMS-RWPP-3085143251-TRU_SORT-OTP6-97-00000
 6-OTP-TRU-WP-04~

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 137920
 MSGLOG_SPEC_TYPE RWPT
 MSGLOG_STRING1
 PCSDMS-RWPT-3085143251-TRU_SORT-OTP6-97-00000
 6-OTP-COLD-TD-01~

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 137925
 MSGLOG_SPEC_TYPE RWPP

MSGLOG_STRING1
 PCSDMS-RWPP-3085143339-TRU_SORT-OTP6-97-00000
 6-OTP-TRU-WP-04~

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 137926
 MSGLOG_SPEC_TYPE RWPP
 MSGLOG_STRING1
 PCSDMS-RWPP-3085143340-TRU_SORT-OTP6-97-00000
 6-OTP-TRU-WP-04~

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 137927
 MSGLOG_SPEC_TYPE RWPT
 MSGLOG_STRING1
 PCSDMS-RWPT-3085143340-TRU_SORT-OTP6-97-00000
 6-OTP-COLD-TD-01~

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 137936
 MSGLOG_SPEC_TYPE RWPP
 MSGLOG_STRING1
 PCSDMS-RWPP-3085143514-TRU_SORT-OTP6-97-00000
 6-OTP-TRU-WP-04~

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 137937
 MSGLOG_SPEC_TYPE RWPP
 MSGLOG_STRING1
 PCSDMS-RWPP-3085143515-TRU_SORT-OTP6-97-00000
 6-OTP-TRU-WP-04~

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 137938
 MSGLOG_SPEC_TYPE RWPT
 MSGLOG_STRING1
 PCSDMS-RWPT-3085143515-TRU_SORT-OTP6-97-00000
 6-OTP-COLD-TD-01~

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 138043
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 PCSDMS-CL-3085146021-RWM_CRSL--1-OTP-COLD-TD-02~

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 138084
 MSGLOG_SPEC_TYPE PAMR
 MSGLOG_STRING1
 PCSDMS-PAMR-3085147143-TRU_SORT-OTP6-97-00000
 6~4.400000E-01~1.668104E+04~

MSGLOG_DT 06-OCT-97

MSGLOG ERROR FLAG Y
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 138133
MSGLOG SPEC TYPE RWPP
MSGLOG STRING1
PCSDMS-RWPP-3085148456-TRU_SORT-OTP6-97-00000
6-OTP-TRU-WP-04-

MSGLOG DT 06-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE DMSPCS
MSGLOG SEQ_NUM 138134
MSGLOG SPEC TYPE SDMS
MSGLOG STRING1
DMSPCS-SDMS-00400000-1012-ERROR ORA-2291
SEQ#-138133-

MSGLOG DT 06-OCT-97
MSGLOG ERROR FLAG Y
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 138135
MSGLOG SPEC TYPE RWPP
MSGLOG STRING1
PCSDMS-RWPP-3085148457-TRU_SORT-OTP6-97-00000
6-OTP-TRU-WP-04-

MSGLOG DT 06-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 138136
MSGLOG SPEC TYPE RWPT
MSGLOG STRING1
PCSDMS-RWPT-3085148457-TRU_SORT-OTP6-97-00000
6-OTP-COLD-TD-01-

MSGLOG DT 06-OCT-97
MSGLOG ERROR FLAG Y
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 138137
MSGLOG SPEC TYPE RWPP
MSGLOG STRING1
PCSDMS-RWPP-3085148486-TRU_SORT-OTP6-97-00000
6-OTP-TRU-WP-04-

MSGLOG DT 06-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE DMSPCS
MSGLOG SEQ_NUM 138138
MSGLOG SPEC TYPE SDMS
MSGLOG STRING1
DMSPCS-SDMS-00400000-1012-ERROR ORA-2291
SEQ#-138137-

MSGLOG DT 06-OCT-97
MSGLOG ERROR FLAG Y
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 138139
MSGLOG SPEC TYPE RWPP
MSGLOG STRING1
PCSDMS-RWPP-3085148486-TRU_SORT-OTP6-97-00000
6-OTP-TRU-WP-04-

MSGLOG DT 06-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 138140
MSGLOG SPEC TYPE RWPT

MSGLOG STRING1
PCSDMS-RWPT-3085148486-TRU_SORT-OTP6-97-00000
6-OTP-COLD-TD-01-

MSGLOG DT 06-OCT-97
MSGLOG ERROR FLAG Y
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 138143
MSGLOG SPEC TYPE RWPP
MSGLOG STRING1
PCSDMS-RWPP-3085148507-TRU_SORT-OTP6-97-00000
6-OTP-TRU-WP-04-

MSGLOG DT 06-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE DMSPCS
MSGLOG SEQ_NUM 138144
MSGLOG SPEC TYPE SDMS
MSGLOG STRING1
DMSPCS-SDMS-00400000-1012-ERROR ORA-2291
SEQ#-138143-

MSGLOG DT 06-OCT-97
MSGLOG ERROR FLAG Y
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 138145
MSGLOG SPEC TYPE RWPP
MSGLOG STRING1
PCSDMS-RWPP-3085148507-TRU_SORT-OTP6-97-00000
6-OTP-TRU-WP-04-

MSGLOG DT 06-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 138146
MSGLOG SPEC TYPE RWPT
MSGLOG STRING1
PCSDMS-RWPT-3085148507-TRU_SORT-OTP6-97-00000
6-OTP-COLD-TD-01-

MSGLOG DT 06-OCT-97
MSGLOG ERROR FLAG Y
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 138147
MSGLOG SPEC TYPE RWPP
MSGLOG STRING1
PCSDMS-RWPP-3085148523-TRU_SORT-OTP6-97-00000
6-OTP-TRU-WP-04-

MSGLOG DT 06-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE DMSPCS
MSGLOG SEQ_NUM 138148
MSGLOG SPEC TYPE SDMS
MSGLOG STRING1
DMSPCS-SDMS-00400000-1012-ERROR ORA-2291
SEQ#-138147-

MSGLOG DT 06-OCT-97
MSGLOG ERROR FLAG Y
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 138149
MSGLOG SPEC TYPE RWPP
MSGLOG STRING1
PCSDMS-RWPP-3085148524-TRU_SORT-OTP6-97-00000
6-OTP-TRU-WP-04-

MSGLOG_DT 06-OCT-97

MSGLOG ERROR FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 138150
MSGLOG_SPEC_TYPE RWPT
MSGLOG_STRING1
PCSDMS-RWPT-3085148524-TRU_SORT-OTP6-97-00000
6-OTP-COLD-TD-01-

MSGLOG_DT 06-OCT-97
MSGLOG_ERROR FLAG Y
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 138153
MSGLOG_SPEC_TYPE RWPP
MSGLOG_STRING1
PCSDMS-RWPP-3085148547-TRU_SORT-OTP6-97-00000
6-OTP-TRU-WP-04-

MSGLOG_DT 06-OCT-97
MSGLOG_ERROR FLAG N
MSGLOG_GEN_TYPE DMSPCS
MSGLOG_SEQ_NUM 138154
MSGLOG_SPEC_TYPE SDMS
MSGLOG_STRING1
DMSPCS-SDMS-00400000-1012-ERROR ORA-2291
SEQ#138153-

MSGLOG_DT 06-OCT-97
MSGLOG_ERROR FLAG Y
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 138155
MSGLOG_SPEC_TYPE RWPP
MSGLOG_STRING1
PCSDMS-RWPP-3085148547-TRU_SORT-OTP6-97-00000
6-OTP-TRU-WP-04-

MSGLOG_DT 06-OCT-97
MSGLOG_ERROR FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 138156
MSGLOG_SPEC_TYPE RWPT
MSGLOG_STRING1
PCSDMS-RWPT-3085148548-TRU_SORT-OTP6-97-00000
6-OTP-COLD-TD-01-

MSGLOG_DT 06-OCT-97
MSGLOG_ERROR FLAG Y
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 138157
MSGLOG_SPEC_TYPE RWPP
MSGLOG_STRING1
PCSDMS-RWPP-3085148555-TRU_SORT-OTP6-97-00000
6-OTP-TRU-WP-04-

MSGLOG_DT 06-OCT-97
MSGLOG_ERROR FLAG N
MSGLOG_GEN_TYPE DMSPCS
MSGLOG_SEQ_NUM 138158
MSGLOG_SPEC_TYPE SDMS
MSGLOG_STRING1
DMSPCS-SDMS-00400000-1012-ERROR ORA-2291
SEQ#138157-

MSGLOG_DT 06-OCT-97
MSGLOG_ERROR FLAG Y
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 138159
MSGLOG_SPEC_TYPE RWPP

MSGLOG_STRING1
PCSDMS-RWPP-3085148555-TRU_SORT-OTP6-97-00000
6-OTP-TRU-WP-04-

MSGLOG_DT 06-OCT-97
MSGLOG_ERROR FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 138160
MSGLOG_SPEC_TYPE RWPT
MSGLOG_STRING1
PCSDMS-RWPT-3085148555-TRU_SORT-OTP6-97-00000
6-OTP-COLD-TD-01-

MSGLOG_DT 06-OCT-97
MSGLOG_ERROR FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 138163
MSGLOG_SPEC_TYPE PAMR
MSGLOG_STRING1
PCSDMS-PAMR-3085148596-TRU_SORT-OTP6-97-00000
6-4.400000E-01-1.668104E+04-

MSGLOG_DT 06-OCT-97
MSGLOG_ERROR FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 138170
MSGLOG_SPEC_TYPE PAMR
MSGLOG_STRING1
PCSDMS-PAMR-3085148735-TRU_SORT-OTP6-97-00000
6-4.400000E-01-1.668104E+04-

MSGLOG_DT 06-OCT-97
MSGLOG_ERROR FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 138171
MSGLOG_SPEC_TYPE PAMR
MSGLOG_STRING1
PCSDMS-PAMR-3085148741-TRU_SORT-OTP6-97-00000
6-4.400000E-01-1.668104E+04-

MSGLOG_DT 06-OCT-97
MSGLOG_ERROR FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 138176
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3085148846-RWM_CRS1--1-OTP-COLD-TD-02-

MSGLOG_DT 07-OCT-97
MSGLOG_ERROR FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 141623
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3085227076-RWM_CRS1--1-OTP-COLD-TD-01-

MSGLOG_DT 07-OCT-97
MSGLOG_ERROR FLAG N
MSGLOG_GEN_TYPE DMSPCS
MSGLOG_SEQ_NUM 141624
MSGLOG_SPEC_TYPE FML
MSGLOG_STRING1
DMSPCS-FML-TRU_GLVBX--1.000000E+01-F-

MSGLOG_DT 07-OCT-97
MSGLOG_ERROR FLAG N

MSGLOG GEN TYPE	DMSPCS	MSGLOG DT	08-OCT-97
MSGLOG_SEQ_NUM	141625	MSGLOG_ERROR_FLAG	N
MSGLOG_SPEC_TYPE	FML	MSGLOG_GEN_TYPE	PCSDMS
MSGLOG_STRING1		MSGLOG_SEQ_NUM	142355
DMSPCS=FML~AREA_3-3.200000E+01-F~		MSGLOG_SPEC_TYPE	PAMR
		MSGLOG_STRING1	
MSGLOG DT	08-OCT-97	PCSDMS=PAMR-3085311576-TRU_SORT-OTP6-97-00000	
MSGLOG_ERROR_FLAG	N	6-0.000000E+00-0.000000E+00-	
MSGLOG_GEN_TYPE	PCSDMS		
MSGLOG_SEQ_NUM	142114	MSGLOG DT	08-OCT-97
MSGLOG_SPEC_TYPE	CL	MSGLOG_ERROR_FLAG	Y
MSGLOG_STRING1		MSGLOG_GEN_TYPE	PCSDMS
PCSDMS=CL-3085305309-TRU_RWMPRT--1-OTP-COLD-T		MSGLOG_SEQ_NUM	142382
D-01-		MSGLOG_SPEC_TYPE	RWPP
		MSGLOG_STRING1	
MSGLOG DT	08-OCT-97	PCSDMS=RWPP-3085312152-TRU_SORT-OTP6-97-00000	
MSGLOG_ERROR_FLAG	Y	6-OTP-TRU-WP-04-	
MSGLOG_GEN_TYPE	PCSDMS		
MSGLOG_SEQ_NUM	142149	MSGLOG DT	08-OCT-97
MSGLOG_SPEC_TYPE	CL	MSGLOG_ERROR_FLAG	N
MSGLOG_STRING1		MSGLOG_GEN_TYPE	DMSPCS
PCSDMS=CL-3085306088-RWM_CRSL--1-OTP-COLD-TD-		MSGLOG_SEQ_NUM	142383
01-		MSGLOG_SPEC_TYPE	SDMS
		MSGLOG_STRING1	
MSGLOG DT	08-OCT-97	DMSPCS=SDMS-00400000-1012-ERROR ORA-2291	
MSGLOG_ERROR_FLAG	N	SEQ#=142382-	
MSGLOG_GEN_TYPE	DMSPCS		
MSGLOG_SEQ_NUM	142150	MSGLOG DT	08-OCT-97
MSGLOG_SPEC_TYPE	SDMS	MSGLOG_ERROR_FLAG	N
MSGLOG_STRING1		MSGLOG_GEN_TYPE	PCSDMS
DMSPCS=SDMS-00400000-1015-NO PU FGE VALUE FOR		MSGLOG_SEQ_NUM	142384
DRUM ENTERING PROCESS AREA SEQ#=142149-		MSGLOG_SPEC_TYPE	RWPT
		MSGLOG_STRING1	
MSGLOG DT	08-OCT-97	PCSDMS=RWPT-3085312153-TRU_SORT-OTP6-97-00000	
MSGLOG_ERROR_FLAG	N	6-OTP-COLD-TD-01-	
MSGLOG_GEN_TYPE	PCSDMS		
MSGLOG_SEQ_NUM	142181	MSGLOG DT	08-OCT-97
MSGLOG_SPEC_TYPE	PAMR	MSGLOG_ERROR_FLAG	N
MSGLOG_STRING1		MSGLOG_GEN_TYPE	PCSDMS
PCSDMS=PAMR-3085307706-TRU_SORT-OTP6-97-00000		MSGLOG_SEQ_NUM	142387
6-0.000000E+00-0.000000E+00-		MSGLOG_SPEC_TYPE	PAMR
		MSGLOG_STRING1	
MSGLOG DT	08-OCT-97	PCSDMS=PAMR-3085312197-TRU_SORT-OTP6-97-00000	
MSGLOG_ERROR_FLAG	Y	6-0.000000E+00-0.000000E+00-	
MSGLOG_GEN_TYPE	PCSDMS		
MSGLOG_SEQ_NUM	142350	MSGLOG DT	08-OCT-97
MSGLOG_SPEC_TYPE	RWPP	MSGLOG_ERROR_FLAG	Y
MSGLOG_STRING1		MSGLOG_GEN_TYPE	PCSDMS
PCSDMS=RWPP-3085311535-TRU_SORT-OTP6-97-00000		MSGLOG_SEQ_NUM	142406
6-OTP-TRU-WP-04-		MSGLOG_SPEC_TYPE	RWPP
		MSGLOG_STRING1	
MSGLOG DT	08-OCT-97	PCSDMS=RWPP-3085312616-TRU_SORT-OTP6-97-00000	
MSGLOG_ERROR_FLAG	N	6-OTP-TRU-WP-04-	
MSGLOG_GEN_TYPE	DMSPCS		
MSGLOG_SEQ_NUM	142351	MSGLOG DT	08-OCT-97
MSGLOG_SPEC_TYPE	SDMS	MSGLOG_ERROR_FLAG	N
MSGLOG_STRING1		MSGLOG_GEN_TYPE	DMSPCS
DMSPCS=SDMS-00400000-1012-ERROR ORA-2291		MSGLOG_SEQ_NUM	142407
SEQ#=142350-		MSGLOG_SPEC_TYPE	SDMS
		MSGLOG_STRING1	
MSGLOG DT	08-OCT-97	DMSPCS=SDMS-00400000-1012-ERROR ORA-2291	
MSGLOG_ERROR_FLAG	N	SEQ#=142406-	
MSGLOG_GEN_TYPE	PCSDMS		
MSGLOG_SEQ_NUM	142352	MSGLOG DT	08-OCT-97
MSGLOG_SPEC_TYPE	RWPT	MSGLOG_ERROR_FLAG	Y
MSGLOG_STRING1		MSGLOG_GEN_TYPE	PCSDMS
PCSDMS=RWPT-3085311536-TRU_SORT-OTP6-97-00000		MSGLOG_SEQ_NUM	142408
6-OTP-COLD-TD-01-		MSGLOG_SPEC_TYPE	RWPP

MSGLOG STRING1
PCSDMS-RWPP-3085312616-TRU_SORT-OTP6-97-00000
6-OTP-TRU-WP-04-

MSGLOG_DT 08-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 142409
MSGLOG_SPEC_TYPE RWPT

MSGLOG STRING1
PCSDMS-RWPT-3085312616-TRU_SORT-OTP6-97-00000
6-OTP-COLD-TD-01-

MSGLOG_DT 08-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 142418
MSGLOG_SPEC_TYPE PAMR

MSGLOG STRING1
PCSDMS-PAMR-3085312794-TRU_SORT-OTP6-97-00000
6-0.000000E+00-0.000000E+00-

MSGLOG_DT 08-OCT-97
MSGLOG_ERROR_FLAG Y
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 142459
MSGLOG_SPEC_TYPE RWPP

MSGLOG STRING1
PCSDMS-RWPP-3085313686-TRU_SORT-OTP6-97-00000
6-OTP-TRU-WP-04-

MSGLOG_DT 08-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE DMSPCS
MSGLOG_SEQ_NUM 142460
MSGLOG_SPEC_TYPE SDMS
MSGLOG STRING1
DMSPCS-SDMS-00400000-1012-ERROR ORA-2291
SEQ#=142459-

MSGLOG_DT 08-OCT-97
MSGLOG_ERROR_FLAG Y
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 142461
MSGLOG_SPEC_TYPE RWPP
MSGLOG STRING1
PCSDMS-RWPP-3085313686-TRU_SORT-OTP6-97-00000
6-OTP-TRU-WP-04-

MSGLOG_DT 08-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 142462
MSGLOG_SPEC_TYPE RWPT
MSGLOG STRING1
PCSDMS-RWPT-3085313686-TRU_SORT-OTP6-97-00000
6-OTP-COLD-TD-01-

MSGLOG_DT 08-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 142465
MSGLOG_SPEC_TYPE PAMR
MSGLOG STRING1
PCSDMS-PAMR-3085313736-TRU_SORT-OTP6-97-00000
6-0.000000E+00-0.000000E+00-

MSGLOG_DT 08-OCT-97

MSGLOG_ERROR_FLAG Y
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 142472
MSGLOG_SPEC_TYPE RWPP
MSGLOG STRING1
PCSDMS-RWPP-3085313892-TRU_SORT-OTP6-97-00000
6-OTP-TRU-WP-04-

MSGLOG_DT 08-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE DMSPCS
MSGLOG_SEQ_NUM 142473
MSGLOG_SPEC_TYPE SDMS
MSGLOG STRING1
DMSPCS-SDMS-00400000-1012-ERROR ORA-2291
SEQ#=142472-

MSGLOG_DT 08-OCT-97
MSGLOG_ERROR_FLAG Y
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 142474
MSGLOG_SPEC_TYPE RWPP
MSGLOG STRING1
PCSDMS-RWPP-3085313893-TRU_SORT-OTP6-97-00000
6-OTP-TRU-WP-04-

MSGLOG_DT 08-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 142475
MSGLOG_SPEC_TYPE RWPT
MSGLOG STRING1
PCSDMS-RWPT-3085313893-TRU_SORT-OTP6-97-00000
6-OTP-COLD-TD-01-

MSGLOG_DT 08-OCT-97
MSGLOG_ERROR_FLAG Y
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 142518
MSGLOG_SPEC_TYPE CL
MSGLOG STRING1
PCSDMS-CL-3085314818-TRURWENTRY--1-OTP-COLD-T
D-01-

MSGLOG_DT 08-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE DMSPCS
MSGLOG_SEQ_NUM 142519
MSGLOG_SPEC_TYPE SDMS
MSGLOG STRING1
DMSPCS-SDMS-00400000-1015-NO PU FGE VALUE FOR
DRUM ENTERING PROCESS AREA SEQ#=142518-

MSGLOG_DT 08-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 142626
MSGLOG_SPEC_TYPE PAMR
MSGLOG STRING1
PCSDMS-PAMR-3085318638-TRU_SORT-OTP6-97-00000
6-0.000000E+00-0.000000E+00-

MSGLOG_DT 08-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 142673
MSGLOG_SPEC_TYPE PAMR

MSGLOG STRING1
PCSDMS-PAMR-3085320106-TRU_SORT-OTP6-97-00000
6-0.000000E+00-0.000000E+00-

MSGLOG DT 08-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 142688
MSGLOG_SPEC_TYPE PAMR
MSGLOG_STRING1
PCSDMS-PAMR-3085320623-TRU_SORT-OTP6-97-00000
6-0.000000E+00-0.000000E+00-

MSGLOG DT 08-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 142705
MSGLOG_SPEC_TYPE PAMR
MSGLOG_STRING1
PCSDMS-PAMR-3085321166-TRU_SORT-OTP6-97-00000
6-0.000000E+00-0.000000E+00-

MSGLOG DT 09-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 142972
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3085378891-TRURWENTRY---1-OTP-COLD-T
D-01-

MSGLOG DT 09-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 142991
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3085379288-RWM_CRSL---1-OTP-COLD-TD-
01-

MSGLOG DT 09-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 143018
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3085379883-TRURWENTRY---1-OTP-COLD-T
D-01-

MSGLOG DT 09-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE DMSPCS
MSGLOG_SEQ_NUM 143019
MSGLOG_SPEC_TYPE FML
MSGLOG_STRING1
DMSPCS-FML-TRU_GLVEBX--2.900000E+02-F-

MSGLOG DT 09-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE DMSPCS
MSGLOG_SEQ_NUM 143020
MSGLOG_SPEC_TYPE FML
MSGLOG_STRING1
DMSPCS-FML-AREA_3-3.320000E+02-T-

MSGLOG DT 09-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE DMSPCS

MSGLOG_SEQ_NUM 143022
MSGLOG_SPEC_TYPE DMS
MSGLOG_STRING1
DMSPCS-SOMS-00400000-1011-UNRECOGNIZED
MESSAGE FROM PCS SEQ#-143021-

MSGLOG DT 09-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 143039
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3085380224-RWM_CRSL---1-OTP-COLD-TD-
01-

MSGLOG DT 09-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 143338
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3085390571-LLWRWENTRY---1-OTP-COLD-T
D-02-

MSGLOG DT 09-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 143369
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3085391267-RWM_CRSL---1-OTP-COLD-TD-
02-

MSGLOG DT 09-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 143384
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3085391562-LLWRWENTRY---1-OTP-COLD-T
D-02-

MSGLOG DT 09-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 143395
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3085391811-RWM_CRSL---1-OTP-COLD-TD-
02-

MSGLOG DT 09-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 143410
MSGLOG_SPEC_TYPE RWPP
MSGLOG_STRING1
PCSDMS-RWPP-3085392111-TRU_SORT-OTP6-97-00000
6-OTP-TRU-WP-04-

MSGLOG DT 09-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 143411
MSGLOG_SPEC_TYPE RWPP
MSGLOG_STRING1
PCSDMS-RWPP-3085392112-TRU_SORT-OTP6-97-00000
6-OTP-TRU-WP-04-

MSGLOG_DT 09-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 143412
MSGLOG_SPEC_TYPE RWPT
MSGLOG_STRING1
PCSDMS-RWPT-3085392112-TRU_SORT-OTP6-97-00000
6-OTP-COLD-TD-01~

MSGLOG_DT 09-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 143413
MSGLOG_SPEC_TYPE PAMR
MSGLOG_STRING1
PCSDMS-PAMR-3085392116-TRU_SORT-OTP6-97-00000
6~4.400000E-01-1.668104E+04~

MSGLOG_DT 09-OCT-97
MSGLOG_ERROR_FLAG Y
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 143458
MSGLOG_SPEC_TYPE RWPP
MSGLOG_STRING1
PCSDMS-RWPP-3085393107-TRU_SORT-OTP6-97-00000
6-OTP-TRU-WP-04~

MSGLOG_DT 09-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE DMSPCS
MSGLOG_SEQ_NUM 143459
MSGLOG_SPEC_TYPE SDMS
MSGLOG_STRING1
DMSPCS-SDMS-00400000-1012-ERROR ORA-2291
SEQ#-143458-

MSGLOG_DT 09-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 143460
MSGLOG_SPEC_TYPE RWPT
MSGLOG_STRING1
PCSDMS-RWPT-3085393108-TRU_SORT-OTP6-97-00000
6-OTP-COLD-TD-01~

MSGLOG_DT 09-OCT-97
MSGLOG_ERROR_FLAG Y
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 143467
MSGLOG_SPEC_TYPE RWPP
MSGLOG_STRING1
PCSDMS-RWPP-3085393232-TRU_SORT-OTP6-97-00000
6-OTP-TRU-WP-04~

MSGLOG_DT 09-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE DMSPCS
MSGLOG_SEQ_NUM 143468
MSGLOG_SPEC_TYPE SDMS
MSGLOG_STRING1
DMSPCS-SDMS-00400000-1012-ERROR ORA-2291
SEQ#-143467~

MSGLOG_DT 09-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 143469
MSGLOG_SPEC_TYPE RWPT

MSGLOG_STRING1
PCSDMS-RWPT-3085393232-TRU_SORT-OTP6-97-00000
6-OTP-COLD-TD-01~

MSGLOG_DT 10-OCT-97
MSGLOG_ERROR_FLAG Y
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 146852
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3085481031-AIRCVR_B1~-1-SPONGE~

MSGLOG_DT 10-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE DMSPCS
MSGLOG_SEQ_NUM 146853
MSGLOG_SPEC_TYPE SDMS
MSGLOG_STRING1
DMSPCS-SDMS-00200000-1007-UNKNOWN DRUM OR BOX
PIN SPONGE SEQ#-146852~

MSGLOG_DT 10-OCT-97
MSGLOG_ERROR_FLAG Y
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 146856
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3085481088-AIRCVR_B1~-1-SPONGE~

MSGLOG_DT 10-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE DMSPCS
MSGLOG_SEQ_NUM 146857
MSGLOG_SPEC_TYPE SDMS
MSGLOG_STRING1
DMSPCS-SDMS-00200000-1007-UNKNOWN DRUM OR BOX
PIN SPONGE SEQ#-146856~

MSGLOG_DT 10-OCT-97
MSGLOG_ERROR_FLAG Y
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 146866
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3085481261-AIRCVR_B1~-1-SPONGE~

MSGLOG_DT 10-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE DMSPCS
MSGLOG_SEQ_NUM 146867
MSGLOG_SPEC_TYPE SDMS
MSGLOG_STRING1
DMSPCS-SDMS-00200000-1007-UNKNOWN DRUM OR BOX
PIN SPONGE SEQ#-146866~

MSGLOG_DT 10-OCT-97
MSGLOG_ERROR_FLAG Y
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 146872
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3085481342-AIRCVR_B1~-1-SPONGE~

MSGLOG_DT 10-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE DMSPCS
MSGLOG_SEQ_NUM 146873
MSGLOG_SPEC_TYPE SDMS

MSGLOG STRING1
DMSPCS=SDMS-00200000-1007-UNKNOWN DRUM OR BOX
PIN SPONGE SEQ#-146872-

MSGLOG DT 13-OCT-97
MSGLOG ERROR FLAG Y
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 157938
MSGLOG SPEC TYPE CLW
MSGLOG STRING1
PCSDMS=CLW-3085731300-AIRCVR_B1-1-OTP-COLD-M
T-02-0-

MSGLOG DT 13-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE DMSPCS
MSGLOG SEQ_NUM 157939
MSGLOG SPEC TYPE SMS
MSGLOG STRING1
DMSPCS=SDMS-00400000-1012-ERROR ORA-1426
SEQ#-157938-

MSGLOG DT 13-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE DMSSIE
MSGLOG SEQ_NUM 157940
MSGLOG SPEC TYPE DD
MSGLOG STRING1
DMSSIE=DD-OTP-COLD-MT-02-55-0-285.229-CERT-CH
AD-3043785600-6-T-AM-241-1.919900E-02-1.91990
0E-03-PU-238-2.576800E-02-2.576800E-03-PU-239
-1.385100E-01-1.385100E-02-PU-240-4.856100E-0
2-4.856100E-03-PU-24

MSGLOG DT 13-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 157947
MSGLOG SPEC TYPE CL
MSGLOG STRING1
PCSDMS=CL-3085731439-AIRCVR_B2-1-OTP-CRL-PO
-003-

MSGLOG DT 13-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 157950
MSGLOG SPEC TYPE CL
MSGLOG STRING1
PCSDMS=CL-3085731477-AIRCVR_B3-1-OTP-COLD-M
T-02-

MSGLOG DT 13-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 158035
MSGLOG SPEC TYPE CLW
MSGLOG STRING1
PCSDMS=CLW-3085733415-AIRCVR_B1-1-OTP-COLD-M
T-01-0-

MSGLOG DT 13-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE DMSSIE
MSGLOG SEQ_NUM 158036
MSGLOG SPEC TYPE DD
MSGLOG STRING1
DMSSIE=DD-OTP-COLD-MT-01-55--21-0-CERT-CHAD-3

068477246-1-F-AM-241-0.000000E+00-0.000000E+0
0-

MSGLOG DT 13-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 158155
MSGLOG SPEC TYPE CL
MSGLOG STRING1
PCSDMS=CL-3085736050-TRU_LDOUT1-1-OTP-COLD-M
T-07-

MSGLOG DT 13-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 158160
MSGLOG SPEC TYPE CL
MSGLOG STRING1
PCSDMS=CL-3085736160-TRU_LDOUT2-1-OTP-COLD-M
T-08-

MSGLOG DT 13-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 159071
MSGLOG SPEC TYPE CL
MSGLOG STRING1
PCSDMS=CL-3085756803-AIRCVR_A3-1-OTP-CRL-PO
-003-

MSGLOG DT 13-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE DMSPCS
MSGLOG SEQ_NUM 159072
MSGLOG SPEC TYPE FML
MSGLOG STRING1
DMSPCS=FML-AREA_3-3.330000E+02-T-

MSGLOG DT 13-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 159081
MSGLOG SPEC TYPE CL
MSGLOG STRING1
PCSDMS=CL-3085756961-AIRCVR_A3-1-OTP-CRL-PO
-003-

MSGLOG DT 13-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 159124
MSGLOG SPEC TYPE CL
MSGLOG STRING1
PCSDMS=CL-3085757927-AIRCVR_A3-1-OTP-CRL-PO
-003-

MSGLOG DT 13-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 159125
MSGLOG SPEC TYPE CL
MSGLOG STRING1
PCSDMS=CL-3085757928-AIRCVR_A3-1-OTP-CRL-PO
-003-

MSGLOG DT 13-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE PCSDMS

MSGLOG_SEQ_NUM 159128
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 PCSDMS-CL-3085757980-AIRCVR_A3--1-OTP-CRL-PO
 -003-

MSGLOG_DT 14-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 160979
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 PCSDMS-CL-3085799836-DISCHVR--1-OTP-COLD-MT-
 02-

MSGLOG_DT 14-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE DMSPCS
 MSGLOG_SEQ_NUM 160980
 MSGLOG_SPEC_TYPE FML
 MSGLOG_STRING1
 DMSPCS-FML-TRU_GLVBX--2.950000E+02-F-

MSGLOG_DT 14-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 160985
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 PCSDMS-CL-3085799949-AIRCVR_B2--1-OTP-CRL-PO
 -003-

MSGLOG_DT 14-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 160988
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 PCSDMS-CL-3085799986-AIRCVR_B3--1-OTP-COLD-M
 T-01-

MSGLOG_DT 14-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 161099
 MSGLOG_SPEC_TYPE CLW
 MSGLOG_STRING1
 PCSDMS-CLW-3085802492-AIRCVR_A3-1-OTP-COLD-M
 T-01-1.17-

MSGLOG_DT 14-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE DMSSIE
 MSGLOG_SEQ_NUM 161100
 MSGLOG_SPEC_TYPE DD
 MSGLOG_STRING1
 DMSSIE-DD-OTP-COLD-MT-01-55--19.83-0-CERT-CHA
 D-3068477246-1-F-AM-241-0.000000E+00-0.000000
 E+00-

MSGLOG_DT 14-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 161111
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 PCSDMS-CL-3085802691-AIRCVR_A2--1-OTP-COLD-M
 T-03-

MSGLOG_DT 14-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 161114
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 PCSDMS-CL-3085802728-AIRCVR_A1--1-OTP-COLD-M
 T-03-

MSGLOG_DT 14-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 161151
 MSGLOG_SPEC_TYPE CLW
 MSGLOG_STRING1
 PCSDMS-CLW-3085803542-AIRCVR_A3-1-OTP-COLD-M
 T-04-1.27-

MSGLOG_DT 14-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE DMSSIE
 MSGLOG_SEQ_NUM 161152
 MSGLOG_SPEC_TYPE DD
 MSGLOG_STRING1
 DMSSIE-DD-OTP-COLD-MT-04-55--19.73-285.229-CE
 RT-CHAD-3043785600-6-T-AM-241-1.919900E-02-1.
 919900E-03-PU-238-2.576800E-02-2.576800E-03-P
 U-239-1.385100E-01-1.385100E-02-PU-240-4.8561
 00E-02-4.856100E-03-

MSGLOG_DT 14-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 161159
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 PCSDMS-CL-3085803693-AIRCVR_A2--1-OTP-COLD-M
 T-04-

MSGLOG_DT 14-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE DMSPCS
 MSGLOG_SEQ_NUM 161434
 MSGLOG_SPEC_TYPE FML
 MSGLOG_STRING1
 DMSPCS-FML-TRU_GLVBX-1.000000E+01-F-

MSGLOG_DT 14-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE DMSPCS
 MSGLOG_SEQ_NUM 161435
 MSGLOG_SPEC_TYPE FML
 MSGLOG_STRING1
 DMSPCS-FML-AREA_3-1.000000E+01-F-

MSGLOG_DT 14-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE DMSPCS
 MSGLOG_SEQ_NUM 161438
 MSGLOG_SPEC_TYPE FCL
 MSGLOG_STRING1
 DMSPCS-FCL-1.000000E+01-F-

MSGLOG_DT 14-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 161633
 MSGLOG_SPEC_TYPE CLW

MSGLOG STRING1
PCSDMS-CLW-3085814334-DISCHCVRW-1-OTP-COLD-MT
-02-14.8-

MSGLOG DT 14-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 161642
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3085814529-DISCHCVR-1-OTP-COLD-MT-
02-

MSGLOG DT 14-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 161893
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3085820181-DISCHCVR-xx-1-OTP-COLD-M
T-01-

MSGLOG DT 14-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE DMSPCS
MSGLOG_SEQ_NUM 161894
MSGLOG_SPEC_TYPE FML
MSGLOG_STRING1
DMSPCS-FML-TRU_GLVEBX-5.000000E+00-F-

MSGLOG DT 14-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 161901
MSGLOG_SPEC_TYPE CLW
MSGLOG_STRING1
PCSDMS-CLW-3085820297-DISCHCVRW-1-OTP-COLD-MT
-01-16.25-

MSGLOG DT 14-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 161914
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3085820609-AIRCVR_A1-1-OTP-COLD-M
T-04-

MSGLOG DT 14-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 161929
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3085820920-DISCHCVR-1-OTP-COLD-MT-
03-

MSGLOG DT 14-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 161936
MSGLOG_SPEC_TYPE CLW
MSGLOG_STRING1
PCSDMS-CLW-3085821058-DISCHCVRW-1-OTP-COLD-MT
-03-14.5-

MSGLOG DT 14-OCT-97
MSGLOG_ERROR_FLAG N

MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 162013
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3085822755-AIRCVR_B1-1-OTP-COLD-M
T-01-

MSGLOG DT 14-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE DMSPCS
MSGLOG_SEQ_NUM 162014
MSGLOG_SPEC_TYPE FML
MSGLOG_STRING1
DMSPCS-FML-AREA_3-1.500000E+01-F-

MSGLOG DT 14-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 162469
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3085833050-AIRCVR_B1-1-OTP-COLD-M
T-01-

MSGLOG DT 14-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 162470
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3085833051-AIRCVR_B1-1-OTP-COLD-M
T-01-

MSGLOG DT 14-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 162471
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3085833052-AIRCVR_B1-1-OTP-COLD-M
T-01-

MSGLOG DT 14-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 162472
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3085833052-AIRCVR_B1-1-OTP-COLD-M
T-01-

MSGLOG DT 14-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 162473
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3085833057-AIRCVR_B1-1-OTP-COLD-M
T-01-

MSGLOG DT 14-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 162474
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3085833058-AIRCVR_B1-1-OTP-COLD-M
T-01-

MSGLOG_DT 14-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 162883
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 PCSDMS-CL-3085842307-AIRCVR_B1--1-OTP-COLD-M
 T-01~

MSGLOG_DT 14-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 162884
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 PCSDMS-CL-3085842307-AIRCVR_B1--1-OTP-COLD-M
 T-01~

MSGLOG_DT 14-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 162967
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 PCSDMS-CL-3085844164-AIRCVR_B1--1-OTP-COLD-M
 T-01~

MSGLOG_DT 14-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 162968
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 PCSDMS-CL-3085844166-AIRCVR_B1--1-OTP-COLD-M
 T-01~

MSGLOG_DT 14-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 162969
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 PCSDMS-CL-3085844166-AIRCVR_B1--1-OTP-COLD-M
 T-01~

MSGLOG_DT 14-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 162970
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 PCSDMS-CL-3085844167-AIRCVR_B1--1-OTP-COLD-M
 T-01~

MSGLOG_DT 14-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 162993
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 PCSDMS-CL-3085844684-AIRCVR_B1--1-OTP-COLD-M
 T-01~

MSGLOG_DT 14-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 163020
 MSGLOG_SPEC_TYPE CL

MSGLOG_STRING1
 PCSDMS-CL-3085845258-AIRCVR_B1--1-OTP-COLD-M
 T-01~

MSGLOG_DT 14-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 163021
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 PCSDMS-CL-3085845260-AIRCVR_B1--1-OTP-COLD-M
 T-01~

MSGLOG_DT 14-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 163022
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 PCSDMS-CL-3085845261-AIRCVR_B1--1-OTP-COLD-M
 T-01~

MSGLOG_DT 14-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 163037
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 PCSDMS-CL-3085845555-AIRCVR_B1--1-OTP-COLD-M
 T-01~

MSGLOG_DT 14-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 163118
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 PCSDMS-CL-3085847398-AIRCVR_B1--1-OTP-COLD-M
 T-01~

MSGLOG_DT 14-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 163119
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 PCSDMS-CL-3085847405-AIRCVR_B1--1-OTP-COLD-M
 T-01~

MSGLOG_DT 14-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 163160
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 PCSDMS-CL-3085848289-AIRCVR_B1--1-OTP-COLD-M
 T-01~

MSGLOG_DT 14-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 163161
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 PCSDMS-CL-3085848289-AIRCVR_B1--1-OTP-COLD-M
 T-01~

MSGLOG_DT 14-OCT-97

MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 163162
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 PCSDMS-CL-3085848290-AIRCVR_B1--1-OTP-COLD-M
 T-01-

MSGLOG_DT 15-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 164853
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 PCSDMS-CL-3085886626-TRURWEXIT--1-OTP-COLD-MT
 -05-

MSGLOG_DT 15-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 164866
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 PCSDMS-CL-3085886871-TRURWCMLPT--1-OTP-COLD-M
 T-06-

MSGLOG_DT 15-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 164875
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 PCSDMS-CL-3085887046-LLW_ENTRY--1-OTP-COLD-MT
 -09-

MSGLOG_DT 15-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE DMSPCS
 MSGLOG_SEQ_NUM 164876
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 DMSPCS-CL-LLW_ENTRY-1-OTP-COLD-MT-09-

MSGLOG_DT 15-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 164881
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 PCSDMS-CL-3085887149-AIRCVR_B3--1-OTP-COLD-M
 T-04-

MSGLOG_DT 15-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 164924
 MSGLOG_SPEC_TYPE DCS
 MSGLOG_STRING1
 PCSDMS-DCS-3085888101-LLW_ENTRY-OTP-CRL-PO-00
 1-T-

MSGLOG_DT 15-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 164967
 MSGLOG_SPEC_TYPE CL

MSGLOG_STRING1
 PCSDMS-CL-3085889072-LLW_EXIT--1-OTP-CRL-PO-0
 01-

MSGLOG_DT 15-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 165448
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 PCSDMS-CL-3085899925-AIRCVR_B3--1-OTP-COLD-M
 T-04-

MSGLOG_DT 15-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 165469
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 PCSDMS-CL-3085900374-DISCHCVR--1-OTP-COLD-MT-
 04-

MSGLOG_DT 15-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE DMSPCS
 MSGLOG_SEQ_NUM 165470
 MSGLOG_SPEC_TYPE FML
 MSGLOG_STRING1
 DMSPCS-FML-AREA_3-1.400000E+01-F-

MSGLOG_DT 15-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 165481
 MSGLOG_SPEC_TYPE CLW
 MSGLOG_STRING1
 PCSDMS-CLW-3085900581-DISCHCVRW-1-OTP-COLD-MT
 -04-16.9-

MSGLOG_DT 15-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 165726
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 PCSDMS-CL-3085906118-AIRCVR_B1--1-OTP-CRL-PO
 -004-

MSGLOG_DT 15-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE DMSPCS
 MSGLOG_SEQ_NUM 165727
 MSGLOG_SPEC_TYPE FML
 MSGLOG_STRING1
 DMSPCS-FML-AREA_3-1.500000E+01-F-

MSGLOG_DT 15-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 165732
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 PCSDMS-CL-3085906218-LLW_ENTRY--1-OTP-CRL-PO-
 002-

MSGLOG_DT 15-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE DMSPCS

MSGLOG_SEQ_NUM 165733
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 DMSPCS-CL-LLW_ENTRY-1-OTP-CRL-PI-002-

MSGLOG_DT 15-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 165742
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 PCSDMS-CL-3085906384-RWM_CRL-1-OTP-CRL-PO-004-

MSGLOG_DT 15-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 165763
 MSGLOG_SPEC_TYPE DCS
 MSGLOG_STRING1
 PCSDMS-DCS-3085906851-LLW_ENTRY-OTP-CRL-PO-002-T-

MSGLOG_DT 15-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 165784
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 PCSDMS-CL-3085907275-RWM_CRL-1-OTP-CRL-PO-002-

MSGLOG_DT 15-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 165807
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 PCSDMS-CL-3085907802-LLW_ENTRY-1-OTP-CRL-PO-003-

MSGLOG_DT 15-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE DMSPCS
 MSGLOG_SEQ_NUM 165808
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 DMSPCS-CL-LLW_ENTRY-1-OTP-CRL-PI-003-

MSGLOG_DT 15-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 166331
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 PCSDMS-CL-3085919582-AIRCVR_A3-1-OTP-COLD-MT-04-

MSGLOG_DT 15-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE DMSPCS
 MSGLOG_SEQ_NUM 166332
 MSGLOG_SPEC_TYPE FML
 MSGLOG_STRING1
 DMSPCS-FML-AREA_3-1.600000E+01-F-

MSGLOG_DT 15-OCT-97
 MSGLOG_ERROR_FLAG N

MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 166387
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 PCSDMS-CL-3085920799-LLWRWEXIT-1-OTP-CRL-PO-002-

MSGLOG_DT 15-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 166410
 MSGLOG_SPEC_TYPE DCS
 MSGLOG_STRING1
 PCSDMS-DCS-3085921296-LLW_ENTRY-OTP-CRL-PO-003-T-

MSGLOG_DT 15-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 166513
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 PCSDMS-CL-3085923652-RWM_CRL-1-OTP-CRL-PO-003-

MSGLOG_DT 15-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 166534
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 PCSDMS-CL-3085924088-LLW_ENTRY-1-OTP-CRL-PO-004-

MSGLOG_DT 15-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE DMSPCS
 MSGLOG_SEQ_NUM 166535
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 DMSPCS-CL-LLW_ENTRY-1-OTP-CRL-PI-004-

MSGLOG_DT 15-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 166562
 MSGLOG_SPEC_TYPE CLW
 MSGLOG_STRING1
 PCSDMS-CLW-3085924692-AIRCVR_B1-1-OTP-CRL-PO-002-1-

MSGLOG_DT 15-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE DMSIE
 MSGLOG_SEQ_NUM 166563
 MSGLOG_SPEC_TYPE DD
 MSGLOG_STRING1
 DMSIE-DD-OTP-CRL-PO-002--0-0--CHAD-3085924726-0--

MSGLOG_DT 15-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 166574
 MSGLOG_SPEC_TYPE DCS
 MSGLOG_STRING1
 PCSDMS-DCS-3085924910-LLW_ENTRY-OTP-CRL-PO-004-F-

MSGLOG DT 15-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 166575
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 PCSDMS=CL-3085924917-AIRCVYR_B2--1-OTP-COLD-M
 T-04~

MSGLOG DT 15-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 166578
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 PCSDMS=CL-3085924954-AIRCVYR_B3--1-OTP-CRL-PO
 -002~

MSGLOG DT 15-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 166591
 MSGLOG_SPEC_TYPE CLW
 MSGLOG_STRING1
 PCSDMS=CLW-3085925199-AIRCVYR_B1-1-OTP-CRL-PO
 -004-1~

MSGLOG DT 15-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 166594
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 PCSDMS=CL-3085925250-AIRCVYR_B2--1-OTP-COLD-M
 T-04~

MSGLOG DT 15-OCT-97
 MSGLOG_ERROR_FLAG Y
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 166611
 MSGLOG_SPEC_TYPE CLW
 MSGLOG_STRING1
 PCSDMS=CLW-3085925609-AIRCVYR_B1-1-OTP-CRL-PO
 -001-1~

MSGLOG DT 15-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE DMSPCS
 MSGLOG_SEQ_NUM 166612
 MSGLOG_SPEC_TYPE SDMS
 MSGLOG_STRING1
 DMSPCS=SDMS-00400000-1012-ERROR ORA-1426
 SEQ#=166611~

MSGLOG DT 15-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE DMSSIE
 MSGLOG_SEQ_NUM 166613
 MSGLOG_SPEC_TYPE DD
 MSGLOG_STRING1
 DMSSIE=DD-OTP-CRL-PO-001-85-0-0-CERT-CHAD-306
 6163200-19-T-H-3-3.960000E-03-3.960000E-05-BE
 -10-6.170000E-07-6.170000E-09-C-14-1.450000E-
 03-1.450000E-05-CL-36-1.640000E-06-1.640000E-
 08-CO-60-6.410000E-0

COLDRUN 10/21/97:1113

CON PKG ID OTP-COLD-MT-01
 CON_ACCUM_DT 13-OCT-97 15:53:02
 CON_CNTPY_CD DM
 CON_GROSS_WGT 1.17
 CON_LABPACK_FLAG N
 CON_LOCN_FACIL_ID 2336W
 CON_PHYS_STATE_CD S
 CON_PKG_DT 13-OCT-97 15:53:02
 CON_PKG_STATUS G
 CON_SIZE_DESCR 55 GALLON
 CON_SRCE_FACIL_ID 202A
 CON_TARE_WGT 21
 CON_WASTE_WGT -19.83

CONEXT_PKG_ID OTP-COLD-MT-01
 CONEXT_CNTR_STATUS F
 CONEXT_NDA_DRUM_STATUSCERT
 CONEXT_PROF_ID ROUTE9
 CONEXT_RADMAT_ID R
 CONEXT_ROUTE_CD 4
 CONEXT_TOT_PU_FGE 5
 CONEXT_USE_CD PD
 CONEXT_VER_GROSS_WGT 16.25
 CONEXT_VER_GROSS_WGT_FLAGN
 CONEXT_WRAP_STAT_CD C

RDET_PKG_ID OTP-COLD-MT-01
 RDET_SWTYP_GROUP TRU

CONLOC_PKG_ID OTP-COLD-MT-01
 CONLOC_DT 14-OCT-97 12:59:15
 CONLOC_LOCN_ID AIRCVVR_B1

CON PKG ID OTP-COLD-MT-02
 CON_ACCUM_DT 13-OCT-97 15:53:02
 CON_CNTPY_CD DM
 CON_GENER_WASTE_DESCR PRODUCT DRUM FROM 202E

CON_GROSS_WGT 25
 CON_LABPACK_FLAG N
 CON_LOCN_FACIL_ID 2336W
 CON_PHYS_STATE_CD S
 CON_PKG_DT 13-OCT-97 15:53:02
 CON_PKG_STATUS G
 CON_PWTYP_CD R
 CON_SCAT_CD ANY
 CON_SIZE_DESCR 55 GALLON
 CON_SRCE_FACIL_ID 202A
 CON_TARE_WGT 21
 CON_WASTE_WGT 4

CONEXT_PKG_ID OTP-COLD-MT-02
 CONEXT_CNTR_STATUS F
 CONEXT_NDA_DRUM_STATUSCERT
 CONEXT_PROF_FLAG Y
 CONEXT_PROF_ID TRU-10
 CONEXT_RADMAT_ID F
 CONEXT_ROUTE_CD 4
 CONEXT_TOT_PU_FGE 5
 CONEXT_USE_CD PD
 CONEXT_VER_GROSS_WGT 14.8
 CONEXT_VER_GROSS_WGT_FLAGN
 CONEXT_WRAP_STAT_CD C

RDET_PKG_ID
 RDET_SEAL_NUM
 RDET_SWTYP_GROUP

PHYS_PKG_ID
 PHYS_COMP_DESCR
 PHYS_COMP_VOL_PCT
 PHYS_COMP_WGT

PHYS_PKG_ID
 PHYS_COMP_DESCR
 PHYS_COMP_VOL_PCT
 PHYS_COMP_WGT

CONR_FROM_PKG_ID
 CONR_TO_PKG_ID
 CONR_DT
 CONR_REL_CD

CONR_FROM_PKG_ID
 CONR_TO_PKG_ID
 CONR_DT
 CONR_REL_CD

CONLOC_PKG_ID
 CONLOC_DT
 CONLOC_LOCN_ID

CON PKG ID OTP-COLD-MT-03
 CON_ACCUM_DT 15-OCT-97 08:39:22
 CON_CNTPY_CD DM
 CON_GENER_WASTE_DESCR PRODUCT DRUM FROM 201A

CON_LOCN_FACIL_ID 2336W
 CON_PKG_DT 15-OCT-97 08:39:23
 CON_PKG_STATUS I
 CON_PWTYP_CD M
 CON_SCAT_CD ANY
 CON_SIZE_DESCR 55 GALLON
 CON_SRCE_FACIL_ID 202A
 CON_TARE_WGT 21

CONEXT_PKG_ID OTP-COLD-MT-03
 CONEXT_PROF_FLAG Y
 CONEXT_PROF_ID TRU-10
 CONEXT_RADMAT_ID F
 CONEXT_ROUTE_CD 4
 CONEXT_USE_CD PD
 CONEXT_VER_GROSS_WGT 14.5
 CONEXT_VER_GROSS_WGT_FLAGN
 CONEXT_WRAP_STAT_CD C

RDET_PKG_ID
 RDET_BG_DOSE_RATE
 RDET_SEAL_NUM
 RDET_SWTYP_GROUP

PHYS_PKG_ID
 PHYS_COMP_DESCR
 SOLUTION
 PHYS_COMP_VOL_PCT
 PHYS_COMP_WGT

OTP-COLD-MT-02
 SEAL MT-02
 TRU

OTP-COLD-MT-02
 CLOTH/RAGS/NYLON
 70
 13.6

OTP-COLD-MT-02
 PLASTIC/POLYURATHANE
 30
 4.1

OTP-CRT-PI-003
 OTP-COLD-MT-02
 13-OCT-97 14:27:40
 C

OTP-CRT-PI-004
 OTP-COLD-MT-02
 13-OCT-97 14:27:40
 C

OTP-COLD-MT-02
 14-OCT-97 10:42:09
 DISCHCVR

OTP-COLD-MT-03
 15-OCT-97 08:39:22
 DM
 PRODUCT DRUM FROM 201A

2336W
 15-OCT-97 08:39:23
 I
 M
 ANY
 55 GALLON
 202A
 21

OTP-COLD-MT-03
 Y
 TRU-10
 F
 4
 PD
 14.5
 C

OTP-COLD-MT-03
 5
 WHC-MT-03
 TRU

OTP-COLD-MT-03
 ABSORBED AQUEOUS
 60
 6

PHYS_PKG_ID	OTP-COLD-MT-03	CON_WASTE_WGT	-19.73
PHYS_COMP_DESCR	HAZARDOUS CONSTITUENTS	CONEXT_PKG_ID	OTP-COLD-MT-04
PHYS_COMP_VOL_PCT	35	CONEXT_CNTR_STATUS	F
PHYS_COMP_WGT	4	CONEXT_NDA_DRUM_STAT	CERT
PHYS_PKG_ID	OTP-COLD-MT-03	CONEXT_PROF_FLAG	Y
PHYS_COMP_DESCR	PLASTIC/POLYURATHANE	CONEXT_PROF_ID	TRU-10
PHYS_COMP_VOL_PCT	5	CONEXT_RADMAT_ID	R
PHYS_COMP_WGT	2	CONEXT_ROUTE_CD	4
HDET_PKG_ID	OTP-COLD-MT-03	CONEXT_TOT_PU_FGE	1
HAZ_PKG_ID	OTP-COLD-MT-03	CONEXT_USE_CD	PD
HAZ_COMP_ID	64742-63-8	CONEXT_VER_GROSS_WGT	16.9
HAZ_COMP_TEXT	REFINED PETROLEUM OIL	CONEXT_VER_GROSS_WGT_FLAG	
HAZ_COMP_WGT	2	CONEXT_WRAP_STAT_CD	C
HAZ_PKG_ID	OTP-COLD-MT-03	RDET_PKG_ID	OTP-COLD-MT-04
HAZ_COMP_ID	67-64-1	RDET_BG_DOSE_RATE	5
HAZ_COMP_TEXT	ACETONE	RDET_SEAL_NUM	SEAL MT-04
HAZ_COMP_WGT	3	RDET_SWTYP_GROUP	TRU
CONR_FROM_PKG_ID	OTP-CRT-TC-001	PHYS_PKG_ID	OTP-COLD-MT-04
CONR_TO_PKG_ID	OTP-COLD-MT-03	PHYS_COMP_DESCR	
CONR_DT	13-OCT-97 14:30:08	CLOTH/RAGS/NYLON/TAPE/ROPE	
CONR_REL_CD	C	PHYS_COMP_VOL_PCT	50
CONR_FROM_PKG_ID	OTP-CRT-TC-002	PHYS_COMP_WGT	4
CONR_TO_PKG_ID	OTP-COLD-MT-03	PHYS_PKG_ID	OTP-COLD-MT-04
CONR_DT	13-OCT-97 14:30:08	PHYS_COMP_DESCR	
CONR_REL_CD	C	METAL/IRON/GALVANIZED/SHEET	
CONR_FROM_PKG_ID	OTP-CRT-TC-003	PHYS_COMP_VOL_PCT	10
CONR_TO_PKG_ID	OTP-COLD-MT-03	PHYS_COMP_WGT	1
CONR_DT	13-OCT-97 14:30:08	PHYS_PKG_ID	OTP-COLD-MT-04
CONR_REL_CD	C	PHYS_COMP_DESCR	
CONR_FROM_PKG_ID	OTP-CRT-TC-004	PHYS_COMP_VOL_PCT	40
CONR_TO_PKG_ID	OTP-COLD-MT-03	PHYS_COMP_WGT	4
CONR_DT	13-OCT-97 14:30:08	CONR_FROM_PKG_ID	OTP-CRT-PK-001
CONR_REL_CD	C	CONR_TO_PKG_ID	OTP-COLD-MT-04
CONR_FROM_PKG_ID	OTP-CRT-TC-005	CONR_DT	13-OCT-97 14:44:45
CONR_TO_PKG_ID	OTP-COLD-MT-03	CONR_REL_CD	C
CONR_DT	13-OCT-97 14:30:08	CONR_FROM_PKG_ID	OTP-CRT-PK-002
CONR_REL_CD	C	CONR_TO_PKG_ID	OTP-COLD-MT-04
CONLOC_PKG_ID	OTP-COLD-MT-03	CONR_DT	13-OCT-97 14:44:46
CONLOC_DT	14-OCT-97 12:30:58	CONR_REL_CD	C
CONLOC_LOCN_ID	DISCHVRFW	CONR_FROM_PKG_ID	OTP-CRT-PK-003
CON_PKG_ID	OTP-COLD-MT-04	CONR_TO_PKG_ID	OTP-COLD-MT-04
CON_ACCUM_DT	14-OCT-97 07:39:30	CONR_DT	13-OCT-97 14:44:46
CON_CNTYP_CD	DM	CONR_REL_CD	C
CON_GENER_WASTE_DESCR	PRODUCT DRUM FROM 201B	CONR_FROM_PKG_ID	OTP-CRT-PK-004
CON_GROSS_WGT	1.27	CONR_TO_PKG_ID	OTP-COLD-MT-04
CON_LABPACK_FLAG	N	CONR_DT	13-OCT-97 14:44:46
CON_LOCN_FACIL_ID	2336W	CONR_REL_CD	C
CON_PHYS_STATE_CD	S	CONR_FROM_PKG_ID	OTP-CRT-PK-005
CON_PKG_DT	14-OCT-97 07:39:30	CONR_TO_PKG_ID	OTP-COLD-MT-04
CON_PKG_STATUS	G	CONR_DT	13-OCT-97 14:44:46
CON_PWTYP_CD	R	CONR_REL_CD	C
CON_SCAT_CD	ANY	CONR_FROM_PKG_ID	OTP-CRT-PK-006
CON_SIZE_DESCR	55 GALLON	CONR_TO_PKG_ID	OTP-COLD-MT-04
CON_SRCE_FACIL_ID	202A	CONR_DT	13-OCT-97 14:44:46
CON_TARE_WGT	21	CONR_REL_CD	C
		CONR_FROM_PKG_ID	OTP-CRT-PK-007

CONR TO PKG_ID
CONR_DT
CONR_REL_CD

OTP-COLD-MT-04
13-OCT-97 14:44:46
C

CONLOC_PKG_ID
CONLOC_DT
CONLOC_LOCN_ID

OTP-COLD-MT-04
15-OCT-97 17:21:57
AIRCVR_B2

CON PKG_ID
CON CNTYP_CD
CON LOCN FACIL_ID
CON PKG STATUS
CON SIZE_DESCR
CON SRCE_FACIL_ID
CON TARE_WGT

OTP-COLD-MT-05
DM
2336W
I
55 GALLON
202A
21

CONEXT_PKG_ID
CONEXT_PROF_ID
CONEXT_ROUTE_CD
CONEXT_USE_CD
CONEXT_WRAP_STAT_CD

OTP-COLD-MT-05
ROUTE9
4
PD
W

RDET_PKG_ID
RDET_SWTYP_GROUP

OTP-COLD-MT-05
TRU

CONLOC_PKG_ID
CONLOC_DT
CONLOC_LOCN_ID

OTP-COLD-MT-05
15-OCT-97 05:43:46
TRURMEXIT

CON PKG_ID
CON CNTYP_CD
CON LOCN FACIL_ID
CON PKG STATUS
CON SIZE_DESCR
CON SRCE_FACIL_ID
CON TARE_WGT

OTP-COLD-MT-06
DM
2336W
I
55 GALLON
202A
21

CONEXT_PKG_ID
CONEXT_PROF_ID
CONEXT_ROUTE_CD
CONEXT_USE_CD
CONEXT_WRAP_STAT_CD

OTP-COLD-MT-06
ROUTE9
4
PD
W

RDET_PKG_ID
RDET_SWTYP_GROUP

OTP-COLD-MT-06
TRU

CONLOC_PKG_ID
CONLOC_DT
CONLOC_LOCN_ID

OTP-COLD-MT-06
15-OCT-97 05:47:51
TRURWCMPLT

CON PKG_ID
CON CNTYP_CD
CON LOCN FACIL_ID
CON PKG STATUS
CON SIZE_DESCR
CON SRCE_FACIL_ID
CON TARE_WGT

OTP-COLD-MT-07
DM
2336W
I
55 GALLON
202A
21

CONEXT_PKG_ID
CONEXT_PROF_ID
CONEXT_RADMAT_ID
CONEXT_ROUTE_CD
CONEXT_USE_CD
CONEXT_WRAP_STAT_CD

OTP-COLD-MT-07
ROUTE9
T
4
PD
W

RDET_PKG_ID
RDET_SWTYP_GROUP

OTP-COLD-MT-07
TRU

CONLOC_PKG_ID
CONLOC_DT
CONLOC_LOCN_ID

OTP-COLD-MT-07
13-OCT-97 12:54:10
TRU_LDOUT1

CON PKG_ID
CON ACCUM_DT
CON CNTYP_CD
CON GENER_WASTE_DESCR
FOR MT-02

OTP-COLD-MT-08
13-OCT-97 15:46:55
DM
TEST WASTE DESCRIPTION

CON LOCN FACIL_ID
CON PKG DT
CON PKG STATUS
CON SIZE_DESCR
CON SRCE_FACIL_ID
CON TARE_WGT

2336W
13-OCT-97 15:46:57
I
55 GALLON
202A
21

CONEXT_PKG_ID
CONEXT_PROF_ID
CONEXT_RADMAT_ID
CONEXT_ROUTE_CD
CONEXT_USE_CD
CONEXT_WRAP_STAT_CD

OTP-COLD-MT-08
ROUTE9
T
4
PD
W

RDET_PKG_ID
RDET_BG DOSE RATE
RDET SEAL_NUM
RDET_SWTYP_GROUP

OTP-COLD-MT-08
2
SEAL MT-02
TRU

CONLOC_PKG_ID
CONLOC_DT
CONLOC_LOCN_ID

OTP-COLD-MT-08
13-OCT-97 12:56:00
TRU_LDOUT2

CON PKG_ID
CON CNTYP_CD
CON LOCN FACIL_ID
CON PKG STATUS
CON SIZE_DESCR
CON SRCE_FACIL_ID
CON TARE_WGT

OTP-COLD-MT-09
DM
2336W
R
55 GALLON
202A
21

CONEXT_PKG_ID
CONEXT_PROF_ID
CONEXT_ROUTE_CD
CONEXT_USE_CD
CONEXT_WRAP_STAT_CD

OTP-COLD-MT-09
ROUTE9
6
PD
W

RDET_PKG_ID
RDET_SWTYP_GROUP

OTP-COLD-MT-09
LLW

CONLOC_PKG_ID
CONLOC_DT
CONLOC_LOCN_ID

OTP-COLD-MT-09
15-OCT-97 06:50:46
LLW_ENTRY

CON PKG_ID
CON CNTYP_CD
CON GENER_WASTE_DESCR

OTP-COLD-MT-10
DM
PRODUCT DRUM FROM 203C

CON LOCN FACIL_ID
CON PKG STATUS
CON PWTTY_CD
CON SCAT_CD
CON SIZE_DESCR
CON SRCE_FACIL_ID

2336W
G
R
ANY
85 GALLON
202A

CONEXT_PKG_ID

OTP-COLD-MT-10

CONEXT_PROF_FLAG	Y	CONEXT_PKG_ID	OTP-COLD-WV-01
CONEXT_PROF_ID	TRU-10	CONEXT_PROF_ID	ROUTE9
CONEXT_RADMAT_ID	T	CONEXT_ROUTE_CD	9
CONEXT_ROUTE_CD	5	CONEXT_USE_CD	WV
CONEXT_USE_CD	PD	CONEXT_WRAP_STAT_CD	W
CONEXT_WRAP_STAT_CD	W		
RDET_PKG_ID	OTP-COLD-MT-10	RDET_PKG_ID	OTP-COLD-WV-01
RDET_SWTYP_GROUP	TRU	RDET_ASSAY_DT	10-SEP-97 10:50:30
		RDET_BG_DOSE_RATE	10
PHYS_PKG_ID	OTP-COLD-MT-10	RDET_SWTYP_GROUP	LLW
PHYS_COMP_DESCR		RDET_TOT_BG_CI	10
METAL/IRON/GALVANIZED/SHEET		RDET_TOT_DE_CI	10
PHYS_COMP_VOL_PCT	100	RDET_TOT_PU_FGE	0
PHYS_COMP_WGT	101	RDET_WASTE_MAKEUP	X
CONR_FROM_PKG_ID	OTP-CRT-PI-001	CONLOC_PKG_ID	OTP-COLD-WV-01
CONR_TO_PKG_ID	OTP-COLD-MT-10	CONLOC_DT	29-SEP-97 05:25:58
CONR_DT	13-OCT-97 14:45:10	CONLOC_LOCN_ID	IN_TRANSIT
CONR_REL_CD	C		
CONR_FROM_PKG_ID	OTP-CRT-PI-002	CON_PKG_ID	<u>OTP-COLD-WV-02</u>
CONR_TO_PKG_ID	OTP-COLD-MT-10	CON_CNTP_CD	DM
CONR_DT	13-OCT-97 14:45:10	CON_GROSS_WGT	100
CONR_REL_CD	C	CON_LOCN_FACIL_ID	2336W
CONR_FROM_PKG_ID	OTP-CRT-PI-003	CON_PKG_STATUS	A
CONR_TO_PKG_ID	OTP-COLD-MT-10	CON_PWTYP_CD	R
CONR_DT	13-OCT-97 14:45:11	CON_SIZE_DESCR	85 GALLON
CONR_REL_CD	C	CON_SRCE_FACIL_ID	202A
CONR_FROM_PKG_ID	OTP-CRT-PI-004	CON_TARE_WGT	31
CONR_TO_PKG_ID	OTP-COLD-MT-10		
CONR_DT	13-OCT-97 14:45:11	CONEXT_PKG_ID	OTP-COLD-WV-02
CONR_REL_CD	C	CONEXT_PROF_ID	ROUTE9
CONLOC_PKG_ID	OTP-COLD-MT-10	CONEXT_ROUTE_CD	9
CONLOC_DT	12-SEP-27 00:12:19	CONEXT_USE_CD	WV
CONLOC_LOCN_ID	TRU_COMPCT	CONEXT_WRAP_STAT_CD	W
CON_PKG_ID	<u>OTP-COLD-MT-11</u>	RDET_PKG_ID	OTP-COLD-WV-02
CON_CNTP_CD	DM	RDET_ASSAY_DT	10-SEP-97 10:50:30
CON_LOCN_FACIL_ID	2336W	RDET_BG_DOSE_RATE	10
CON_PKG_STATUS	I	RDET_SWTYP_GROUP	LLW
CON_SIZE_DESCR	85 GALLON	RDET_TOT_BG_CI	10
CON_SRCE_FACIL_ID	202A	RDET_TOT_DE_CI	10
CON_TARE_WGT	31	RDET_TOT_PU_FGE	0
		RDET_WASTE_MAKEUP	X
CONEXT_PKG_ID	OTP-COLD-MT-11	CONLOC_PKG_ID	OTP-COLD-WV-02
CONEXT_PROF_ID	ROUTE9	CONLOC_DT	29-SEP-97 05:25:58
CONEXT_ROUTE_CD	5	CONLOC_LOCN_ID	IN_TRANSIT
CONEXT_USE_CD	EC		
CONEXT_WRAP_STAT_CD	W	CON_PKG_ID	<u>OTP-COLD-WV-03</u>
CONLOC_PKG_ID	OTP-COLD-MT-11	CON_CNTP_CD	DM
CONLOC_DT	11-SEP-27 23:31:51	CON_GROSS_WGT	100
CONLOC_LOCN_ID	STGCVR_85G	CON_LOCN_FACIL_ID	2336W
CON_PKG_ID	<u>OTP-COLD-WV-01</u>	CON_PKG_STATUS	A
CON_CNTP_CD	DM	CON_PWTYP_CD	R
CON_GROSS_WGT	100	CON_SAMPLE_FLAG	N
CON_LOCN_FACIL_ID	2336W	CON_SIZE_DESCR	55 GALLON
CON_PKG_STATUS	A	CON_SRCE_FACIL_ID	202A
CON_PWTYP_CD	R	CON_TARE_WGT	21
CON_SIZE_DESCR	55 GALLON	CONEXT_PKG_ID	OTP-COLD-WV-03
CON_SRCE_FACIL_ID	202A	CONEXT_COMPLIANT_FLAG	Y
CON_TARE_WGT	21	CONEXT_PROF_FLAG	Y
		CONEXT_PROF_ID	TEST
		CONEXT_ROUTE_CD	I
		CONEXT_USE_CD	WV
		CONEXT_WRAP_STAT_CD	W
		RDET_PKG_ID	OTP-COLD-WV-03

RDET ASSAY DT	10-SEP-97 10:50:30	RAD_PKG_ID	OTP-COLD-WV-04
RDET_BG DOSE RATE	10	RAD_ISO_NUM	26
RDET_SWTYP GROUP	TRU	RAD_QTY	.000003
RDET_TOT_BG CI	10		
RDET_TOT_DE CI	10	RAD_PKG_ID	OTP-COLD-WV-04
RDET_TOT_PU FGE	0	RAD_ISO_NUM	3
RDET_WASTE_MAKEUP	X	RAD_QTY	.000001
RAD_PKG_ID	OTP-COLD-WV-03	RAD_PKG_ID	OTP-COLD-WV-04
RAD_ISO_NUM	100	RAD_ISO_NUM	8
RAD_QTY	5	RAD_QTY	.000002
RAD_PKG_ID	OTP-COLD-WV-03	CONLOC_PKG_ID	OTP-COLD-WV-04
RAD_ISO_NUM	13	CONLOC_DT	11-SEP-27 18:02:00
RAD_QTY	.000004	CONLOC_LOCN_ID	PSTND
RAD_PKG_ID	OTP-COLD-WV-03	CON_PKG_ID	OTP-CRL-PI-001
RAD_ISO_NUM	26	CON CNTYP CD	DM
RAD_QTY	.000003	CON_GROSS_WGT	100
		CON_LOCN FACIL_ID	2336W
		CON_PKG STATUS	R
		CON_PWTYP CD	R
		CON_SIZE_DESCR	55 GALLON
		CON_SRCE FACIL_ID	202A
		CON_TARE_WGT	27
RAD_PKG_ID	OTP-COLD-WV-03	CONEXT_PKG_ID	OTP-CRL-PI-001
RAD_ISO_NUM	8	CONEXT_PROF_ID	ROUTE9
RAD_QTY	.000002	CONEXT_RADMAT_ID	R
		CONEXT_ROUTE_CD	9
		CONEXT_USE_CD	WV
		CONEXT_WRAP_STAT_CD	W
CONLOC_PKG_ID	OTP-COLD-WV-03	RDET_PKG_ID	OTP-CRL-PI-001
CONLOC_DT	11-SEP-27 13:02:00	RDET_ASSAY DT	08-SEP-97 19:09:13
CONLOC_LOCN_ID	PSTND	RDET_BG DOSE RATE	10
		RDET_SWTYP GROUP	LLW
		RDET_TOT_BG CI	10
		RDET_TOT_DE CI	1
		RDET_TOT_PU FGE	0
		RDET_WASTE_MAKEUP	X
CON_PKG_ID	OTP-COLD-WV-04	RAD_PKG_ID	OTP-CRL-PI-001
CON CNTYP CD	DM	RAD_ISO_NUM	100
CON_GROSS_WGT	100	RAD_QTY	5
CON_LOCN FACIL_ID	2336W		
CON_PKG STATUS	T		
CON_PWTYP CD	R		
CON_SAMPLE FLAG	N		
CON_SIZE_DESCR	85 GALLON		
CON_SRCE FACIL_ID	202A		
CON_TARE_WGT	31		
CONEXT_PKG_ID	OTP-COLD-WV-04	RAD_PKG_ID	OTP-CRL-PI-001
CONEXT_COMPLIANT_FLAG	Y	RAD_ISO_NUM	13
CONEXT_PROF_FLAG	Y	RAD_QTY	.000004
CONEXT_PROF_ID	TEST		
CONEXT_ROUTE_CD	1		
CONEXT_USE_CD	WV		
CONEXT_WRAP_STAT_CD	W		
RDET_PKG_ID	OTP-COLD-WV-04	RAD_PKG_ID	OTP-CRL-PI-001
RDET_ASSAY DT	10-SEP-97 10:50:31	RAD_ISO_NUM	26
RDET_BG DOSE RATE	10	RAD_QTY	.000003
RDET_SWTYP GROUP	LLW		
RDET_TOT_BG CI	10	RAD_PKG_ID	OTP-CRL-PI-001
RDET_TOT_DE CI	1	RAD_ISO_NUM	3
RDET_TOT_PU FGE	0	RAD_QTY	.000001
RDET_WASTE_MAKEUP	X		
RAD_PKG_ID	OTP-COLD-WV-04	RAD_PKG_ID	OTP-CRL-PI-001
RAD_ISO_NUM	100	RAD_ISO_NUM	8
RAD_QTY	5	RAD_QTY	.000002
RAD_PKG_ID	OTP-COLD-WV-04	CONNR FROM_PKG_ID	OTP-CRL-PI-001
RAD_ISO_NUM	13	CONNR_TO_PKG_ID	OTP-CRL-PO-001
RAD_QTY	.000004	CONNR_DT	15-OCT-97 16:08:51
		CONNR_REL_CD	C
		CONLOC_PKG_ID	OTP-CRL-PI-001

CONLOC_DT	29-SEP-97 04:58:35	PHYS_PKG_ID	OTP-CRL-PO-001
CONLOC_LOCN_ID	LLW_ENTRY	PHYS_COMP_DESCR	WATER
		PHYS_COMP_VOL_PCT	.47
CON_PKG_ID	OTP-CRL-PO-001	PHYS_COMP_WGT	3.9
CON_ACCUM_DT	20-OCT-97 07:44:41		
CON_CNTYP_CD	DM	NDA_PKG_ID	OTP-CRL-PO-001
CON_GENER_WASTE_DESCR	PRODUCT DRUM FROM 202C	NDA_DT	OCT-15-97 16:08:51
		NDA_DT	3085920531
CON_PKG_DT	20-OCT-97 07:44:41	NDA_ASSAY_NUM	CALC0001
CON_PKG_STATUS	U	NDA_THERMAL_POWER	9.336
CON_PMTYP_CD	R	NDA_TMU_ALPHA_CI	0
CON_SCAT_CD	ANY	NDA_TMU_THERMAL_POWER	.05485
CON_SIZE_DESCR	85 GALLON	NDA_TOT_ALPHA_CI	0
CON_TARE_WGT	31		
		NDAISO_PKG_ID	OTP-CRL-PO-001
CONEXT_PKG_ID	OTP-CRL-PO-001	NDAISO_NAME	CS-137
CONEXT_CONTAM_FLAG	Y	NDAISO_ASSAY_NUM	CALC0001
CONEXT_NDA_DRUM_STATUSCERT		NDAISO_QTY	.006013
CONEXT_PROF_FLAG	Y	NDAISO_QTY_TMU	.00006
CONEXT_PROF_ID	NRLWL1		
CONEXT_RADMAT_ID	F	NDAISO_PKG_ID	OTP-CRL-PO-001
CONEXT_TOT_PU_FGE	1	NDAISO_NAME	SR-90
CONEXT_USE_CD	PD	NDAISO_ASSAY_NUM	CALC0001
CONEXT_VER_GROSS_WGT	31.95	NDAISO_QTY	.00006
CONEXT_VER_GROSS_WGT_FLAG	Y	NDAISO_QTY_TMU	.0000006
CONEXT_WRAP_STAT_CD	C		
		NDAISO_PKG_ID	OTP-CRL-PO-001
RDET_PKG_ID	OTP-CRL-PO-001	NDAISO_NAME	CO-60
RDET_BG_DOSE_RATE	5	NDAISO_ASSAY_NUM	CALC0001
RDET_SDAR_APPRV_NUM	60-1R-3YM-0401	NDAISO_QTY	.000004
RDET_SEAL_NUM	SEAL-PO-001	NDAISO_QTY_TMU	.00000004
RDET_SWIMS_CD	DD		
RDET_SWTYP_CD	2A	NDAISO_PKG_ID	OTP-CRL-PO-001
RDET_SWTYP_GROUP	LLW	NDAISO_NAME	EU-154
RDET_WASTE_MAKEUP	F	NDAISO_ASSAY_NUM	CALC0001
RDET_WRAP_CAT	SO	NDAISO_QTY	.000002
		NDAISO_QTY_TMU	.00000002
PHYS_PKG_ID	OTP-CRL-PO-001		
PHYS_COMP_DESCR	CLOTH/RAGS/NYLON	NDAISO_PKG_ID	OTP-CRL-PO-001
PHYS_COMP_VOL_PCT	18.86	NDAISO_NAME	EU-155
PHYS_COMP_WGT	27.6	NDAISO_ASSAY_NUM	CALC0001
		NDAISO_QTY	.0032
PHYS_PKG_ID	OTP-CRL-PO-001	NDAISO_QTY_TMU	.000032
PHYS_COMP_DESCR	CONWEB PADS		
PHYS_COMP_VOL_PCT	23.1	NDAISO_PKG_ID	OTP-CRL-PO-001
PHYS_COMP_WGT	127.5	NDAISO_NAME	NA-22
		NDAISO_ASSAY_NUM	CALC0001
PHYS_PKG_ID	OTP-CRL-PO-001	NDAISO_QTY	.0003
PHYS_COMP_DESCR	DIRT/SOIL/DIATOMACEOUS	NDAISO_QTY_TMU	.000003
EARTH			
PHYS_COMP_VOL_PCT	20.27	CONR FROM PKG_ID	OTP-CRL-PI-001
PHYS_COMP_WGT	115	CONR_TO PKG_ID	OTP-CRL-PO-001
		CONR_DT	15-OCT-97 16:08:51
PHYS_PKG_ID	OTP-CRL-PO-001	CONR_REL_CD	C
PHYS_COMP_DESCR			
METAL/IRON/GALVANIZED/SHEET		CONR FROM PKG_ID	OTP-CRL-PI-002
PHYS_COMP_VOL_PCT	5.71	CONR_TO PKG_ID	OTP-CRL-PO-001
PHYS_COMP_WGT	108	CONR_DT	15-OCT-97 16:08:51
		CONR_REL_CD	C
PHYS_PKG_ID	OTP-CRL-PO-001		
PHYS_COMP_DESCR	PAPER/CARDBOARD	CONR FROM PKG_ID	OTP-CRL-PI-003
PHYS_COMP_VOL_PCT	9.43	CONR_TO PKG_ID	OTP-CRL-PO-001
PHYS_COMP_WGT	46	CONR_DT	15-OCT-97 16:08:52
		CONR_REL_CD	C
PHYS_PKG_ID	OTP-CRL-PO-001		
PHYS_COMP_DESCR	PLASTIC/POLYURATHANE	CONR FROM PKG_ID	OTP-CRL-PI-004
PHYS_COMP_VOL_PCT	22.16	CONR_TO PKG_ID	OTP-CRL-PO-001
PHYS_COMP_WGT	90.1	CONR_DT	15-OCT-97 16:08:52

CONR_REL_CD	C	CONR FROM PKG ID	OTP-CRL-PI-002
CONLOC_PKG_ID	OTP-CRL-PO-001	CONR_TO_PKG_ID	OTP-CRL-PO-001
CONLOC_DT	16-OCT-97 13:12:08	CONR_DT	15-OCT-97 16:08:51
CONLOC_LOCN_ID	DISCHCVRW	CONR_REL_CD	C
CON_PKG_ID	OTP-CRL-PI-002	CONLOC_PKG_ID	OTP-CRL-PI-002
CON_CNTP_CD	DM	CONLOC_DT	15-OCT-97 12:10:56
CON_GROSS_WGT	100	CONLOC_LOCN_ID	LLW_ENTRY
CON_LOCN_FACIL_ID	2336W	CON_PKG_ID	OTP-CRL-PO-002
CON_PKG_STATUS	R	CON_ACCUM_DT	20-OCT-97 09:52:52
CON_PWTYP_CD	R	CON_CNTP_CD	DM
CON_SIZE_DESCR	55 GALLON	CON_GROSS_WGT	1
CON_SRCE_FACIL_ID	202A	CON_LABPACK_FLAG	N
CON_TARE_WGT	21	CON_PHYS_STATE_CD	S
CONEXT_PKG_ID	OTP-CRL-PI-002	CON_PKG_DT	20-OCT-97 09:52:52
CONEXT_PROF_ID	ROUTE9	CON_PKG_STATUS	G
CONEXT_RADMAT_ID	R	CON_SIZE_DESCR	85 GALLON
CONEXT_ROUTE_CD	9	CON_TARE_WGT	31
CONEXT_TOT_PU_FGE	1	CON_WASTE_WGT	-30
CONEXT_USE_CD	WV	CONEXT_PKG_ID	OTP-CRL-PO-002
CONEXT_WRAP_STAT_CD	W	CONEXT_CNTR_STATUS	F
RDET_PKG_ID	OTP-CRL-PI-002	CONEXT_CONTAM_FLAG	Y
RDET_ASSAY_DT	08-SEP-97 13:09:15	CONEXT_RADMAT_ID	F
RDET_BG_DOSE_RATE	10	CONEXT_TOT_PU_FGE	1
RDET_SWTYP_GROUP	LLW	CONEXT_USE_CD	PD
RDET_TOT_BG_CL	10	CONEXT_VER_GROSS_WGT	15.5
RDET_TOT_DE_CL	1	CONEXT_VER_GROSS_WGT_FLAG	C
RDET_TOT_PU_FGE	0	CONEXT_WRAP_STAT_CD	C
RDET_WASTE_MAKEUP	X	RDET_PKG_ID	OTP-CRL-PO-002
RAD_PKG_ID	OTP-CRL-PI-002	RDET_BG_DOSE_RATE	3
RAD_ISO_NUM	100	RDET_SEAL_NUM	SEAL-PO-002
RAD_QTY	5	RDET_SWTYP_GROUP	LLW
RAD_PKG_ID	OTP-CRL-PI-002	HDET_PKG_ID	OTP-CRL-PO-002
RAD_ISO_NUM	13	HAZ_PKG_ID	OTP-CRL-PO-002
RAD_QTY	.000004	HAZ_COMP_ID	64742-63-8
RAD_PKG_ID	OTP-CRL-PI-002	HAZ_COMP_TEXT	REFINED PETROLEUM OIL
RAD_ISO_NUM	26	HAZ_COMP_WGT	2
RAD_QTY	.000003	HAZ_COMP_WGT_PCT	-6.667
RAD_PKG_ID	OTP-CRL-PI-002	HAZ_PKG_ID	OTP-CRL-PO-002
RAD_ISO_NUM	3	HAZ_COMP_ID	67-64-1
RAD_QTY	.000001	HAZ_COMP_TEXT	ACETONE
RAD_PKG_ID	OTP-CRL-PI-002	HAZ_COMP_WGT	2
RAD_ISO_NUM	8	HAZ_COMP_WGT_PCT	-6.667
RAD_QTY	.000002	CONR FROM PKG ID	OTP-CRL-TC-001
CONR FROM PKG ID	OTP-CRL-PI-002	CONR_TO_PKG_ID	OTP-CRL-PO-002
CONR_TO_PKG_ID	OTP-CRL-PK-001	CONR_DT	15-OCT-97 16:21:33
CONR_DT	29-SEP-97 02:13:12	CONR_REL_CD	C
CONR_REL_CD	S	CONR FROM PKG ID	OTP-CRL-TC-002
CONR FROM PKG ID	OTP-CRL-PI-002	CONR_TO_PKG_ID	OTP-CRL-PO-002
CONR_TO_PKG_ID	OTP-CRL-PK-002	CONR_DT	15-OCT-97 16:21:34
CONR_DT	29-SEP-97 02:13:13	CONR_REL_CD	C
CONR_REL_CD	S	CONR FROM PKG ID	OTP-CRL-TC-003
CONR FROM PKG ID	OTP-CRL-PI-002	CONR_TO_PKG_ID	OTP-CRL-PO-002
CONR_TO_PKG_ID	OTP-CRL-PK-003	CONR_DT	15-OCT-97 16:21:34
CONR_DT	29-SEP-97 02:13:14	CONR_REL_CD	C
CONR_REL_CD	S	CONR FROM PKG ID	OTP-CRL-TC-004
		CONR_TO_PKG_ID	OTP-CRL-PO-002
		CONR_DT	15-OCT-97 16:21:34

CONR_REL_CD	C	CON_PKG_ID	OTP-CRL-PI-003
CONR FROM PKG ID	OTP-CRL-TC-005	CON CNTYP_CD	DM
CONR TO PKG_ID	OTP-CRL-PO-002	CON PKG STATUS	U
CONR_DT	15-OCT-97 16:21:34	CON SIZE DESCR	85 GALLON
CONR_REL_CD	C	CON TARE_WGT	31
CONLOC_PKG_ID	OTP-CRL-PO-002	CONEXT_PKG_ID	OTP-CRL-PO-003
CONLOC_DT	21-OCT-97 07:00:58	CONEXT CONTAM FLAG	Y
CONLOC_LOCN_ID	AIRCVR_A1	CONEXT USE_CD	EC
		CONEXT_WRAP_STAT_CD	I
CON_PKG_ID	OTP-CRL-PI-003	CONLOC_PKG_ID	OTP-CRL-PO-003
CON CNTYP_CD	DM	CONLOC_DT	21-OCT-97 07:38:11
CON GROSS_WGT	100	CONLOC_LOCN_ID	RWM_CRSL
CON LOCN FACIL_ID	2336W		
CON PKG STATUS	R	CON_PKG_ID	OTP-CRL-PI-004
CON PWTP_CD	R	CON CNTYP_CD	DM
CON SIZE DESCR	55 GALLON	CON GROSS_WGT	100
CON SRCE FACIL_ID	202A	CON LOCN FACIL_ID	2336W
CON TARE_WGT	21	CON PKG STATUS	R
CONEXT_PKG_ID	OTP-CRL-PI-003	CON PWTP_CD	R
CONEXT_PROF_ID	ROUTE9	CON SIZE DESCR	55 GALLON
CONEXT_RADMAT_ID	R	CON SRCE FACIL_ID	202A
CONEXT_ROUTE_CD	9	CON TARE_WGT	21
CONEXT TOT PU_FGE	1	CONEXT_PKG_ID	OTP-CRL-PI-004
CONEXT USE_CD	WV	CONEXT_PROF_ID	ROUTE9
CONEXT VER GROSS_WGT	3.95	CONEXT_RADMAT_ID	R
CONEXT VER GROSS_WGT_FLAGN		CONEXT_ROUTE_CD	9
CONEXT_WRAP_STAT_CD	I	CONEXT TOT PU_FGE	1
		CONEXT USE_CD	WV
		CONEXT_WRAP_STAT_CD	W
RDET_PKG_ID	OTP-CRL-PI-003	RDET_PKG_ID	OTP-CRL-PI-004
RDET ASSAY_DT	08-SEP-97 19:09:16	RDET ASSAY_DT	08-SEP-97 19:09:17
RDET BG DOSE RATE	10	RDET BG DOSE RATE	210
RDET SWTP GROUP	LLW	RDET SWTP GROUP	LLW
RDET TOT BG CI	10	RDET TOT BG CI	10
RDET TOT DE CI	1	RDET TOT DE CI	2000
RDET TOT PU_FGE	0	RDET TOT PU_FGE	210
RDET_WASTE_MAKEUP	X	RDET_WASTE_MAKEUP	X
RAD_PKG_ID	OTP-CRL-PI-003	RAD_PKG_ID	OTP-CRL-PI-004
RAD_ISO_NUM	100	RAD_ISO_NUM	100
RAD_QTY	5	RAD_QTY	5
RAD_PKG_ID	OTP-CRL-PI-003	RAD_PKG_ID	OTP-CRL-PI-004
RAD_ISO_NUM	13	RAD_ISO_NUM	13
RAD_QTY	.000004	RAD_QTY	.000004
RAD_PKG_ID	OTP-CRL-PI-003	RAD_PKG_ID	OTP-CRL-PI-004
RAD_ISO_NUM	26	RAD_ISO_NUM	26
RAD_QTY	.000003	RAD_QTY	.000003
RAD_PKG_ID	OTP-CRL-PI-003	RAD_PKG_ID	OTP-CRL-PI-004
RAD_ISO_NUM	3	RAD_ISO_NUM	3
RAD_QTY	.000001	RAD_QTY	.000001
RAD_PKG_ID	OTP-CRL-PI-003	RAD_PKG_ID	OTP-CRL-PI-004
RAD_ISO_NUM	8	RAD_ISO_NUM	8
RAD_QTY	.000002	RAD_QTY	.000002
CONR FROM PKG ID	OTP-CRL-PI-003	CONR FROM PKG ID	OTP-CRL-PI-004
CONR TO PKG_ID	OTP-CRL-PO-001	CONR TO PKG_ID	OTP-CRL-PK-004
CONR_DT	15-OCT-97 16:08:52	CONR_DT	29-SEP-97 02:13:14
CONR_REL_CD	C	CONR_REL_CD	S
CONLOC_PKG_ID	OTP-CRL-PI-003	CONR FROM PKG_ID	OTP-CRL-PI-004
CONLOC_DT	15-OCT-97 12:37:29		
CONLOC_LOCN_ID	LLW_ENTRY		

CONR TO PKG ID	OTP-CRL-PK-005	RAD PKG ID	OTP-CRT-PI-001
CONR_DT	29-SEP-97 02:13:16	RAD_ISO_NUM	26
CONR_REL_CD	S	RAD_QTY	.000003
CONR FROM PKG ID	OTP-CRL-PI-004	RAD PKG ID	OTP-CRT-PI-001
CONR TO PKG ID	OTP-CRL-PK-006	RAD_ISO_NUM	3
CONR_DT	29-SEP-97 02:13:17	RAD_QTY	.000001
CONR_REL_CD	S		
CONR FROM PKG ID	OTP-CRL-PI-004	RAD PKG ID	OTP-CRT-PI-001
CONR TO PKG ID	OTP-CRL-PO-001	RAD_ISO_NUM	8
CONR_DT	15-OCT-97 16:08:52	RAD_QTY	.000002
CONR_REL_CD	C	CONR FROM PKG ID	OTP-CRT-PI-001
CONLOC PKG ID	OTP-CRL-PI-004	CONR TO PKG ID	OTP-COLD-MT-10
CONLOC_DT	15-OCT-97 17:08:58	CONR_DT	13-OCT-97 14:45:10
CONLOC_LOCN_ID	LLW_ENTRY	CONR_REL_CD	C
CON PKG ID	OTP-CRL-PO-004	CONLOC PKG ID	OTP-CRT-PI-001
CON CNTYP_CD	DM	CONLOC_DT	21-OCT-97 08:28:27
CON PKG STATUS	U	CONLOC_LOCN_ID	TRU_ENTRY
CON SIZE_DESCR	85 GALLON	CON PKG ID	OTP-CRT-PO-001
CON_TARE_WGT	31	CON CNTYP_CD	DM
CONEXT PKG ID	OTP-CRL-PO-004	CON PKG STATUS	U
CONEXT_CONTAM_FLAG	N	CON SIZE_DESCR	85 GALLON
CONEXT_RADMAT_ID	F	CON_TARE_WGT	31
CONEXT_USE_CD	EC	CONEXT PKG ID	OTP-CRT-PO-001
CONEXT_WRAP_STAT_CD	C	CONEXT_USE_CD	EC
CONLOC PKG ID	OTP-CRL-PO-304	CONEXT_WRAP_STAT_CD	W
CONLOC_DT	16-OCT-97 13:11:02	CONLOC PKG ID	OTP-CRT-PO-001
CONLOC_LOCN_ID	DISCHCVRW	CONLOC_DT	21-OCT-97 08:27:23
CON PKG ID	OTP-CRT-PI-001	CONLOC_LOCN_ID	TRU_ENTRY
CON CNTYP_CD	DM	BIN PKG ID	OTP-CRT-PO-001
CON_GROSS_WGT	100	BIN_NUM	42N
CON_LOCN_FACIL_ID	2336W	CON PKG ID	OTP-CRT-PI-002
CON PKG STATUS	R	CON CNTYP_CD	DM
CON_PWTYP_CD	R	CON_GROSS_WGT	100
CON SIZE_DESCR	55 GALLON	CON_LOCN_FACIL_ID	2336W
CON_SRCE_FACIL_ID	202A	CON PKG STATUS	A
CON_TARE_WGT	21	CON_PWTYP_CD	R
CONEXT PKG ID	OTP-CRT-PI-001	CON SIZE_DESCR	55 GALLON
CONEXT_PROF_ID	ROUTE9	CON_SRCE_FACIL_ID	202A
CONEXT_RADMAT_ID	T	CON_TARE_WGT	21
CONEXT_ROUTE_CD	9	CONEXT PKG ID	OTP-CRT-PI-002
CONEXT_TOT_PU_FGE	10	CONEXT_PROF_ID	ROUTE9
CONEXT_USE_CD	WP	CONEXT_RADMAT_ID	R
CONEXT_WRAP_STAT_CD	W	CONEXT_ROUTE_CD	9
RDET PKG ID	OTP-CRT-PI-001	CONEXT_TOT_PU_FGE	10
RDET_ASSAY_DT	04-SEP-97 15:49:36	CONEXT_USE_CD	WP
RDET_SWTYP_GROUP	TRU	CONEXT_WRAP_STAT_CD	W
RDET_TOT_BG_CI	10	RDET PKG ID	OTP-CRT-PI-002
RDET_TOT_DE_CI	50	RDET_ASSAY_DT	04-SEP-97 15:49:38
RDET_TOT_PU_FGE	5	RDET_SWTYP_GROUP	TRU
RDET_WASTE_MAKEUP	X	RDET_TOT_BG_CI	10
RAD PKG ID	OTP-CRT-PI-001	RDET_TOT_DE_CI	50
RAD_ISO_NUM	100	RDET_TOT_PU_FGE	5
RAD_QTY	5	RDET_WASTE_MAKEUP	X
RAD PKG ID	OTP-CRT-PI-001	RAD PKG ID	OTP-CRT-PI-002
RAD_ISO_NUM	13	RAD_ISO_NUM	100
RAD_QTY	.000004	RAD_QTY	5

RAD_PKG_ID	OTP-CRT-PI-002
RAD_ISO_NUM	13
RAD_QTY	.000004
RAD_PKG_ID	OTP-CRT-PI-002
RAD_ISO_NUM	26
RAD_QTY	.000003
RAD_PKG_ID	OTP-CRT-PI-002
RAD_ISO_NUM	3
RAD_QTY	.000001
RAD_PKG_ID	OTP-CRT-PI-002
RAD_ISO_NUM	8
RAD_QTY	.000002
CONR FROM PKG_ID	OTP-CRT-PI-002
CONR_TO_PKG_ID	OTP-COLD-MT-10
CONR_DT	13-OCT-97 14:45:10
CONR_REL_CD	C
CONR FROM PKG_ID	OTP-CRT-PI-002
CONR_TO_PKG_ID	OTP-CRT-PK-001
CONR_DT	29-SEP-97 02:13:22
CONR_REL_CD	S
CONR FROM PKG_ID	OTP-CRT-PI-002
CONR_TO_PKG_ID	OTP-CRT-PK-002
CONR_DT	29-SEP-97 02:13:22
CONR_REL_CD	S
CONR FROM PKG_ID	OTP-CRT-PI-002
CONR_TO_PKG_ID	OTP-CRT-PK-003
CONR_DT	29-SEP-97 02:13:23
CONR_REL_CD	S
CONR FROM PKG_ID	OTP-CRT-PI-002
CONR_TO_PKG_ID	OTP-CRT-PO-002
CONR_DT	04-SEP-97 15:49:39
CONR_REL_CD	M
CON_PKG_ID	OTP-CRT-PO-002
CON_CNTP_CD	DM
CON_LOCN_FACIL_ID	2336W
CON_PKG_STATUS	M
CON_SIZE_DESCR	85 GALLON
CON_TARE_WGT	31
CONEXT_PKG_ID	OTP-CRT-PO-002
CONEXT_NDA_DRUM_STATUSPROC	ROUTE9
CONEXT_PROF_ID	9
CONEXT_ROUTE_CD	10
CONEXT_TOT_PU_FGE	OD
CONEXT_USE_CD	W
CONEXT_WRAP_STAT_CD	W
CONR FROM PKG_ID	OTP-CRT-PI-002
CONR_TO_PKG_ID	OTP-CRT-PO-002
CONR_DT	04-SEP-97 15:49:39
CONR_REL_CD	M
CONLOC_PKG_ID	OTP-CRT-PO-002
CONLOC_DT	21-OCT-97 07:31:01
CONLOC_LOCN_ID	RWM_CRSL
BIN_PKG_ID	OTP-CRT-PO-002
BIN_NUM	42N

CON_PKG_ID	OTP-CRT-PI-003
CON_CNTP_CD	DM
CON_GROSS_WGT	100
CON_LOCN_FACIL_ID	2336W
CON_PKG_STATUS	A
CON_PWTYP_CD	R
CON_SIZE_DESCR	55 GALLON
CON_SRCE_FACIL_ID	202A
CON_TARE_WGT	21
CONEXT_PKG_ID	OTP-CRT-PI-003
CONEXT_PROF_ID	ROUTE9
CONEXT_ROUTE_CD	9
CONEXT_TOT_PU_FGE	10
CONEXT_USE_CD	WP
CONEXT_WRAP_STAT_CD	W
RDET_PKG_ID	OTP-CRT-PI-003
RDET_ASSAY_DT	04-SEP-97 15:49:39
RDET_SWTYP_GROUP	TRU
RDET_TOT_BG_CI	10
RDET_TOT_DE_CI	50
RDET_TOT_PU_FGE	5
RDET_WASTE_MAKEUP	X
RAD_PKG_ID	OTP-CRT-PI-003
RAD_ISO_NUM	100
RAD_QTY	5
RAD_PKG_ID	OTP-CRT-PI-003
RAD_ISO_NUM	13
RAD_QTY	.000004
RAD_PKG_ID	OTP-CRT-PI-003
RAD_ISO_NUM	26
RAD_QTY	.000003
RAD_PKG_ID	OTP-CRT-PI-003
RAD_ISO_NUM	3
RAD_QTY	.000001
RAD_PKG_ID	OTP-CRT-PI-003
RAD_ISO_NUM	8
RAD_QTY	.000002
CONR FROM PKG_ID	OTP-CRT-PI-003
CONR_TO_PKG_ID	OTP-COLD-MT-02
CONR_DT	13-OCT-97 14:27:40
CONR_REL_CD	C
CONR FROM PKG_ID	OTP-CRT-PI-003
CONR_TO_PKG_ID	OTP-COLD-MT-10
CONR_DT	13-OCT-97 14:45:11
CONR_REL_CD	C
CONR FROM PKG_ID	OTP-CRT-PI-003
CONR_TO_PKG_ID	OTP-CRT-PO-003
CONR_DT	04-SEP-97 15:49:40
CONR_REL_CD	M
CON_PKG_ID	OTP-CRT-PO-003
CON_CNTP_CD	DM
CON_LOCN_FACIL_ID	2336W
CON_PKG_STATUS	M
CON_SIZE_DESCR	85 GALLON
CON_TARE_WGT	31
CONEXT_PKG_ID	OTP-CRT-PO-003

CONEXT_NDA_DRUM_STATUSPROC		CONR FROM PKG_ID	OTP-CRT-PI-004
CONEXT_PROF_ID	ROUTE9	CONR_TO PKG_ID	OTP-COLD-MT-10
CONEXT_ROUTE_CD	9	CONR_DT	13-OCT-97 14:45:11
CONEXT_TOT_PU_FGE	10	CONR_REL_CD	C
CONEXT_USE_CD	OD		
CONEXT_WRAP_STAT_CD	W	CONR FROM PKG_ID	OTP-CRT-PI-004
		CONR_TO PKG_ID	OTP-CRT-PK-004
CONR FROM PKG_ID	OTP-CRT-PI-003	CONR_DT	29-SEP-97 02:13:23
CONR_TO PKG_ID	OTP-CRT-PO-003	CONR_REL_CD	S
CONR_DT	04-SEP-97 15:49:40		
CONR_REL_CD	M	CONR FROM PKG_ID	OTP-CRT-PI-004
		CONR_TO PKG_ID	OTP-CRT-PK-005
CONLOC_PKG_ID	OTP-CRT-PO-003	CONR_DT	29-SEP-97 02:13:26
CONLOC_DT	21-OCT-97 05:43:33	CONR_REL_CD	S
CONLOC_LOCN_ID	INFDCVYRW		
		CONR FROM PKG_ID	OTP-CRT-PI-004
BIN_PKG_ID	OTP-CRT-PO-003	CONR_TO PKG_ID	OTP-CRT-PK-006
BIN_NUM	42N	CONR_DT	29-SEP-97 02:13:26
		CONR_REL_CD	S
CON_PKG_ID	OTP-CRT-PI-004		
CON CNTYP_CD	DM	CONR FROM PKG_ID	OTP-CRT-PI-004
CON GROSS_WGT	100	CONR_TO PKG_ID	OTP-CRT-PO-004
CON LOCN FACIL_ID	2336W	CONR_DT	04-SEP-97 15:49:42
CON PKG STATUS	A	CONR_REL_CD	M
CON PWTYP_CD	R		
CON SIZE DESCR	55 GALLON	CON_PKG_ID	OTP-CRT-PO-004
CON SRCE FACIL_ID	202A	CON CNTYP_CD	DM
CON TARE_WGT	21	CON LOCN FACIL_ID	2336W
		CON PKG STATUS	M
CONEXT_PKG_ID	OTP-CRT-PI-004	CON SIZE DESCR	85 GALLON
CONEXT_PROF_ID	ROUTE9	CON TARE_WGT	31
CONEXT_ROUTE_CD	9		
CONEXT_TOT_PU_FGE	10	CONEXT_PKG_ID	OTP-CRT-PO-004
CONEXT_USE_CD	WP	CONEXT_NDA_DRUM_STATUSPROC	
CONEXT_WRAP_STAT_CD	W	CONEXT_PROF_ID	ROUTE9
		CONEXT_ROUTE_CD	9
RDET_PKG_ID	OTP-CRT-PI-004	CONEXT_TOT_PU_FGE	10
RDET ASSAY_DT	04-SEP-97 15:49:41	CONEXT_USE_CD	OD
RDET SHITYP_GROUP	TRU	CONEXT_WRAP_STAT_CD	W
RDET TOT BG CI	10		
RDET TOT DE CI	50	CONR FROM PKG_ID	OTP-CRT-PI-004
RDET TOT PU_FGE	5	CONR_TO PKG_ID	OTP-CRT-PO-004
RDET WASTE_MAKEUP	X	CONR_DT	04-SEP-97 15:49:42
		CONR_REL_CD	M
RAD_PKG_ID	OTP-CRT-PI-004		
RAD_ISO_NUM	100	CONLOC_PKG_ID	OTP-CRT-PO-004
RAD_QTY	5	CONLOC_DT	21-OCT-97 06:44:23
		CONLOC_LOCN_ID	INFDCVYRW
RAD_PKG_ID	OTP-CRT-PI-004		
RAD_ISO_NUM	13	BIN_PKG_ID	OTP-CRT-PO-004
RAD_QTY	.000004	BIN_NUM	42N
RAD_PKG_ID	OTP-CRT-PI-004	CON_PKG_ID	OTP-COLD-TD-01
RAD_ISO_NUM	26	CON CNTYP_CD	DM
RAD_QTY	.000003	CON LOCN FACIL_ID	2336W
		CON PKG STATUS	G
RAD_PKG_ID	OTP-CRT-PI-004	CON PWTYP_CD	M
RAD_ISO_NUM	3	CON SCAT_CD	ANY
RAD_QTY	.000001	CON SIZE DESCR	55 GALLON
		CON TARE_WGT	27
RAD_PKG_ID	OTP-CRT-PI-004		
RAD_ISO_NUM	8	CONEXT_PKG_ID	OTP-COLD-TD-01
RAD_QTY	.000002	CONEXT_CNTR STATUS	F
		CONEXT_RADMAT_ID	R
CONR FROM PKG_ID	OTP-CRT-PI-004	CONEXT_USE_CD	TD
CONR_TO PKG_ID	OTP-COLD-MT-02	CONEXT_WRAP_STAT_CD	I
CONR_DT	13-OCT-97 14:27:40		
CONR_REL_CD	C	RDET_PKG_ID	OTP-COLD-TD-01

RDET_SWTYP_GROUP	TRU	CON PKG ID	PUCK291
CONR FROM PKG ID	OTP-CRT-PK-006	CON CNTYP CD	DM
CONR TO PKG ID	OTP-COLD-TD-01	CON LOCN FACIL ID	2336W
CONR DT	08-OCT-97 16:10:43	CON PKG STATUS	R
CONR_REL_CD	0	CON SEC PKG ID	OTP-COLD-MT-09
		CON SIZE DESCR	55 GALLON
		CON SRCE FACIL ID	202A
		CON TARE_WGT	21
CONR FROM PKG ID	OTP-CRT-PK-007	CON PKG ID	PUCK292
CONR TO PKG ID	OTP-COLD-TD-01	CON CNTYP CD	DM
CONR DT	08-OCT-97 16:10:43	CON GROSS_WGT	100
CONR_REL_CD	0	CON LOCN FACIL ID	2336W
		CON PKG STATUS	R
		CON PWITYP CD	R
		CON SEC PKG ID	OTP-CRL-PI-002
		CON SIZE DESCR	55 GALLON
		CON SRCE FACIL ID	202A
		CON TARE_WGT	21
CONR FROM PKG ID	OTP-CRT-PK-008	CON PKG ID	PUCK293
CONR TO PKG ID	OTP-COLD-TD-01	CON CNTYP CD	DM
CONR DT	08-OCT-97 16:10:43	CON GROSS_WGT	100
CONR_REL_CD	0	CON LOCN FACIL ID	2336W
		CON PKG STATUS	R
		CON PWITYP CD	R
		CON SEC PKG ID	OTP-CRL-PI-003
		CON SIZE DESCR	55 GALLON
		CON SRCE FACIL ID	202A
		CON TARE_WGT	21
CONR FROM PKG ID	OTP-CRT-PK-009	CON PKG ID	PUCK294
CONR TO PKG ID	OTP-COLD-TD-01	CON CNTYP CD	DM
CONR DT	08-OCT-97 16:10:43	CON GROSS_WGT	100
CONR_REL_CD	0	CON LOCN FACIL ID	2336W
		CON PKG STATUS	R
		CON PWITYP CD	R
		CON SEC PKG ID	OTP-CRL-PI-004
		CON SIZE DESCR	55 GALLON
		CON SRCE FACIL ID	202A
		CON TARE_WGT	21
CONR FROM PKG ID	OTP-CRT-PK-010	CON PKG ID	PUCK294
CONR TO PKG ID	OTP-COLD-TD-01	CON CNTYP CD	DM
CONR DT	08-OCT-97 16:10:43	CON GROSS_WGT	100
CONR_REL_CD	0	CON LOCN FACIL ID	2336W
		CON PKG STATUS	R
		CON PWITYP CD	R
		CON SEC PKG ID	OTP-CRL-PI-004
		CON SIZE DESCR	55 GALLON
		CON SRCE FACIL ID	202A
		CON TARE_WGT	21
CONR FROM PKG ID	OTP-CRT-PK-011	CON PKG ID	PUCK294
CONR TO PKG ID	OTP-COLD-TD-01	CON CNTYP CD	DM
CONR DT	08-OCT-97 16:10:43	CON GROSS_WGT	100
CONR_REL_CD	0	CON LOCN FACIL ID	2336W
		CON PKG STATUS	R
		CON PWITYP CD	R
		CON SEC PKG ID	OTP-CRL-PI-004
		CON SIZE DESCR	55 GALLON
		CON SRCE FACIL ID	202A
		CON TARE_WGT	21
CONLOC PKG ID	OTP-COLD-TD-01	CON PKG ID	PUCK294
CONLOC DT	09-OCT-97 10:03:44	CON CNTYP CD	DM
CONLOC_LOCN_ID	RWM_CRSL	CON GROSS_WGT	100
		CON LOCN FACIL ID	2336W
		CON PKG STATUS	R
		CON PWITYP CD	R
		CON SEC PKG ID	OTP-CRL-PI-004
		CON SIZE DESCR	55 GALLON
		CON SRCE FACIL ID	202A
		CON TARE_WGT	21
CON PKG ID	OTP-COLD-TD-02	CON PKG ID	PUCK287
CON CNTYP CD	DM	CON NEXT HEIGHT	.21
CON LOCN FACIL ID	2336W	CON NEXT PROF ID	ROUTE9
CON PKG STATUS	G	CON NEXT RADMAT ID	R
CON PWITYP CD	M	CON NEXT ROUTE CD	9
CON SCAT CD	ANY	CON NEXT USE CD	WV
CON SIZE DESCR	55 GALLON	CON NEXT_WRAP_STAT_CD	W
CON TARE_WGT	27		
CONEXTPKG ID	OTP-COLD-TD-02	CONEXTPKG ID	PUCK287
CONEXTCNTR STATUS	E	CONEXT PROF ID	ROUTE9
CONEXTRADMAT ID	R	CONEXT ROUTE CD	6
CONEXTUSE CD	TD	CONEXT USE CD	PD
CONEXT_WRAP_STAT_CD	I	CONEXT_WRAP_STAT_CD	W
RDET PKG ID	OTP-COLD-TD-02	CONEXTPKG ID	PUCK291
RDET_SWTYP_GROUP	LLW	CONEXT PROF ID	ROUTE9
		CONEXT ROUTE CD	6
		CONEXT USE CD	PD
		CONEXT_WRAP_STAT_CD	W
CONLOC PKG ID	OTP-COLD-TD-02	CONEXTPKG ID	PUCK292
CONLOC DT	09-OCT-97 13:16:51	CONEXT HEIGHT	.21
CONLOC_LOCN_ID	RWM_CRSL	CONEXT PROF ID	ROUTE9
		CONEXT RADMAT ID	R
		CONEXT ROUTE CD	9
		CONEXT USE CD	WV
		CONEXT_WRAP_STAT_CD	W
CON PKG ID	PUCK287	CONEXTPKG ID	PUCK293
CON CNTYP CD	DM	CONEXT HEIGHT	.21
CON GROSS_WGT	100	CONEXT PROF ID	ROUTE9
CON LOCN FACIL ID	2336W	CONEXT RADMAT ID	R
CON PKG STATUS	R	CONEXT ROUTE CD	9
CON PWITYP CD	R	CONEXT USE CD	WV
CON SEC PKG ID	OTP-CRL-PI-001	CONEXT_WRAP_STAT_CD	W
CON SIZE DESCR	55 GALLON		
CON SRCE FACIL ID	202A	CONEXTPKG ID	PUCK293
CON TARE_WGT	27	CONEXT HEIGHT	.21
		CONEXT PROF ID	ROUTE9
		CONEXT RADMAT ID	R

CONEXT_ROUTE_CD	9	RAD_PKG_ID	PUCK287
CONEXT_USE_CD	WV	RAD_ISO_NUM	8
CONEXT_VER_GROSS_WGT	3.95	RAD_QTY	.000002
CONEXT_VER_GROSS_WGT_FLAGN			
CONEXT_WRAP_STAT_CD	I	RAD_PKG_ID	PUCK292
		RAD_ISO_NUM	100
		RAD_QTY	5
CONEXT_PKG_ID	PUCK294		
CONEXT_HEIGHT	.21	RAD_PKG_ID	PUCK292
CONEXT_PROF_ID	ROUTE9	RAD_ISO_NUM	13
CONEXT_RADMAT_ID	R	RAD_QTY	.000004
CONEXT_ROUTE_CD	9		
CONEXT_USE_CD	WV	RAD_PKG_ID	PUCK292
CONEXT_WRAP_STAT_CD	W	RAD_ISO_NUM	26
		RAD_QTY	.000003
RDET_PKG_ID	PUCK287		
RDET_ASSAY_DT	08-SEP-97 19:09:13	RAD_PKG_ID	PUCK292
RDET_BG_DOSE_RATE	10	RAD_ISO_NUM	3
RDET_SWTYP_GROUP	LLW	RAD_QTY	.000001
RDET_TOT_BG_CI	10		
RDET_TOT_DE_CI	1	RAD_PKG_ID	PUCK292
RDET_TOT_PU_FGE	0	RAD_ISO_NUM	8
RDET_WASTE_MAKEUP	X	RAD_QTY	.000002
RDET_PKG_ID	PUCK291	RAD_PKG_ID	PUCK293
RDET_SWTYP_GROUP	LLW	RAD_ISO_NUM	100
		RAD_QTY	5
RDET_PKG_ID	PUCK292		
RDET_ASSAY_DT	08-SEP-97 19:09:15	RAD_PKG_ID	PUCK293
RDET_BG_DOSE_RATE	10	RAD_ISO_NUM	13
RDET_SWTYP_GROUP	LLW	RAD_QTY	.000004
RDET_TOT_BG_CI	10		
RDET_TOT_DE_CI	1	RAD_PKG_ID	PUCK293
RDET_TOT_PU_FGE	0	RAD_ISO_NUM	26
RDET_WASTE_MAKEUP	X	RAD_QTY	.000003
RDET_PKG_ID	PUCK293	RAD_PKG_ID	PUCK293
RDET_ASSAY_DT	08-SEP-97 19:09:16	RAD_ISO_NUM	3
RDET_BG_DOSE_RATE	10	RAD_QTY	.000001
RDET_SWTYP_GROUP	LLW		
RDET_TOT_BG_CI	10	RAD_PKG_ID	PUCK293
RDET_TOT_DE_CI	1	RAD_ISO_NUM	8
RDET_TOT_PU_FGE	0	RAD_QTY	.000002
RDET_WASTE_MAKEUP	X		
RDET_PKG_ID	PUCK294	RAD_PKG_ID	PUCK294
RDET_ASSAY_DT	08-SEP-97 19:09:17	RAD_ISO_NUM	100
RDET_BG_DOSE_RATE	210	RAD_QTY	5
RDET_SWTYP_GROUP	LLW		
RDET_TOT_BG_CI	10	RAD_PKG_ID	PUCK294
RDET_TOT_DE_CI	2000	RAD_ISO_NUM	13
RDET_TOT_PU_FGE	210	RAD_QTY	.000004
RDET_WASTE_MAKEUP	X		
RAD_PKG_ID	PUCK287	RAD_PKG_ID	PUCK294
RAD_ISO_NUM	100	RAD_ISO_NUM	26
RAD_QTY	5	RAD_QTY	.000003
RAD_PKG_ID	PUCK287	RAD_PKG_ID	PUCK294
RAD_ISO_NUM	13	RAD_ISO_NUM	3
RAD_QTY	.000004	RAD_QTY	.000001
RAD_PKG_ID	PUCK287	RAD_PKG_ID	PUCK294
RAD_ISO_NUM	26	RAD_ISO_NUM	8
RAD_QTY	.000003	RAD_QTY	.000002
RAD_PKG_ID	PUCK287	RADMAT_ID	F
RAD_ISO_NUM	3	RADMAT_DESCR	WRAP 1 FACILITY
RAD_QTY	.000001	RADMAT_LIMIT	1403
		RADMAT_RAD_TOT	10

RADMAT_UNITS	CI	MSGLOG SPEC TYPE	RWPT
RADMAT_ALARM	N	MSGLOG_STRING1	
		PCSDMS-RWPT-3085142733-TRU_SORT-OTP6-97-00000	
		6-OTP-COLD-TD-01~	
RADMAT_ID	R	MSGLOG_DT	06-OCT-97
RADMAT_DESCR	PROCESS AREA	MSGLOG_ERROR_FLAG	N
RADMAT_LIMIT	177	MSGLOG_GEN_TYPE	PCSDMS
RADMAT_RAD_TOT	5	MSGLOG_SEQ_NUM	137883
RADMAT_GB_PKG_ID	OTP-CRL-PO-002	MSGLOG_SPEC_TYPE	RWPP
RADMAT_UNITS	FGE	MSGLOG_STRING1	
RADMAT_ALARM	N	PCSDMS-RWPP-3085142752-TRU_SORT-OTP6-97-00000	
		6-OTP-TRU-WP-04~	
RADMAT_ID	T	MSGLOG_DT	06-OCT-97
RADMAT_DESCR	TRU GLOVEBOX	MSGLOG_ERROR_FLAG	N
RADMAT_LIMIT	177	MSGLOG_GEN_TYPE	PCSDMS
RADMAT_RAD_TOT	15	MSGLOG_SEQ_NUM	137884
RADMAT_GB_PKG_ID	OTP-CRT-PO-001	MSGLOG_SPEC_TYPE	RWPP
RADMAT_UNITS	FGE	MSGLOG_STRING1	
RADMAT_ALARM	N	PCSDMS-RWPP-3085142753-TRU_SORT-OTP6-97-00000	
		6-OTP-TRU-WP-04~	
MSGLOG_DT	06-OCT-97	MSGLOG_DT	06-OCT-97
MSGLOG_ERROR_FLAG	N	MSGLOG_ERROR_FLAG	N
MSGLOG_GEN_TYPE	PCSDMS	MSGLOG_GEN_TYPE	PCSDMS
MSGLOG_SEQ_NUM	137867	MSGLOG_SEQ_NUM	137885
MSGLOG_SPEC_TYPE	RWPP	MSGLOG_SPEC_TYPE	RWPT
MSGLOG_STRING1		MSGLOG_STRING1	
PCSDMS-RWPP-3085142533-TRU_SORT-OTP6-97-00000		PCSDMS-RWPT-3085142753-TRU_SORT-OTP6-97-00000	
6-OTP-TRU-WP-04~		6-OTP-COLD-TD-01~	
MSGLOG_DT	06-OCT-97	MSGLOG_DT	06-OCT-97
MSGLOG_ERROR_FLAG	N	MSGLOG_ERROR_FLAG	N
MSGLOG_GEN_TYPE	PCSDMS	MSGLOG_GEN_TYPE	PCSDMS
MSGLOG_SEQ_NUM	137868	MSGLOG_SEQ_NUM	137888
MSGLOG_SPEC_TYPE	RWPT	MSGLOG_SPEC_TYPE	RWPP
MSGLOG_STRING1		MSGLOG_STRING1	
PCSDMS-RWPT-3085142533-TRU_SORT-OTP6-97-00000		PCSDMS-RWPP-3085142784-TRU_SORT-OTP6-97-00000	
6-OTP-COLD-TD-01~		6-OTP-TRU-WP-04~	
MSGLOG_DT	06-OCT-97	MSGLOG_DT	06-OCT-97
MSGLOG_ERROR_FLAG	N	MSGLOG_ERROR_FLAG	N
MSGLOG_GEN_TYPE	PCSDMS	MSGLOG_GEN_TYPE	PCSDMS
MSGLOG_SEQ_NUM	137875	MSGLOG_SEQ_NUM	137889
MSGLOG_SPEC_TYPE	RWPP	MSGLOG_SPEC_TYPE	RWPP
MSGLOG_STRING1		MSGLOG_STRING1	
PCSDMS-RWPP-3085142646-TRU_SORT-OTP6-97-00000		PCSDMS-RWPT-3085142784-TRU_SORT-OTP6-97-00000	
6-OTP-TRU-WP-04~		6-OTP-TRU-WP-04~	
MSGLOG_DT	06-OCT-97	MSGLOG_DT	06-OCT-97
MSGLOG_ERROR_FLAG	N	MSGLOG_ERROR_FLAG	N
MSGLOG_GEN_TYPE	PCSDMS	MSGLOG_GEN_TYPE	PCSDMS
MSGLOG_SEQ_NUM	137876	MSGLOG_SEQ_NUM	137890
MSGLOG_SPEC_TYPE	RWPT	MSGLOG_SPEC_TYPE	RWPT
MSGLOG_STRING1		MSGLOG_STRING1	
PCSDMS-RWPT-3085142646-TRU_SORT-OTP6-97-00000		PCSDMS-RWPP-3085142785-TRU_SORT-OTP6-97-00000	
6-OTP-COLD-TD-01~		6-OTP-COLD-TD-01~	
MSGLOG_DT	06-OCT-97	MSGLOG_DT	06-OCT-97
MSGLOG_ERROR_FLAG	N	MSGLOG_ERROR_FLAG	N
MSGLOG_GEN_TYPE	PCSDMS	MSGLOG_GEN_TYPE	PCSDMS
MSGLOG_SEQ_NUM	137879	MSGLOG_SEQ_NUM	137893
MSGLOG_SPEC_TYPE	RWPP	MSGLOG_SPEC_TYPE	RWPP
MSGLOG_STRING1		MSGLOG_STRING1	
PCSDMS-RWPP-3085142732-TRU_SORT-OTP6-97-00000		PCSDMS-RWPP-3085142867-TRU_SORT-OTP6-97-00000	
6-OTP-TRU-WP-04~		6-OTP-TRU-WP-04~	
MSGLOG_DT	06-OCT-97	MSGLOG_DT	06-OCT-97
MSGLOG_ERROR_FLAG	N	MSGLOG_ERROR_FLAG	N
MSGLOG_GEN_TYPE	PCSDMS	MSGLOG_GEN_TYPE	PCSDMS
MSGLOG_SEQ_NUM	137880	MSGLOG_SEQ_NUM	137893
MSGLOG_SPEC_TYPE		MSGLOG_SPEC_TYPE	RWPP
MSGLOG_STRING1		MSGLOG_STRING1	
PCSDMS-RWPP-3085142732-TRU_SORT-OTP6-97-00000		PCSDMS-RWPP-3085142867-TRU_SORT-OTP6-97-00000	
6-OTP-TRU-WP-04~		6-OTP-TRU-WP-04~	

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 137894
 MSGLOG_SPEC_TYPE RWPT
 MSGLOG_STRING1
 PCSDMS-RWPT-3085142867-TRU_SORT-OTP6-97-00000
 6-OTP-COLD-TD-01-

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 137897
 MSGLOG_SPEC_TYPE RWPP
 MSGLOG_STRING1
 PCSDMS-RWPP-3085142880-TRU_SORT-OTP6-97-00000
 6-OTP-TRU-WP-04-

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 137898
 MSGLOG_SPEC_TYPE RWPP
 MSGLOG_STRING1
 PCSDMS-RWPP-3085142881-TRU_SORT-OTP6-97-00000
 6-OTP-TRU-WP-04-

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 137899
 MSGLOG_SPEC_TYPE RWPT
 MSGLOG_STRING1
 PCSDMS-RWPT-3085142881-TRU_SORT-OTP6-97-00000
 6-OTP-COLD-TD-01-

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 137916
 MSGLOG_SPEC_TYPE RWPP
 MSGLOG_STRING1
 PCSDMS-RWPP-3085143231-TRU_SORT-OTP6-97-00000
 6-OTP-TRU-WP-04-

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 137917
 MSGLOG_SPEC_TYPE RWPT
 MSGLOG_STRING1
 PCSDMS-RWPT-3085143231-TRU_SORT-OTP6-97-00000
 6-OTP-COLD-TD-01-

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 137918
 MSGLOG_SPEC_TYPE RWPP
 MSGLOG_STRING1
 PCSDMS-RWPP-3085143250-TRU_SORT-OTP6-97-00000
 6-OTP-TRU-WP-04-

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 137919
 MSGLOG_SPEC_TYPE RWPP

MSGLOG_STRING1
 PCSDMS-RWPP-3085143251-TRU_SORT-OTP6-97-00000
 6-OTP-TRU-WP-04-

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 137920
 MSGLOG_SPEC_TYPE RWPT
 MSGLOG_STRING1
 PCSDMS-RWPT-3085143251-TRU_SORT-OTP6-97-00000
 6-OTP-COLD-TD-01-

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 137925
 MSGLOG_SPEC_TYPE RWPP
 MSGLOG_STRING1
 PCSDMS-RWPP-3085143339-TRU_SORT-OTP6-97-00000
 6-OTP-TRU-WP-04-

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 137926
 MSGLOG_SPEC_TYPE RWPP
 MSGLOG_STRING1
 PCSDMS-RWPP-3085143340-TRU_SORT-OTP6-97-00000
 6-OTP-TRU-WP-04-

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 137927
 MSGLOG_SPEC_TYPE RWPT
 MSGLOG_STRING1
 PCSDMS-RWPT-3085143340-TRU_SORT-OTP6-97-00000
 6-OTP-COLD-TD-01-

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 137936
 MSGLOG_SPEC_TYPE RWPP
 MSGLOG_STRING1
 PCSDMS-RWPP-3085143514-TRU_SORT-OTP6-97-00000
 6-OTP-TRU-WP-04-

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 137937
 MSGLOG_SPEC_TYPE RWPP
 MSGLOG_STRING1
 PCSDMS-RWPP-3085143515-TRU_SORT-OTP6-97-00000
 6-OTP-TRU-WP-04-

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 137938
 MSGLOG_SPEC_TYPE RWPT
 MSGLOG_STRING1
 PCSDMS-RWPT-3085143515-TRU_SORT-OTP6-97-00000
 6-OTP-COLD-TD-01-

MSGLOG_DT 06-OCT-97

MSGLOG ERROR FLAG	N	MSGLOG STRING1	
MSGLOG_GEN_TYPE	PCSDMS	DMSPCS=SDMS-00400000-1012-ERROR ORA-2291	
MSGLOG_SEQ_NUM	138043	SEQ#-138137-	
MSGLOG_SPEC_TYPE	CL		
MSGLOG_STRING1		MSGLOG_DT	06-OCT-97
PCSDMS-CL-3085146021-RWM_CSL---1-OTP-COLD-TD-02-		MSGLOG_ERROR_FLAG	Y
		MSGLOG_GEN_TYPE	PCSDMS
MSGLOG_DT	06-OCT-97	MSGLOG_SEQ_NUM	138139
MSGLOG_ERROR_FLAG	N	MSGLOG_SPEC_TYPE	RWPP
MSGLOG_GEN_TYPE	PCSDMS	MSGLOG_STRING1	
MSGLOG_SEQ_NUM	138084	PCSDMS-RWPP-3085148486-TRU_SORT-OTP6-97-00000	
MSGLOG_SPEC_TYPE	PAMR	6-OTP-TRU-WP-04-	
MSGLOG_STRING1			
PCSDMS-PAMR-3085147143-TRU_SORT-OTP6-97-00000		MSGLOG_DT	06-OCT-97
6-4.400000E-01-1.668104E+04-		MSGLOG_ERROR_FLAG	N
		MSGLOG_GEN_TYPE	PCSDMS
MSGLOG_DT	06-OCT-97	MSGLOG_SEQ_NUM	138140
MSGLOG_ERROR_FLAG	Y	MSGLOG_SPEC_TYPE	RWPT
MSGLOG_GEN_TYPE	PCSDMS	MSGLOG_STRING1	
MSGLOG_SEQ_NUM	138133	PCSDMS-RWPT-3085148486-TRU_SORT-OTP6-97-00000	
MSGLOG_SPEC_TYPE	RWPP	6-OTP-COLD-TD-01-	
MSGLOG_STRING1			
PCSDMS-RWPP-3085148456-TRU_SORT-OTP6-97-00000		MSGLOG_DT	06-OCT-97
6-OTP-TRU-WP-04-		MSGLOG_ERROR_FLAG	Y
		MSGLOG_GEN_TYPE	PCSDMS
MSGLOG_DT	06-OCT-97	MSGLOG_SEQ_NUM	138143
MSGLOG_ERROR_FLAG	N	MSGLOG_SPEC_TYPE	RWPP
MSGLOG_GEN_TYPE	DMSPCS	MSGLOG_STRING1	
MSGLOG_SEQ_NUM	138134	PCSDMS-RWPP-3085148507-TRU_SORT-OTP6-97-00000	
MSGLOG_SPEC_TYPE	SDMS	6-OTP-TRU-WP-04-	
MSGLOG_STRING1			
DMSPCS=SDMS-00400000-1012-ERROR ORA-2291		MSGLOG_DT	06-OCT-97
SEQ#-138133-		MSGLOG_ERROR_FLAG	N
		MSGLOG_GEN_TYPE	DMSPCS
MSGLOG_DT	06-OCT-97	MSGLOG_SEQ_NUM	138144
MSGLOG_ERROR_FLAG	Y	MSGLOG_SPEC_TYPE	SDMS
MSGLOG_GEN_TYPE	PCSDMS	MSGLOG_STRING1	
MSGLOG_SEQ_NUM	138135	DMSPCS=SDMS-00400000-1012-ERROR ORA-2291	
MSGLOG_SPEC_TYPE	RWPP	SEQ#-138143-	
MSGLOG_STRING1			
PCSDMS-RWPP-3085148457-TRU_SORT-OTP6-97-00000		MSGLOG_DT	06-OCT-97
6-OTP-TRU-WP-04-		MSGLOG_ERROR_FLAG	Y
		MSGLOG_GEN_TYPE	PCSDMS
MSGLOG_DT	06-OCT-97	MSGLOG_SEQ_NUM	138145
MSGLOG_ERROR_FLAG	N	MSGLOG_SPEC_TYPE	RWPP
MSGLOG_GEN_TYPE	PCSDMS	MSGLOG_STRING1	
MSGLOG_SEQ_NUM	138136	PCSDMS-RWPP-3085148507-TRU_SORT-OTP6-97-00000	
MSGLOG_SPEC_TYPE	RWPT	6-OTP-TRU-WP-04-	
MSGLOG_STRING1			
PCSDMS-RWPT-3085148457-TRU_SORT-OTP6-97-00000		MSGLOG_DT	06-OCT-97
6-OTP-COLD-TD-01-		MSGLOG_ERROR_FLAG	N
		MSGLOG_GEN_TYPE	PCSDMS
MSGLOG_DT	06-OCT-97	MSGLOG_SEQ_NUM	138146
MSGLOG_ERROR_FLAG	Y	MSGLOG_SPEC_TYPE	RWPT
MSGLOG_GEN_TYPE	PCSDMS	MSGLOG_STRING1	
MSGLOG_SEQ_NUM	138137	PCSDMS-RWPT-3085148507-TRU_SORT-OTP6-97-00000	
MSGLOG_SPEC_TYPE	RWPP	6-OTP-COLD-TD-01-	
MSGLOG_STRING1			
PCSDMS-RWPP-3085148486-TRU_SORT-OTP6-97-00000		MSGLOG_DT	06-OCT-97
6-OTP-TRU-WP-04-		MSGLOG_ERROR_FLAG	Y
		MSGLOG_GEN_TYPE	PCSDMS
MSGLOG_DT	06-OCT-97	MSGLOG_SEQ_NUM	138147
MSGLOG_ERROR_FLAG	N	MSGLOG_SPEC_TYPE	RWPP
MSGLOG_GEN_TYPE	DMSPCS	MSGLOG_STRING1	
MSGLOG_SEQ_NUM	138138	PCSDMS-RWPP-3085148523-TRU_SORT-OTP6-97-00000	
MSGLOG_SPEC_TYPE	SDMS	6-OTP-TRU-WP-04-	
		MSGLOG_DT	06-OCT-97

MSGLOG ERROR FLAG N
 MSGLOG_GEN_TYPE DMSPCS
 MSGLOG_SEQ_NUM 138148
 MSGLOG_SPEC_TYPE SDMS
 MSGLOG_STRING1
 DMSPCS-SDMS-00400000-1012-ERROR ORA-2291
 SEQ#138147-

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG Y
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 138149
 MSGLOG_SPEC_TYPE RWPP
 MSGLOG_STRING1
 PCSDMS-RWPP-3085148524-TRU_SORT-OTP6-97-00000
 6-OTP-TRU-WP-04-

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 138150
 MSGLOG_SPEC_TYPE RWPT
 MSGLOG_STRING1
 PCSDMS-RWPT-3085148524-TRU_SORT-OTP6-97-00000
 6-OTP-COLD-TD-01-

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG Y
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 138153
 MSGLOG_SPEC_TYPE RWPP
 MSGLOG_STRING1
 PCSDMS-RWPP-3085148547-TRU_SORT-OTP6-97-00000
 6-OTP-TRU-WP-04-

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE DMSPCS
 MSGLOG_SEQ_NUM 138154
 MSGLOG_SPEC_TYPE SDMS
 MSGLOG_STRING1
 DMSPCS-SDMS-00400000-1012-ERROR ORA-2291
 SEQ#138153-

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG Y
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 138155
 MSGLOG_SPEC_TYPE RWPP
 MSGLOG_STRING1
 PCSDMS-RWPP-3085148547-TRU_SORT-OTP6-97-00000
 6-OTP-TRU-WP-04-

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 138156
 MSGLOG_SPEC_TYPE RWPT
 MSGLOG_STRING1
 PCSDMS-RWPT-3085148548-TRU_SORT-OTP6-97-00000
 6-OTP-COLD-TD-01-

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG Y
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 138157
 MSGLOG_SPEC_TYPE RWPP

MSGLOG_STRING1
 PCSDMS-RWPP-3085148555-TRU_SORT-OTP6-97-00000
 6-OTP-TRU-WP-04-

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE DMSPCS
 MSGLOG_SEQ_NUM 138158
 MSGLOG_SPEC_TYPE SDMS
 MSGLOG_STRING1
 DMSPCS-SDMS-00400000-1012-ERROR ORA-2291
 SEQ#138157-

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG Y
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 138159
 MSGLOG_SPEC_TYPE RWPP
 MSGLOG_STRING1
 PCSDMS-RWPP-3085148555-TRU_SORT-OTP6-97-00000
 6-OTP-TRU-WP-04-

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 138160
 MSGLOG_SPEC_TYPE RWPT
 MSGLOG_STRING1
 PCSDMS-RWPT-3085148555-TRU_SORT-OTP6-97-00000
 6-OTP-COLD-TD-01-

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 138163
 MSGLOG_SPEC_TYPE PAMR
 MSGLOG_STRING1
 PCSDMS-PAMR-3085148596-TRU_SORT-OTP6-97-00000
 6-4.400000E-01-1.668104E+04-

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 138170
 MSGLOG_SPEC_TYPE PAMR
 MSGLOG_STRING1
 PCSDMS-PAMR-3085148735-TRU_SORT-OTP6-97-00000
 6-4.400000E-01-1.668104E+04-

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 138171
 MSGLOG_SPEC_TYPE PAMR
 MSGLOG_STRING1
 PCSDMS-PAMR-3085148741-TRU_SORT-OTP6-97-00000
 6-4.400000E-01-1.668104E+04-

MSGLOG_DT 06-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 138176
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 PCSDMS-CL-3085148846-RWM_CRS_L-1-OTP-COLD-TD-02-

MSGLOG_DT 07-OCT-97

MSGLOG ERROR FLAG N
 MSGLOG GEN TYPE PCSDMS
 MSGLOG SEQ_NUM 141623
 MSGLOG SPEC TYPE CL
 MSGLOG STRING1
 PCSDMS-CL-3085227076-RWM_CRSL~~1-OTP-COLD-TD-01-

MSGLOG DT 07-OCT-97
 MSGLOG ERROR FLAG N
 MSGLOG GEN TYPE DMSPCS
 MSGLOG SEQ_NUM 141624
 MSGLOG SPEC TYPE FML
 MSGLOG STRING1
 DMSPCS-FML-TRU_GLVEBX~-1.000000E+01-F~

MSGLOG DT 07-OCT-97
 MSGLOG ERROR FLAG N
 MSGLOG GEN TYPE DMSPCS
 MSGLOG SEQ_NUM 141625
 MSGLOG SPEC TYPE FML
 MSGLOG STRING1
 DMSPCS-FML-AREA_3-3.200000E+01-F~

MSGLOG DT 08-OCT-97
 MSGLOG ERROR FLAG N
 MSGLOG GEN TYPE PCSDMS
 MSGLOG SEQ_NUM 142114
 MSGLOG SPEC TYPE CL
 MSGLOG STRING1
 PCSDMS-CL-3085305309-TRU_RWMPRT~~1-OTP-COLD-TD-01-

MSGLOG DT 08-OCT-97
 MSGLOG ERROR FLAG Y
 MSGLOG GEN TYPE PCSDMS
 MSGLOG SEQ_NUM 142149
 MSGLOG SPEC TYPE CL
 MSGLOG STRING1
 PCSDMS-CL-3085306088-RWM_CRSL~~1-OTP-COLD-TD-01-

MSGLOG DT 08-OCT-97
 MSGLOG ERROR FLAG N
 MSGLOG GEN TYPE DMSPCS
 MSGLOG SEQ_NUM 142150
 MSGLOG SPEC TYPE SDMS
 MSGLOG STRING1
 DMSPCS-SDMS-00400000-1015-NO PU FGE VALUE FOR
 DRUM ENTERING PROCESS AREA SEQ#=142149-

MSGLOG DT 08-OCT-97
 MSGLOG ERROR FLAG N
 MSGLOG GEN TYPE PCSDMS
 MSGLOG SEQ_NUM 142181
 MSGLOG SPEC TYPE PAMR
 MSGLOG STRING1
 PCSDMS-PAMR-3085307706-TRU_SORT-OTP6-97-00000
 6-0.000000E+00-0.000000E+00~

MSGLOG DT 08-OCT-97
 MSGLOG ERROR FLAG Y
 MSGLOG GEN TYPE PCSDMS
 MSGLOG SEQ_NUM 142350
 MSGLOG SPEC TYPE RWPP
 MSGLOG STRING1
 PCSDMS-RWPP-3085311535-TRU_SORT-OTP6-97-00000
 6-OTP-TRU-WP-04~

MSGLOG DT 08-OCT-97
 MSGLOG ERROR FLAG N
 MSGLOG GEN TYPE DMSPCS
 MSGLOG SEQ_NUM 142351
 MSGLOG SPEC TYPE SDMS
 MSGLOG STRING1
 DMSPCS-SDMS-00400000-1012-ERROR ORA-2291
 SEQ#=142350~

MSGLOG DT 08-OCT-97
 MSGLOG ERROR FLAG N
 MSGLOG GEN TYPE PCSDMS
 MSGLOG SEQ_NUM 142352
 MSGLOG SPEC TYPE RWPT
 MSGLOG STRING1
 PCSDMS-RWPT-3085311536-TRU_SORT-OTP6-97-00000
 6-OTP-COLD-TD-01~

MSGLOG DT 08-OCT-97
 MSGLOG ERROR FLAG N
 MSGLOG GEN TYPE PCSDMS
 MSGLOG SEQ_NUM 142355
 MSGLOG SPEC TYPE PAMR
 MSGLOG STRING1
 PCSDMS-PAMR-3085311576-TRU_SORT-OTP6-97-00000
 6-0.000000E+00-0.000000E+00~

MSGLOG DT 08-OCT-97
 MSGLOG ERROR FLAG Y
 MSGLOG GEN TYPE PCSDMS
 MSGLOG SEQ_NUM 142382
 MSGLOG SPEC TYPE RWPP
 MSGLOG STRING1
 PCSDMS-RWPP-3085312152-TRU_SORT-OTP6-97-00000
 6-OTP-TRU-WP-04~

MSGLOG DT 08-OCT-97
 MSGLOG ERROR FLAG N
 MSGLOG GEN TYPE DMSPCS
 MSGLOG SEQ_NUM 142383
 MSGLOG SPEC TYPE SDMS
 MSGLOG STRING1
 DMSPCS-SDMS-00400000-1012-ERROR ORA-2291
 SEQ#=142382~

MSGLOG DT 08-OCT-97
 MSGLOG ERROR FLAG N
 MSGLOG GEN TYPE PCSDMS
 MSGLOG SEQ_NUM 142384
 MSGLOG SPEC TYPE RWPT
 MSGLOG STRING1
 PCSDMS-RWPT-3085312153-TRU_SORT-OTP6-97-00000
 6-OTP-COLD-TD-01~

MSGLOG DT 08-OCT-97
 MSGLOG ERROR FLAG N
 MSGLOG GEN TYPE PCSDMS
 MSGLOG SEQ_NUM 142387
 MSGLOG SPEC TYPE PAMR
 MSGLOG STRING1
 PCSDMS-PAMR-3085312197-TRU_SORT-OTP6-97-00000
 6-0.000000E+00-0.000000E+00~

MSGLOG DT 08-OCT-97
 MSGLOG ERROR FLAG Y
 MSGLOG GEN TYPE PCSDMS
 MSGLOG SEQ_NUM 142406
 MSGLOG SPEC TYPE RWPP

MSGLOG STRING1
PCSDMS-RWPP-3085312616-TRU_SORT-OTP6-97-00000
6-OTP-TRU-WP-04~

MSGLOG_DT 08-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE DMSPCS
MSGLOG_SEQ_NUM 142407
MSGLOG_SPEC_TYPE SDMS
MSGLOG_STRING1
DMSPCS-SDMS-00400000-1012-ERROR ORA-2291
SEQ#=142406-

MSGLOG_DT 08-OCT-97
MSGLOG_ERROR_FLAG Y
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 142408
MSGLOG_SPEC_TYPE RWPP
MSGLOG_STRING1
PCSDMS-RWPP-3085312616-TRU_SORT-OTP6-97-00000
6-OTP-TRU-WP-04~

MSGLOG_DT 08-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 142409
MSGLOG_SPEC_TYPE RWPT
MSGLOG_STRING1
PCSDMS-RWPT-3085312616-TRU_SORT-OTP6-97-00000
6-OTP-COLD-TD-01~

MSGLOG_DT 08-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 142418
MSGLOG_SPEC_TYPE PAMR
MSGLOG_STRING1
PCSDMS-PAMR-3085312794-TRU_SORT-OTP6-97-00000
6-0.000000E+00-0.000000E+00~

MSGLOG_DT 08-OCT-97
MSGLOG_ERROR_FLAG Y
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 142459
MSGLOG_SPEC_TYPE RWPP
MSGLOG_STRING1
PCSDMS-RWPP-3085313686-TRU_SORT-OTP6-97-00000
6-OTP-TRU-WP-04~

MSGLOG_DT 08-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE DMSPCS
MSGLOG_SEQ_NUM 142460
MSGLOG_SPEC_TYPE SDMS
MSGLOG_STRING1
DMSPCS-SDMS-00400000-1012-ERROR ORA-2291
SEQ#=142459~

MSGLOG_DT 08-OCT-97
MSGLOG_ERROR_FLAG Y
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 142461
MSGLOG_SPEC_TYPE RWPP
MSGLOG_STRING1
PCSDMS-RWPP-3085313686-TRU_SORT-OTP6-97-00000
6-OTP-TRU-WP-04~

MSGLOG_DT 08-OCT-97

MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 142462
MSGLOG_SPEC_TYPE RWPT
MSGLOG_STRING1
PCSDMS-RWPT-3085313686-TRU_SORT-OTP6-97-00000
6-OTP-COLD-TD-01~

MSGLOG_DT 08-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 142465
MSGLOG_SPEC_TYPE PAMR
MSGLOG_STRING1
PCSDMS-PAMR-3085313736-TRU_SORT-OTP6-97-00000
6-0.000000E+00-0.000000E+00~

MSGLOG_DT 08-OCT-97
MSGLOG_ERROR_FLAG Y
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 142472
MSGLOG_SPEC_TYPE RWPP
MSGLOG_STRING1
PCSDMS-RWPP-3085313892-TRU_SORT-OTP6-97-00000
6-OTP-TRU-WP-04~

MSGLOG_DT 08-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE DMSPCS
MSGLOG_SEQ_NUM 142473
MSGLOG_SPEC_TYPE SDMS
MSGLOG_STRING1
DMSPCS-SDMS-00400000-1012-ERROR ORA-2291
SEQ#=142472~

MSGLOG_DT 08-OCT-97
MSGLOG_ERROR_FLAG Y
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 142474
MSGLOG_SPEC_TYPE RWPP
MSGLOG_STRING1
PCSDMS-RWPP-3085313893-TRU_SORT-OTP6-97-00000
6-OTP-TRU-WP-04~

MSGLOG_DT 08-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 142475
MSGLOG_SPEC_TYPE RWPT
MSGLOG_STRING1
PCSDMS-RWPT-3085313893-TRU_SORT-OTP6-97-00000
6-OTP-COLD-TD-01~

MSGLOG_DT 08-OCT-97
MSGLOG_ERROR_FLAG Y
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 142518
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3085314818-TRURWENTRY--1-OTP-COLD-T
D-01~

MSGLOG_DT 08-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE DMSPCS
MSGLOG_SEQ_NUM 142519
MSGLOG_SPEC_TYPE SDMS

MSGLOG STRING1
DMSPCS-SDMS-00400000-1015-NO PU FGE VALUE FOR
DRUM ENTERING PROCESS AREA SEQ#-142518-

MSGLOG DT 08-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 142626
MSGLOG SPEC TYPE PAMR
MSGLOG STRING1
PCSDMS-PAMR-3085318638-TRU_SORT-OTP6-97-00000
6-0.000000E+00-0.000000E+00-

MSGLOG DT 08-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 142673
MSGLOG SPEC TYPE PAMR
MSGLOG STRING1
PCSDMS-PAMR-3085320106-TRU_SORT-OTP6-97-00000
6-0.000000E+00-0.000000E+00-

MSGLOG DT 08-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 142688
MSGLOG SPEC TYPE PAMR
MSGLOG STRING1
PCSDMS-PAMR-3085320623-TRU_SORT-OTP6-97-00000
6-0.000000E+00-0.000000E+00-

MSGLOG DT 08-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 142705
MSGLOG SPEC TYPE PAMR
MSGLOG STRING1
PCSDMS-PAMR-3085321166-TRU_SORT-OTP6-97-00000
6-0.000000E+00-0.000000E+00-

MSGLOG DT 09-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 142972
MSGLOG SPEC TYPE CL
MSGLOG STRING1
PCSDMS-CL-3085378891-TRURWENTRY---1-OTP-COLD-T
D-01-

MSGLOG DT 09-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 142991
MSGLOG SPEC TYPE CL
MSGLOG STRING1
PCSDMS-CL-3085379288-RWM_CSL---1-OTP-COLD-TD-
01-

MSGLOG DT 09-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 143018
MSGLOG SPEC TYPE CL
MSGLOG STRING1
PCSDMS-CL-3085379883-TRURWENTRY---1-OTP-COLD-T
D-01-

MSGLOG_DT 09-OCT-97

MSGLOG ERROR FLAG N
MSGLOG GEN TYPE DMSPCS
MSGLOG SEQ_NUM 143019
MSGLOG SPEC TYPE FML
MSGLOG STRING1
DMSPCS-FML-TRU_GLVBX--2.900000E+02-F-

MSGLOG DT 09-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE DMSPCS
MSGLOG SEQ_NUM 143020
MSGLOG SPEC TYPE FML
MSGLOG STRING1
DMSPCS-FML-AREA_3-3.320000E+02-T

MSGLOG DT 09-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE DMSPCS
MSGLOG SEQ_NUM 143022
MSGLOG SPEC TYPE SDMS
MSGLOG STRING1
DMSPCS-SDMS-00400000-1011-UNRECOGNIZED
MESSAGE FROM PCS SEQ#-143021-

MSGLOG DT 09-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 143039
MSGLOG SPEC TYPE CL
MSGLOG STRING1
PCSDMS-CL-3085380224-RWM_CSL---1-OTP-COLD-TD-
01-

MSGLOG DT 09-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 143338
MSGLOG SPEC TYPE CL
MSGLOG STRING1
PCSDMS-CL-3085390571-LLWRWENTRY---1-OTP-COLD-T
D-02-

MSGLOG DT 09-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 143369
MSGLOG SPEC TYPE CL
MSGLOG STRING1
PCSDMS-CL-3085391267-RWM_CSL---1-OTP-COLD-TD-
02-

MSGLOG DT 09-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 143384
MSGLOG SPEC TYPE CL
MSGLOG STRING1
PCSDMS-CL-3085391562-LLWRWENTRY---1-OTP-COLD-T
D-02-

MSGLOG DT 09-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 143395
MSGLOG SPEC TYPE CL
MSGLOG STRING1
PCSDMS-CL-3085391811-RWM_CSL---1-OTP-COLD-TD-
02-

MSGLOG_DT 09-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 143410
MSGLOG_SPEC_TYPE RWPP
MSGLOG_STRING1
PCSDMS-RWPP-3085392111-TRU_SORT-OTP6-97-00000
6-OTP-TRU-WP-04~

MSGLOG_DT 09-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 143411
MSGLOG_SPEC_TYPE RWPP
MSGLOG_STRING1
PCSDMS-RWPP-3085392112-TRU_SORT-OTP6-97-00000
6-OTP-TRU-WP-04~

MSGLOG_DT 09-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 143412
MSGLOG_SPEC_TYPE RWPT
MSGLOG_STRING1
PCSDMS-RWPT-3085392112-TRU_SORT-OTP6-97-00000
6-OTP-COLD-TD-01~

MSGLOG_DT 09-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 143413
MSGLOG_SPEC_TYPE PAMR
MSGLOG_STRING1
PCSDMS-PAMR-3085392116-TRU_SORT-OTP6-97-00000
6-4.400000E-01-1.668104E+04~

MSGLOG_DT 09-OCT-97
MSGLOG_ERROR_FLAG Y
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 143458
MSGLOG_SPEC_TYPE RWPP
MSGLOG_STRING1
PCSDMS-RWPP-3085393107-TRU_SORT-OTP6-97-00000
6-OTP-TRU-WP-04~

MSGLOG_DT 09-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE DMSPCS
MSGLOG_SEQ_NUM 143459
MSGLOG_SPEC_TYPE SDMS
MSGLOG_STRING1
DMSPCS-SDMS-00400000-1012-ERROR ORA-2291
SEQ#-143458~

MSGLOG_DT 09-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 143460
MSGLOG_SPEC_TYPE RWPT
MSGLOG_STRING1
PCSDMS-RWPT-3085393108-TRU_SORT-OTP6-97-00000
6-OTP-COLD-TD-01~

MSGLOG_DT 09-OCT-97
MSGLOG_ERROR_FLAG Y
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 143467
MSGLOG_SPEC_TYPE RWPP

MSGLOG_STRING1
PCSDMS-RWPP-3085393232-TRU_SORT-OTP6-97-00000
6-OTP-TRU-WP-04~

MSGLOG_DT 09-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE DMSPCS
MSGLOG_SEQ_NUM 143468
MSGLOG_SPEC_TYPE SDMS
MSGLOG_STRING1
DMSPCS-SDMS-00400000-1012-ERROR ORA-2291
SEQ#-143467~

MSGLOG_DT 09-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 143469
MSGLOG_SPEC_TYPE RWPT
MSGLOG_STRING1
PCSDMS-RWPT-3085393232-TRU_SORT-OTP6-97-00000
6-OTP-COLD-TD-01~

MSGLOG_DT 10-OCT-97
MSGLOG_ERROR_FLAG Y
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 146852
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3085481031-AIRCVR_B1--1-SPONGE-

MSGLOG_DT 10-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE DMSPCS
MSGLOG_SEQ_NUM 146853
MSGLOG_SPEC_TYPE SDMS
MSGLOG_STRING1
DMSPCS-SDMS-00200000-1007-UNKNOWN DRUM OR BOX
PIN SPONGE SEQ#-146852~

MSGLOG_DT 10-OCT-97
MSGLOG_ERROR_FLAG Y
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 146856
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3085481088-AIRCVR_B1--1-SPONGE-

MSGLOG_DT 10-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE DMSPCS
MSGLOG_SEQ_NUM 146857
MSGLOG_SPEC_TYPE SDMS
MSGLOG_STRING1
DMSPCS-SDMS-00200000-1007-UNKNOWN DRUM OR BOX
PIN SPONGE SEQ#-146856~

MSGLOG_DT 10-OCT-97
MSGLOG_ERROR_FLAG Y
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 146866
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3085481261-AIRCVR_B1--1-SPONGE-

MSGLOG_DT 10-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE DMSPCS
MSGLOG_SEQ_NUM 146867

MSGLOG SPEC TYPE SDMS
MSGLOG STRING1
DMSPCS-SDMS-00200000-1007-UNKNOWN DRUM OR BOX
PIN SPONGE SEQ#-146866-

MSGLOG DT 10-OCT-97
MSGLOG ERROR FLAG Y
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 146872
MSGLOG SPEC TYPE CL
MSGLOG STRING1
PCSDMS-CL-3085481342-AIRCVR_B1--1-SPONGE-

MSGLOG DT 10-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE DMSPCS
MSGLOG SEQ_NUM 146873
MSGLOG SPEC TYPE SDMS
MSGLOG STRING1
DMSPCS-SDMS-00200000-1007-UNKNOWN DRUM OR BOX
PIN SPONGE SEQ#-146872-

MSGLOG DT 13-OCT-97
MSGLOG ERROR FLAG Y
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 157938
MSGLOG SPEC TYPE CLW
MSGLOG STRING1
PCSDMS-CLW-3085731300-AIRCVR_B1-1-OTP-COLD-M
T-02-0-

MSGLOG DT 13-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE DMSPCS
MSGLOG SEQ_NUM 157939
MSGLOG SPEC TYPE SDMS
MSGLOG STRING1
DMSPCS-SDMS-00400000-1012-ERROR ORA-1426
SEQ#-157938-

MSGLOG DT 13-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE DMSSIE
MSGLOG SEQ_NUM 157940
MSGLOG SPEC TYPE DD
MSGLOG STRING1
DMSSIE-DD-OTP-COLD-MT-02-55-0-285.229-CERT-CH
AD-3043785600-6-T-AM-241-1.919900E-02-1.91990
0E-03-PU-238-2.576800E-02-2.576800E-03-PU-239
-1.385100E-01-1.385100E-02-PU-240-4.856100E-0
2-4.856100E-03-PU-24

MSGLOG DT 13-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 157947
MSGLOG SPEC TYPE CL
MSGLOG STRING1
PCSDMS-CL-3085731439-AIRCVR_B2--1-OTP-CRL-PO
-003-

MSGLOG DT 13-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 157950
MSGLOG SPEC TYPE CL

MSGLOG STRING1
PCSDMS-CL-3085731477-AIRCVR_B3--1-OTP-COLD-M
T-02-

MSGLOG DT 13-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 158035
MSGLOG SPEC TYPE CLW
MSGLOG STRING1
PCSDMS-CLW-3085733415-AIRCVR_B1-1-OTP-COLD-M
T-01-0-

MSGLOG DT 13-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE DMSSIE
MSGLOG SEQ_NUM 158036
MSGLOG SPEC TYPE DD
MSGLOG STRING1
DMSSIE-DD-OTP-COLD-MT-01-55--21-0-CERT-CHAD-3
068477246-1-F-AM-241-0.000000E+00-0.000000E+0
0-

MSGLOG DT 13-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 158155
MSGLOG SPEC TYPE CL
MSGLOG STRING1
PCSDMS-CL-3085736050-TRU_LDOUT1--1-OTP-COLD-M
T-07-

MSGLOG DT 13-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 158160
MSGLOG SPEC TYPE CL
MSGLOG STRING1
PCSDMS-CL-3085736160-TRU_LDOUT2--1-OTP-COLD-M
T-08-

MSGLOG DT 13-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 159071
MSGLOG SPEC TYPE CL
MSGLOG STRING1
PCSDMS-CL-3085756803-AIRCVR_A3--1-OTP-CRL-PO
-003-

MSGLOG DT 13-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE DMSPCS
MSGLOG SEQ_NUM 159072
MSGLOG SPEC TYPE FML
MSGLOG STRING1
DMSPCS-FML-AREA_3-3.330000E+02-T-

MSGLOG DT 13-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 159081
MSGLOG SPEC TYPE CL
MSGLOG STRING1
PCSDMS-CL-3085756961-AIRCVR_A3--1-OTP-CRL-PO
-003-

MSGLOG_DT 13-OCT-97

MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 159124
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 PCSDMS-CL-308575927-AIRCVR_A3--1-OTP-CRL-PO
 -003-

MSGLOG_DT 13-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 159125
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 PCSDMS-CL-308575928-AIRCVR_A3--1-OTP-CRL-PO
 -003-

MSGLOG_DT 13-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 159128
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 PCSDMS-CL-308575980-AIRCVR_A3--1-OTP-CRL-PO
 -003-

MSGLOG_DT 14-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 160979
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 PCSDMS-CL-3085799836-DISCHVR--1-OTP-COLD-MT-
 02-

MSGLOG_DT 14-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE DMSPCS
 MSGLOG_SEQ_NUM 160980
 MSGLOG_SPEC_TYPE FML
 MSGLOG_STRING1
 DMSPCS=FML-TRU_GLVEBX--2.950000E+02-F-

MSGLOG_DT 14-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 160985
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 PCSDMS-CL-3085799949-AIRCVR_B2--1-OTP-CRL-PO
 -003-

MSGLOG_DT 14-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 160988
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 PCSDMS-CL-3085799986-AIRCVR_B3--1-OTP-COLD-M
 T-01-

MSGLOG_DT 14-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 161099
 MSGLOG_SPEC_TYPE CLW

MSGLOG_STRING1
 PCSDMS-CLW-3085802492-AIRCVR_A3-1-OTP-COLD-M
 T-01-1.17-

MSGLOG_DT 14-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE DMSSIE
 MSGLOG_SEQ_NUM 161100
 MSGLOG_SPEC_TYPE DD
 MSGLOG_STRING1
 DMSSIE-DD-OTP-COLD-MT-01-55--19.83-0-CERT-CHA
 D-3068477246-1-F-AM-241-0.000000E+00-0.000000
 E+00-

MSGLOG_DT 14-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 161111
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 PCSDMS-CL-3085802691-AIRCVR_A2--1-OTP-COLD-M
 T-03-

MSGLOG_DT 14-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 161114
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 PCSDMS-CL-3085802728-AIRCVR_A1--1-OTP-COLD-M
 T-03-

MSGLOG_DT 14-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 161151
 MSGLOG_SPEC_TYPE CLW
 MSGLOG_STRING1
 PCSDMS-CLW-3085803542-AIRCVR_A3-1-OTP-COLD-M
 T-04-1.27-

MSGLOG_DT 14-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE DMSSIE
 MSGLOG_SEQ_NUM 161152
 MSGLOG_SPEC_TYPE DD
 MSGLOG_STRING1
 DMSSIE-DD-OTP-COLD-MT-04-55--19.73-285.229-CE
 RT-CHAD-3043785600-6-T-AM-241-1.919900E-02-1.
 919900E-03-PU-238-2.576800E-02-2.576800E-03-P
 U-239-1.385100E-01-1.385100E-02-PU-240-4.8561
 00E-02-4.856100E-03-

MSGLOG_DT 14-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 161159
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 PCSDMS-CL-3085803693-AIRCVR_A2--1-OTP-COLD-M
 T-04-

MSGLOG_DT 14-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE DMSPCS
 MSGLOG_SEQ_NUM 161434
 MSGLOG_SPEC_TYPE FML

MSGLOG STRING1
DMSPCS=FML-TRU_GLVEBX-1.000000E+01-F~

MSGLOG DT 14-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE DMSPCS
MSGLOG SEQ_NUM 161435
MSGLOG SPEC TYPE FML
MSGLOG STRING1
DMSPCS=AREA_3-1.000000E+01-F~

MSGLOG DT 14-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE DMSPCS
MSGLOG SEQ_NUM 161438
MSGLOG SPEC TYPE FCL
MSGLOG STRING1
DMSPCS=FCL-1.000000E+01-F~

MSGLOG DT 14-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 161633
MSGLOG SPEC TYPE CLW
MSGLOG STRING1
PCSDMS=CLW-3085814334-DISCHCVRW-1-OTP-COLD-MT
-02-14.8~

MSGLOG DT 14-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 161642
MSGLOG SPEC TYPE CL
MSGLOG STRING1
PCSDMS=CL-3085814529-DISCHCVR~1-OTP-COLD-MT-
02~

MSGLOG DT 14-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 161893
MSGLOG SPEC TYPE CL
MSGLOG STRING1
PCSDMS=CL-3085820181-DISCHCVR-xx-1-OTP-COLD-M
T-01~

MSGLOG DT 14-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE DMSPCS
MSGLOG SEQ_NUM 161894
MSGLOG SPEC TYPE FML
MSGLOG STRING1
DMSPCS=FML-TRU_GLVEBX-5.000000E+00-F~

MSGLOG DT 14-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 161901
MSGLOG SPEC TYPE CLW
MSGLOG STRING1
PCSDMS=CLW-3085820297-DISCHCVRW-1-OTP-COLD-MT
-01-16.25~

MSGLOG DT 14-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 161914
MSGLOG SPEC TYPE CL

MSGLOG STRING1
PCSDMS=CL-3085820609-AIRCVR_A1~1-OTP-COLD-M
T-04~

MSGLOG DT 14-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 161929
MSGLOG SPEC TYPE CL
MSGLOG STRING1
PCSDMS=CL-3085820920-DISCHCVR~1-OTP-COLD-MT-
03~

MSGLOG DT 14-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 161936
MSGLOG SPEC TYPE CLW
MSGLOG STRING1
PCSDMS=CLW-3085821058-DISCHCVRW-1-OTP-COLD-MT
-03-14.5~

MSGLOG DT 14-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 162013
MSGLOG SPEC TYPE CL
MSGLOG STRING1
PCSDMS=CL-3085822755-AIRCVR_B1~1-OTP-COLD-M
T-01~

MSGLOG DT 14-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE DMSPCS
MSGLOG SEQ_NUM 162014
MSGLOG SPEC TYPE FML
MSGLOG STRING1
DMSPCS=FML-AREA_3-1.500000E+01-F~

MSGLOG DT 14-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 162469
MSGLOG SPEC TYPE CL
MSGLOG STRING1
PCSDMS=CL-3085833050-AIRCVR_B1~1-OTP-COLD-M
T-01~

MSGLOG DT 14-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 162470
MSGLOG SPEC TYPE CL
MSGLOG STRING1
PCSDMS=CL-3085833051-AIRCVR_B1~1-OTP-COLD-M
T-01~

MSGLOG DT 14-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 162471
MSGLOG SPEC TYPE CL
MSGLOG STRING1
PCSDMS=CL-3085833052-AIRCVR_B1~1-OTP-COLD-M
T-01~

MSGLOG DT 14-OCT-97
MSGLOG ERROR_FLAG N

MSGLOG_GEN_TYPE PCSOMS
MSGLOG_SEQ_NUM 162472
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS=CL~3085833052-AIRCVR_B1~~1-OTP-COLD-M
T-01~

MSGLOG_DT 14-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSOMS
MSGLOG_SEQ_NUM 162473
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS=CL~3085833057-AIRCVR_B1~~1-OTP-COLD-M
T-01~

MSGLOG_DT 14-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSOMS
MSGLOG_SEQ_NUM 162474
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS=CL~3085833058-AIRCVR_B1~~1-OTP-COLD-M
T-01~

MSGLOG_DT 14-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSOMS
MSGLOG_SEQ_NUM 162883
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS=CL~3085842307-AIRCVR_B1~~1-OTP-COLD-M
T-01~

MSGLOG_DT 14-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSOMS
MSGLOG_SEQ_NUM 162884
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS=CL~3085842307-AIRCVR_B1~~1-OTP-COLD-M
T-01~

MSGLOG_DT 14-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSOMS
MSGLOG_SEQ_NUM 162967
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS=CL~3085844164-AIRCVR_B1~~1-OTP-COLD-M
T-01~

MSGLOG_DT 14-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSOMS
MSGLOG_SEQ_NUM 162968
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS=CL~3085844166-AIRCVR_B1~~1-OTP-COLD-M
T-01~

MSGLOG_DT 14-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSOMS
MSGLOG_SEQ_NUM 162969
MSGLOG_SPEC_TYPE CL

MSGLOG_STRING1
PCSDMS=CL~3085844166-AIRCVR_B1~~1-OTP-COLD-M
T-01~

MSGLOG_DT 14-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSOMS
MSGLOG_SEQ_NUM 162970
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS=CL~3085844167-AIRCVR_B1~~1-OTP-COLD-M
T-01~

MSGLOG_DT 14-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSOMS
MSGLOG_SEQ_NUM 162993
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS=CL~3085844684-AIRCVR_B1~~1-OTP-COLD-M
T-01~

MSGLOG_DT 14-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSOMS
MSGLOG_SEQ_NUM 163020
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS=CL~3085845258-AIRCVR_B1~~1-OTP-COLD-M
T-01~

MSGLOG_DT 14-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSOMS
MSGLOG_SEQ_NUM 163021
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS=CL~3085845260-AIRCVR_B1~~1-OTP-COLD-M
T-01~

MSGLOG_DT 14-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSOMS
MSGLOG_SEQ_NUM 163022
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS=CL~3085845261-AIRCVR_B1~~1-OTP-COLD-M
T-01~

MSGLOG_DT 14-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSOMS
MSGLOG_SEQ_NUM 163037
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS=CL~3085845555-AIRCVR_B1~~1-OTP-COLD-M
T-01~

MSGLOG_DT 14-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSOMS
MSGLOG_SEQ_NUM 163118
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS=CL~3085847398-AIRCVR_B1~~1-OTP-COLD-M
T-01~

MSGLOG_DT 14-OCT-97

MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 163119
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3085847405-AIRCVR_B1~~1-OTP-COLD-M
T-01-

MSGLOG_DT 14-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 163160
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3085848289-AIRCVR_B1~~1-OTP-COLD-M
T-01-

MSGLOG_DT 14-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 163161
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3085848289-AIRCVR_B1~~1-OTP-COLD-M
T-01-

MSGLOG_DT 14-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 163162
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3085848290-AIRCVR_B1~~1-OTP-COLD-M
T-01-

MSGLOG_DT 15-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 164853
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3085886626-TRURWEXIT~~1-OTP-COLD-MT
-05-

MSGLOG_DT 15-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 164866
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3085886871-TRURWCMLPT~~1-OTP-COLD-M
T-06-

MSGLOG_DT 15-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 164875
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3085887046-LLW_ENTRY~~1-OTP-COLD-MT
-09-

MSGLOG_DT 15-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE DMSPCS
MSGLOG_SEQ_NUM 164876
MSGLOG_SPEC_TYPE CL

MSGLOG_STRING1
DMSPCS-CL-LLW_ENTRY-1-OTP-COLD-MT-09-

MSGLOG_DT 15-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 164881
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3085887149-AIRCVR_B3~~1-OTP-COLD-M
T-04-

MSGLOG_DT 15-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 164924
MSGLOG_SPEC_TYPE DCS
MSGLOG_STRING1
PCSDMS-DCS-3085888101-LLW_ENTRY-OTP-CRL-PO-00
1-T-

MSGLOG_DT 15-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 164967
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3085889072-LLW_EXIT~~1-OTP-CRL-PO-0
01-

MSGLOG_DT 15-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 165448
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-308589925-AIRCVR_B3~~1-OTP-COLD-M
T-04-

MSGLOG_DT 15-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 165469
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3085900374-DISCHCVR~~1-OTP-COLD-MT-
04-

MSGLOG_DT 15-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE DMSPCS
MSGLOG_SEQ_NUM 165470
MSGLOG_SPEC_TYPE FML
MSGLOG_STRING1
DMSPCS-FML-AREA_3-1.400000E+01-F-

MSGLOG_DT 15-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 165481
MSGLOG_SPEC_TYPE CLW
MSGLOG_STRING1
PCSDMS-CLW-3085900581-DISCHCVRW-1-OTP-COLD-MT
-04-16.9-

MSGLOG_DT 15-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS

MSGLOG_SEQ_NUM 165726
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3085906118-AIRCVRV_B1--1-OTP-CRL-PO-004-

MSGLOG_DT 15-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE DMSPCS
MSGLOG_SEQ_NUM 165727
MSGLOG_SPEC_TYPE FML
MSGLOG_STRING1
DMSPCS-FML-AREA_3~1.500000E+01-F-

MSGLOG_DT 15-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 165732
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3085906218-LLW_ENTRY--1-OTP-CRL-PO-002-

MSGLOG_DT 15-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE DMSPCS
MSGLOG_SEQ_NUM 165733
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
DMSPCS-CL-LLW_ENTRY-1-OTP-CRL-PI-002-

MSGLOG_DT 15-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 165742
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3085906384-RWM_CRL--1-OTP-CRL-PO-004-

MSGLOG_DT 15-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 165763
MSGLOG_SPEC_TYPE DCS
MSGLOG_STRING1
PCSDMS-DCS-3085906851-LLW_ENTRY-OTP-CRL-PO-002-T-

MSGLOG_DT 15-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 165784
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3085907275-RWM_CRL--1-OTP-CRL-PO-002-

MSGLOG_DT 15-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 165807
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3085907802-LLW_ENTRY--1-OTP-CRL-PO-003-

MSGLOG_DT 15-OCT-97

MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE DMSPCS
MSGLOG_SEQ_NUM 165808
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
DMSPCS-CL-LLW_ENTRY-1-OTP-CRL-PI-003-

MSGLOG_DT 15-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 166331
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3085919582-AIRCVRV_A3--1-OTP-COLD-MT-04-

MSGLOG_DT 15-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE DMSPCS
MSGLOG_SEQ_NUM 166332
MSGLOG_SPEC_TYPE FML
MSGLOG_STRING1
DMSPCS-FML-AREA_3~1.600000E+01-F-

MSGLOG_DT 15-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 166387
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3085920799-LLWRWEXIT--1-OTP-CRL-PO-002-

MSGLOG_DT 15-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 166410
MSGLOG_SPEC_TYPE DCS
MSGLOG_STRING1
PCSDMS-DCS-3085921296-LLW_ENTRY-OTP-CRL-PO-003-T-

MSGLOG_DT 15-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 166513
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3085923652-RWM_CRL--1-OTP-CRL-PO-003-

MSGLOG_DT 15-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 166534
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3085924088-LLW_ENTRY--1-OTP-CRL-PO-004-

MSGLOG_DT 15-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE DMSPCS
MSGLOG_SEQ_NUM 166535
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
DMSPCS-CL-LLW_ENTRY-1-OTP-CRL-PI-004-

MSGLOG DT 15-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 166562
MSGLOG SPEC TYPE CLW
MSGLOG STRING1
PCSDMS-CLW-3085924692-AIRCVR_B1~1-OTP-CRL-PO-002-1~

MSGLOG DT 15-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE DMSSIE
MSGLOG SEQ_NUM 166563
MSGLOG SPEC TYPE DD
MSGLOG STRING1
DMSSIE-DD-OTP-CRL-PO-002--0-0--CHAD-308592472
6-0--

MSGLOG DT 15-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 166574
MSGLOG SPEC TYPE DCS
MSGLOG STRING1
PCSDMS-DCS-3085924910-LLW_ENTRY-OTP-CRL-PO-00
4-F~

MSGLOG DT 15-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 166575
MSGLOG SPEC TYPE CL
MSGLOG STRING1
PCSDMS-CL-3085924917-AIRCVR_B2~1-OTP-COLD-M
T-04~

MSGLOG DT 15-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 166578
MSGLOG SPEC TYPE CL
MSGLOG STRING1
PCSDMS-CL-3085924954-AIRCVR_B3~1-OTP-CRL-PO-
-002-

MSGLOG DT 15-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 166591
MSGLOG SPEC TYPE CLW
MSGLOG STRING1
PCSDMS-CLW-3085925199-AIRCVR_B1~1-OTP-CRL-PO-
-004-1~

MSGLOG DT 15-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 166594
MSGLOG SPEC TYPE CL
MSGLOG STRING1
PCSDMS-CL-3085925250-AIRCVR_B2~1-OTP-COLD-M
T-04~

MSGLOG DT 15-OCT-97
MSGLOG ERROR FLAG Y
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 166611
MSGLOG SPEC TYPE CLW

MSGLOG STRING1
PCSDMS-CLW-3085925609-AIRCVR_B1~1-OTP-CRL-PO-
-001-1~

MSGLOG DT 15-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE DMSPCS
MSGLOG SEQ_NUM 166612
MSGLOG SPEC TYPE DMS
MSGLOG STRING1
DMSPCS-SDMS-00400000-1012-ERROR ORA-1426
SEQ#166611~

MSGLOG DT 15-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE DMSSIE
MSGLOG SEQ_NUM 166613
MSGLOG SPEC TYPE DD
MSGLOG STRING1
DMSSIE-DD-OTP-CRL-PO-001-85-0-0-CERT-CHAD-306
6163200-19-T-H-3-3.960000E-03-3.960000E-05-BE
-10-6.170000E-07-6.170000E-09-C-14-1.450000E-
03-1.450000E-05-CL-36-1.640000E-06-1.640000E-
08-CO-60-6.410000E-0

MSGLOG DT 16-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 168876
MSGLOG SPEC TYPE CL
MSGLOG STRING1
PCSDMS-CL-3085976884-AIRCVR_B3~1-OTP-CRL-PO-
-004-

MSGLOG DT 16-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 168881
MSGLOG SPEC TYPE CL
MSGLOG STRING1
PCSDMS-CL-3085976989-AIRCVR_B2~1-OTP-COLD-M
T-04~

MSGLOG DT 16-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 168892
MSGLOG SPEC TYPE CL
MSGLOG STRING1
PCSDMS-CL-3085977215-AIRCVR_B3~1-OTP-CRL-PO-
-001-

MSGLOG DT 16-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 168909
MSGLOG SPEC TYPE CL
MSGLOG STRING1
PCSDMS-CL-3085977578-DISCHVR~1-OTP-CRL-PO-0
04~

MSGLOG DT 16-OCT-97
MSGLOG ERROR FLAG N
MSGLOG GEN TYPE PCSDMS
MSGLOG SEQ_NUM 168924
MSGLOG SPEC TYPE CL

MSGLOG STRING1
PCSDMS=CL-3085977872-AIRCVR_B3--1-OTP-CRL-PO-001-

MSGLOG_DT 16-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 168927
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS=CL-3085977903-DISCHCVR--1-OTP-CRL-PO-01-

MSGLOG_DT 16-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 168936
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS=CL-3085978087-AIRCVR_B3--1-OTP-CRL-PO-002-

MSGLOG_DT 16-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 168943
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS=CL-3085978258-DISCHCVR--1-OTP-CRL-PO-02-

MSGLOG_DT 16-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE DMSPCS
MSGLOG_SEQ_NUM 168944
MSGLOG_SPEC_TYPE FML
MSGLOG_STRING1
DMSPCS=FML-AREA_3-1.500000E+01-F-

MSGLOG_DT 16-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 169743
MSGLOG_SPEC_TYPE CLW
MSGLOG_STRING1
PCSDMS=CLW-3085996262-DISCHCVRW-1-OTP-CRL-PO-004-32.3-

MSGLOG_DT 16-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 169746
MSGLOG_SPEC_TYPE CLW
MSGLOG_STRING1
PCSDMS=CLW-3085996328-DISCHCVRW-1-OTP-CRL-PO-001-31.95-

MSGLOG_DT 16-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 169749
MSGLOG_SPEC_TYPE CLW
MSGLOG_STRING1
PCSDMS=CLW-3085996364-DISCHCVRW-1-OTP-CRL-PO-002-15.5-

MSGLOG_DT 21-OCT-97
MSGLOG_ERROR_FLAG Y

MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 187808
MSGLOG_SPEC_TYPE CLW
MSGLOG_STRING1
PCSDMS=CLW-3086404546-INFDCVYRW-1-OTP-CRT-PO-001-34.85-

MSGLOG_DT 21-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE DMSPCS
MSGLOG_SEQ_NUM 187809
MSGLOG_SPEC_TYPE SDMS
MSGLOG_STRING1
DMSPCS=SDMS-00400000-1012-ERROR ORA-1422
SEQ#=187808-

MSGLOG_DT 21-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE DMSSIE
MSGLOG_SEQ_NUM 187810
MSGLOG_SPEC_TYPE DD
MSGLOG_STRING1
DMSSIE=DD-OTP-CRT-PO-001-85--21-0-PROC-CHAD-3
068477246-1-F-AM-241-0.000000E+00-0.000000E+0
0-ABUN-3082376976-5-SR-90-1.000000E-06-0.000
00E+00-CS-137-2.000000E-06-0.000000E+00-AM-24
1-3.000000E-06-0.000

MSGLOG_DT 21-OCT-97
MSGLOG_ERROR_FLAG Y
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 187811
MSGLOG_SPEC_TYPE CLW
MSGLOG_STRING1
PCSDMS=CLW-3086404557-INFDCVYRW-1-OTP-CRT-PO-001-34.85-

MSGLOG_DT 21-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE DMSPCS
MSGLOG_SEQ_NUM 187812
MSGLOG_SPEC_TYPE SDMS
MSGLOG_STRING1
DMSPCS=SDMS-00400000-1012-ERROR ORA-1422
SEQ#=187811-

MSGLOG_DT 21-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE DMSSIE
MSGLOG_SEQ_NUM 187813
MSGLOG_SPEC_TYPE DD
MSGLOG_STRING1
DMSSIE=DD-OTP-CRT-PO-001-85--21-0-PROC-CHAD-3
068477246-1-F-AM-241-0.000000E+00-0.000000E+0
0-ABUN-3082376976-5-SR-90-1.000000E-06-0.000
00E+00-CS-137-2.000000E-06-0.000000E+00-AM-24
1-3.000000E-06-0.000

MSGLOG_DT 21-OCT-97
MSGLOG_ERROR_FLAG Y
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 187832
MSGLOG_SPEC_TYPE CLW
MSGLOG_STRING1
PCSDMS=CLW-3086404980-INFDCVYRW-1-OTP-CRT-PO-002-35.05-

MSGLOG_DT 21-OCT-97

MSGLOG ERROR FLAG N
 MSGLOG GEN TYPE DMSPCS
 MSGLOG SEQ NUM 187833
 MSGLOG SPEC TYPE SDMS
 MSGLOG STRING1
 DMSPCS-SDMS-00400000-1012-ERROR ORA-1422
 SEQ#-187832-

MSGLOG DT 21-OCT-97
 MSGLOG ERROR FLAG N
 MSGLOG GEN TYPE DMSIE
 MSGLOG SEQ NUM 187834
 MSGLOG SPEC TYPE DD
 MSGLOG STRING1
 DMSIE-DD-OTP-CRT-PO-002-85--21-0-PROC-CHAD-3
 068477246-1-F-AM-241-0.000000E+00-0.000000E+0
 0-ABUN-3082376978-5-SR-90-1.000000E-06-0.0000
 00E+00-CS-137-2.000000E-06-0.000000E+00-AM-24
 1-3.000000E-06-0.000

MSGLOG DT 21-OCT-97
 MSGLOG ERROR FLAG Y
 MSGLOG GEN TYPE PCSDMS
 MSGLOG SEQ NUM 187837
 MSGLOG SPEC TYPE CLW
 MSGLOG STRING1
 PCSDMS-CLW-3086404990-INFDCVYRW-1-OTP-CRT-PO-
 002-35.05-

MSGLOG DT 21-OCT-97
 MSGLOG ERROR FLAG N
 MSGLOG GEN TYPE DMSPCS
 MSGLOG SEQ NUM 187838
 MSGLOG SPEC TYPE SDMS
 MSGLOG STRING1
 DMSPCS-SDMS-00400000-1012-ERROR ORA-1422
 SEQ#-187837-

MSGLOG DT 21-OCT-97
 MSGLOG ERROR FLAG N
 MSGLOG GEN TYPE DMSIE
 MSGLOG SEQ NUM 187839
 MSGLOG SPEC TYPE DD
 MSGLOG STRING1
 DMSIE-DD-OTP-CRT-PO-002-85--21-0-PROC-CHAD-3
 068477246-1-F-AM-241-0.000000E+00-0.000000E+0
 0-ABUN-3082376978-5-SR-90-1.000000E-06-0.0000
 00E+00-CS-137-2.000000E-06-0.000000E+00-AM-24
 1-3.000000E-06-0.000

MSGLOG DT 21-OCT-97
 MSGLOG ERROR FLAG Y
 MSGLOG GEN TYPE PCSDMS
 MSGLOG SEQ NUM 187840
 MSGLOG SPEC TYPE CLW
 MSGLOG STRING1
 PCSDMS-CLW-3086405013-INFDCVYRW-1-OTP-CRT-PO-
 003-34.85-

MSGLOG DT 21-OCT-97
 MSGLOG ERROR FLAG N
 MSGLOG GEN TYPE DMSPCS
 MSGLOG SEQ NUM 187841
 MSGLOG SPEC TYPE SDMS
 MSGLOG STRING1
 DMSPCS-SDMS-00400000-1012-ERROR ORA-1422
 SEQ#-187840-

MSGLOG DT 21-OCT-97
 MSGLOG ERROR FLAG N
 MSGLOG GEN TYPE DMSIE
 MSGLOG SEQ NUM 187842
 MSGLOG SPEC TYPE DD
 MSGLOG STRING1
 DMSIE-DD-OTP-CRT-PO-003-85--21-0-PROC-CHAD-3
 068477246-1-F-AM-241-0.000000E+00-0.000000E+0
 0-ABUN-3082376979-5-SR-90-1.000000E-06-0.0000
 00E+00-CS-137-2.000000E-06-0.000000E+00-AM-24
 1-3.000000E-06-0.000

MSGLOG DT 21-OCT-97
 MSGLOG ERROR FLAG Y
 MSGLOG GEN TYPE PCSDMS
 MSGLOG SEQ NUM 187845
 MSGLOG SPEC TYPE CLW
 MSGLOG STRING1
 PCSDMS-CLW-3086405050-INFDCVYRW-1-OTP-CRT-PO-
 004-35.35-

MSGLOG DT 21-OCT-97
 MSGLOG ERROR FLAG N
 MSGLOG GEN TYPE DMSPCS
 MSGLOG SEQ NUM 187846
 MSGLOG SPEC TYPE SDMS
 MSGLOG STRING1
 DMSPCS-SDMS-00400000-1012-ERROR ORA-1422
 SEQ#-187845-

MSGLOG DT 21-OCT-97
 MSGLOG ERROR FLAG N
 MSGLOG GEN TYPE DMSIE
 MSGLOG SEQ NUM 187847
 MSGLOG SPEC TYPE DD
 MSGLOG STRING1
 DMSIE-DD-OTP-CRT-PO-004-85--21-0-PROC-CHAD-3
 068477246-1-F-AM-241-0.000000E+00-0.000000E+0
 0-ABUN-3082376981-5-SR-90-1.000000E-06-0.0000
 00E+00-CS-137-2.000000E-06-0.000000E+00-AM-24
 1-3.000000E-06-0.000

MSGLOG DT 21-OCT-97
 MSGLOG ERROR FLAG Y
 MSGLOG GEN TYPE PCSDMS
 MSGLOG SEQ NUM 187848
 MSGLOG SPEC TYPE CLW
 MSGLOG STRING1
 PCSDMS-CLW-3086405063-INFDCVYRW-1-OTP-CRT-PO-
 004-35.35-

MSGLOG DT 21-OCT-97
 MSGLOG ERROR FLAG N
 MSGLOG GEN TYPE DMSPCS
 MSGLOG SEQ NUM 187849
 MSGLOG SPEC TYPE SDMS
 MSGLOG STRING1
 DMSPCS-SDMS-00400000-1012-ERROR ORA-1422
 SEQ#-187848-

MSGLOG DT 21-OCT-97
 MSGLOG ERROR FLAG N
 MSGLOG GEN TYPE DMSIE
 MSGLOG SEQ NUM 187850
 MSGLOG SPEC TYPE DD
 MSGLOG STRING1
 DMSIE-DD-OTP-CRT-PO-004-85--21-0-PROC-CHAD-3
 068477246-1-F-AM-241-0.000000E+00-0.000000E+0

0-ABUN-3082376981-5-SR-90-1.000000E-06-0.0000
 00E+00-CS-137-2.000000E-06-0.000000E+00-AM-24
 1-3.000000E-06-0.000

MSGLOG_DT 21-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 187859
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 PCSDMS=CL-3086405256-AIRCVR_A2--1-OTP-CRT-PO
 -001-

MSGLOG_DT 21-OCT-97
 MSGLOG_ERROR_FLAG Y
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 187868
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 PCSDMS=CL-3086405407-AIRCVR_A3--1-OTP-CRT-PO
 -001-

MSGLOG_DT 21-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE DMSPCS
 MSGLOG_SEQ_NUM 187869
 MSGLOG_SPEC_TYPE SDMS
 MSGLOG_STRING1
 DMSPCS=SDMS-00400000-1015-NO PU FGE VALUE FOR
 DRUM ENTERING PROCESS AREA SEQ#=187868-

MSGLOG_DT 21-OCT-97
 MSGLOG_ERROR_FLAG Y
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 187894
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 PCSDMS=CL-3086405950-TRU_ENTRY--1-OTP-CRT-PO-
 001-

MSGLOG_DT 21-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE DMSPCS
 MSGLOG_SEQ_NUM 187895
 MSGLOG_SPEC_TYPE SDMS
 MSGLOG_STRING1
 DMSPCS=SDMS-00400000-1012-ERROR ORA-4052
 SEQ#=187894-

MSGLOG_DT 21-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE DMSPCS
 MSGLOG_SEQ_NUM 187896
 MSGLOG_SPEC_TYPE FML
 MSGLOG_STRING1
 DMSPCS=FML-TRU_GLVBX-0.000000E+00--

MSGLOG_DT 21-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE DMSPCS
 MSGLOG_SEQ_NUM 187897
 MSGLOG_SPEC_TYPE FML
 MSGLOG_STRING1
 DMSPCS=FML-AREA_3-0.000000E+00--

MSGLOG_DT 21-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS

MSGLOG_SEQ_NUM 187902
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 PCSDMS=CL-3086406058-AIRCVR_A1--1-OTP-CRL-PO
 -002-

MSGLOG_DT 21-OCT-97
 MSGLOG_ERROR_FLAG Y
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 187909
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 PCSDMS=CL-3086406197-AIRCVR_A3--1-OTP-CRT-PO
 -002-

MSGLOG_DT 21-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE DMSPCS
 MSGLOG_SEQ_NUM 187910
 MSGLOG_SPEC_TYPE SDMS
 MSGLOG_STRING1
 DMSPCS=SDMS-00400000-1015-NO PU FGE VALUE FOR
 DRUM ENTERING PROCESS AREA SEQ#=187909-

MSGLOG_DT 21-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 187985
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 PCSDMS=CL-3086407861-RWM_CRSL--1-OTP-CRT-PO-0
 02-

MSGLOG_DT 21-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 187988
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 PCSDMS=CL-3086407922-AIRCVR_A1--1-OTP-CRL-PO
 -002-

MSGLOG_DT 21-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 187993
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 PCSDMS=CL-3086408008-AIRCVR_A2--1-OTP-CRL-PO
 -003-

MSGLOG_DT 21-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 187996
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 PCSDMS=CL-3086408039-AIRCVR_A3--1-OTP-CRL-PO
 -003-

MSGLOG_DT 21-OCT-97
 MSGLOG_ERROR_FLAG N
 MSGLOG_GEN_TYPE PCSDMS
 MSGLOG_SEQ_NUM 188009
 MSGLOG_SPEC_TYPE CL
 MSGLOG_STRING1
 PCSDMS=CL-3086408291-RWM_CRSL--1-OTP-CRL-PO-0
 03-

MSGLOG DT 21-OCT-97
 MSGLOG ERROR FLAG Y
 MSGLOG GEN TYPE PCSDMS
 MSGLOG SEQ_NUM 188130
 MSGLOG SPEC TYPE CL
 MSGLOG STRING1
 PCSDMS-CL-3086411041-BDCVYR_A--1-NDE-2 ~

MSGLOG DT 21-OCT-97
 MSGLOG ERROR FLAG N
 MSGLOG GEN TYPE DMSPCS
 MSGLOG SEQ_NUM 188131
 MSGLOG SPEC TYPE SDMS
 MSGLOG STRING1
 DMSPCS-SDMS-00200000-1007-UNKNOW DRUM OR BOX
 PIN NDE-2SEQ#-188130-

MSGLOG DT 21-OCT-97
 MSGLOG ERROR FLAG N
 MSGLOG GEN TYPE PCSDMS
 MSGLOG SEQ_NUM 188142
 MSGLOG SPEC TYPE CL
 MSGLOG STRING1
 PCSDMS-CL-3086411243-TRU_ENTRY--1-OTP-CRT-PO-001-

MSGLOG DT 21-OCT-97
 MSGLOG ERROR FLAG N
 MSGLOG GEN TYPE DMSPCS
 MSGLOG SEQ_NUM 188143
 MSGLOG SPEC TYPE FML
 MSGLOG STRING1
 DMSPCS-FML-TRU_GLVBX-1.500000E+01-F-

MSGLOG DT 21-OCT-97
 MSGLOG ERROR FLAG N
 MSGLOG GEN TYPE DMSPCS
 MSGLOG SEQ_NUM 188144
 MSGLOG SPEC TYPE FML
 MSGLOG STRING1
 DMSPCS-FML-AREA_3-5.000000E+00-F-

MSGLOG DT 21-OCT-97
 MSGLOG ERROR FLAG N
 MSGLOG GEN TYPE DMSPCS
 MSGLOG SEQ_NUM 188145
 MSGLOG SPEC TYPE CL
 MSGLOG STRING1
 DMSPCS-CL-TRU_ENTRY-1-OTP-CRT-PI-001-

MSGLOG DT 21-OCT-97
 MSGLOG ERROR FLAG Y
 MSGLOG GEN TYPE PCSDMS
 MSGLOG SEQ_NUM 188148
 MSGLOG SPEC TYPE CL
 MSGLOG STRING1
 PCSDMS-CL-3086411282-NDE_A--1-NDE-2 ~

MSGLOG DT 21-OCT-97
 MSGLOG ERROR FLAG N
 MSGLOG GEN TYPE DMSPCS
 MSGLOG SEQ_NUM 188149
 MSGLOG SPEC TYPE SDMS
 MSGLOG STRING1
 DMSPCS-SDMS-00200000-1007-UNKNOW DRUM OR BOX
 PIN NDE-2SEQ#-188148-

DATA FOR EXCEPTION S

HNH-SD-W026-OTR-018, Rev. 1, DMS-112

COLD RUN DATA AFTER RECEIPT OF EMPTY DRUMS 9/5/97

CON PKG ID BACK-A
CON GROSS_WGT 254
CON PKG STATUS T
CON SIZE_DESCR 55 GALLON
CON TARE_WGT 50
CON WASTE_WGT 100

CON PKG ID BACK-B
CON GROSS_WGT 254
CON PKG STATUS T
CON SIZE_DESCR 55 GALLON
CON TARE_WGT 50
CON WASTE_WGT 100

CON PKG ID OTP-COLD-MT-01
CON CNTYP_CD DM
CON LOCN_FACIL_ID 2336W
CON PKG STATUS I
CON SIZE_DESCR 55 GALLON
CON SRCE_FACIL_ID 202A
CON TARE_WGT 21

CON PKG ID OTP-COLD-MT-02
CON CNTYP_CD DM
CON LOCN_FACIL_ID 2336W
CON PKG STATUS I
CON SIZE_DESCR 55 GALLON
CON SRCE_FACIL_ID 202A
CON TARE_WGT 21

CON PKG ID OTP-COLD-MT-03
CON CNTYP_CD DM
CON LOCN_FACIL_ID 2336W
CON PKG STATUS I
CON SIZE_DESCR 55 GALLON
CON SRCE_FACIL_ID 202A
CON TARE_WGT 21

CON PKG ID OTP-COLD-MT-04
CON CNTYP_CD DM
CON LOCN_FACIL_ID 2336W
CON PKG STATUS I
CON SIZE_DESCR 55 GALLON
CON SRCE_FACIL_ID 202A
CON TARE_WGT 21

CON PKG ID OTP-COLD-MT-05
CON CNTYP_CD DM
CON LOCN_FACIL_ID 2336W
CON PKG STATUS I
CON SIZE_DESCR 55 GALLON
CON SRCE_FACIL_ID 202A
CON TARE_WGT 21

CON PKG ID OTP-COLD-MT-06
CON CNTYP_CD DM
CON LOCN_FACIL_ID 2336W
CON PKG STATUS I
CON SIZE_DESCR 55 GALLON
CON SRCE_FACIL_ID 202A
CON TARE_WGT 21

CON PKG ID OTP-COLD-MT-07
CON CNTYP_CD DM
CON LOCN_FACIL_ID 2336W

CON PKG STATUS I
CON SIZE_DESCR 55 GALLON
CON SRCE_FACIL_ID 202A
CON TARE_WGT 21

CON PKG ID OTP-COLD-MT-08
CON CNTYP_CD DM
CON LOCN_FACIL_ID 2336W
CON PKG STATUS I
CON SIZE_DESCR 55 GALLON
CON SRCE_FACIL_ID 202A
CON TARE_WGT 21

CON PKG ID OTP-COLD-MT-09
CON CNTYP_CD DM
CON LOCN_FACIL_ID 2336W
CON PKG STATUS I
CON SIZE_DESCR 55 GALLON
CON SRCE_FACIL_ID 202A
CON TARE_WGT 21

CON PKG ID OTP-COLD-MT-10
CON CNTYP_CD DM
CON LOCN_FACIL_ID 2336W
CON PKG STATUS I
CON SIZE_DESCR 85 GALLON
CON SRCE_FACIL_ID 202A

CON PKG ID OTP-COLD-MT-11
CON CNTYP_CD DM
CON LOCN_FACIL_ID 2336W
CON PKG STATUS I
CON SIZE_DESCR 85 GALLON
CON SRCE_FACIL_ID 202A
CON TARE_WGT 31

CON PKG ID OTP-CRL-PI-001
CON CNTYP_CD DM
CON GROSS_WGT 100
CON LOCN_FACIL_ID 2336W
CON PKG STATUS A
CON PMTYP_CD R
CON SIZE_DESCR 55 GALLON
CON SRCE_FACIL_ID 202A

CON PKG ID OTP-CRL-PI-002
CON CNTYP_CD DM
CON GROSS_WGT 100
CON LOCN_FACIL_ID 2336W
CON PKG STATUS A
CON PMTYP_CD R
CON SIZE_DESCR 55 GALLON
CON SRCE_FACIL_ID 202A
CON TARE_WGT 21

CON PKG ID OTP-CRL-PI-003
CON CNTYP_CD DM
CON GROSS_WGT 100
CON LOCN_FACIL_ID 2336W
CON PKG STATUS A
CON PMTYP_CD R
CON SIZE_DESCR 55 GALLON
CON SRCE_FACIL_ID 202A
CON TARE_WGT 21

CON PKG ID OTP-CRL-PI-004
 CON CNTYP CD DM
 CON GROSS_WGT 100
 CON LOCN FACIL_ID 2336W
 CON PKG STATUS A
 CON PWITYP CD R
 CON SIZE_DESCR 55 GALLON
 CON SRCE_FACIL_ID 202A
 CON TARE_WGT 21

CON PKG ID OTP-CRL-PO-001
 CON CNTYP CD DM
 CON LOCN FACIL_ID 2336W
 CON PKG STATUS M
 CON SIZE_DESCR 85 GALLON
 CON TARE_WGT 31

CON PKG ID OTP-CRL-PO-002
 CON CNTYP CD DM
 CON LOCN FACIL_ID 2336W
 CON PKG STATUS M
 CON SIZE_DESCR 85 GALLON
 CON TARE_WGT 31

CON PKG ID OTP-CRL-PO-003
 CON CNTYP CD DM
 CON LOCN FACIL_ID 2336W
 CON PKG STATUS M
 CON SIZE_DESCR 85 GALLON
 CON TARE_WGT 31

CON PKG ID OTP-CRL-PO-004
 CON CNTYP CD DM
 CON LOCN FACIL_ID 2336W
 CON PKG STATUS M
 CON SIZE_DESCR 85 GALLON
 CON TARE_WGT 31

CON PKG ID OTP-CRT-PI-001
 CON CNTYP CD DM
 CON GROSS_WGT 100
 CON LOCN FACIL_ID 2336W
 CON PKG STATUS A
 CON PWITYP CD R
 CON SIZE_DESCR 55 GALLON
 CON SRCE_FACIL_ID 202A
 CON TARE_WGT 21

CON PKG ID OTP-CRT-PI-002
 CON CNTYP CD DM
 CON GROSS_WGT 100
 CON LOCN FACIL_ID 2336W
 CON PKG STATUS A
 CON PWITYP CD R
 CON SIZE_DESCR 55 GALLON
 CON SRCE_FACIL_ID 202A
 CON TARE_WGT 21

CON PKG ID OTP-CRT-PI-003
 CON CNTYP CD DM
 CON GROSS_WGT 100
 CON LOCN FACIL_ID 2336W
 CON PKG STATUS A
 CON PWITYP CD R
 CON SIZE_DESCR 55 GALLON
 CON SRCE_FACIL_ID 202A
 CON TARE_WGT 21

CON PKG ID OTP-CRT-PI-004
 CON CNTYP CD DM
 CON GROSS_WGT 100
 CON LOCN FACIL_ID 2336W
 CON PKG STATUS A
 CON PWITYP CD R
 CON SIZE_DESCR 55 GALLON
 CON SRCE_FACIL_ID 202A
 CON TARE_WGT 21

CON PKG ID OTP-CRT-PO-001
 CON CNTYP CD DM
 CON LOCN FACIL_ID 2336W
 CON PKG STATUS M
 CON SIZE_DESCR 85 GALLON
 CON TARE_WGT 31

CON PKG ID OTP-CRT-PO-002
 CON CNTYP CD DM
 CON LOCN FACIL_ID 2336W
 CON PKG STATUS M
 CON SIZE_DESCR 85 GALLON
 CON TARE_WGT 31

CON PKG ID OTP-CRT-PO-003
 CON CNTYP CD DM
 CON LOCN FACIL_ID 2336W
 CON PKG STATUS M
 CON SIZE_DESCR 85 GALLON
 CON TARE_WGT 31

CON PKG ID OTP-CRT-PO-004
 CON CNTYP CD DM
 CON LOCN FACIL_ID 2336W
 CON PKG STATUS M
 CON SIZE_DESCR 85 GALLON
 CON TARE_WGT 31

CON PKG ID OTP-TRU-00-02
 CON CNTYP CD DM
 CON PKG STATUS U
 CON SIZE_DESCR 85 GALLON
 CON TARE_WGT 31

CON PKG ID OTP-TRU-00-04
 CON CNTYP CD DM
 CON PKG STATUS U
 CON SIZE_DESCR 85 GALLON
 CON TARE_WGT 31

CON PKG ID OTP-TRU-PD-01
 CON CNTYP CD DM
 CON GENER WASTE_DESCR XXX
 CON LOCN FACIL_ID 2336W
 CON PKG STATUS I
 CON PWITYP CD R
 CON SCAT CD ANY
 CON SIZE_DESCR 85 GALLON
 CON TARE_WGT 31

CON PKG ID OTP-TRU-PD-02
 CON CNTYP CD DM
 CON GENER WASTE_DESCR PLASTIC & RAGS
 CON LOCN FACIL_ID 2336W
 CON PKG STATUS I
 CON PWITYP CD R
 CON SCAT CD ANY
 CON SIZE_DESCR 85 GALLON

CON_TARE_WGT 31
CON PKG ID OTP-TRU-PD-11
 CON CNTYP_CD DM
 CON LOCN FACIL_ID 2336W
 CON PKG STATUS G
 CON PWTYP_CD R
 CON SCAT_CD ANY
 CON SIZE_DESCR 85 GALLON
 CON_TARE_WGT 31

CON PKG ID OTP-TRU-WP-02
 CON ACCUM_DT 10-JUL-91
 CON CHEM NATURE_CD IO
 CON CNTR_VOL .21
 CON CNTYP_CD DM
 CON DATA_QUAL_CD AR
 CON GENER_WASTE_DESCR INNER
 CON GRP_ID OTHER
 CON GROSS_WGT 170.1
 CON LABPACK_FLAG Y
 CON LOCN FACIL_ID 2336W
 CON PHYS_STATE_CD S
 CON PKG_DT 10-JUL-91
 CON PKG_STATUS R
 CON PWTYP_CD M
 CON SAMPLE_FLAG Y
 CON SCAT_CD FLC
 CON SIZE_DESCR 55 GALLON
 CON SRCE_CHRG_CD WM460
 CON SRCE_CMPNY_ID WHC
 CON SRCE_CMPNY_TYPE GEN
 CON SRCE_FACIL_ID 324
 CON_TARE_WGT 27
 CON TSD_ACCEPT_DT 10-JUL-91
 CON_WASTE_WGT 139.34

CON PKG ID OTP-TRU-WP-04
 CON ACCUM_DT 05-JUL-90
 CON CNTR_VOL .21
 CON CNTYP_CD DM
 CON DATA_QUAL_CD AR
 CON GENER_WASTE_DESCR INNER
 CON GRP_ID OTHER
 CON GROSS_WGT 358.34
 CON LABPACK_FLAG N
 CON LOCN FACIL_ID 2336W
 CON PHYS_STATE_CD S
 CON PKG_DT 05-JUL-90
 CON PKG_STATUS R
 CON PWTYP_CD M
 CON SAMPLE_FLAG N
 CON SCAT_CD OMW
 CON SIZE_DESCR 55 GALLON
 CON SRCE_CHRG_CD B3314
 CON SRCE_CMPNY_ID WHC
 CON SRCE_CMPNY_TYPE GEN
 CON SRCE_FACIL_ID 324
 CON_TARE_WGT 27
 CON TSD_ACCEPT_DT 05-JUL-90
 CON_WASTE_WGT 32.1

CON PKG ID OTP-TRUR-TD-01
 CON CNTYP_CD DM
 CON LOCN FACIL_ID 2336W
 CON PKG STATUS G
 CON SCAT_CD ANY
 CON_SIZE_DESCR 85 GALLON

CON_TARE_WGT 31
CON PKG ID OTP-TRUR-TD-02
 CON CNTYP_CD DM
 CON LOCN FACIL_ID 2336W
 CON PKG STATUS G
 CON SCAT_CD ANY
 CON SIZE_DESCR 85 GALLON
 CON_TARE_WGT 31

CON PKG ID OTP6-97-000001
 CON GENER_WASTE_DESCR AEROSOL CAN OF SALINE SOLUTION

CON PKG ID OTP6-97-000002
 CON GENER_WASTE_DESCR AEROSOL CAN OF SALINE SOLUTION

CON PKG ID OTP6-97-000003
 CON GENER_WASTE_DESCR UNLABELED AEROSOL CAN

CON PKG ID OTP6-97-000004
 CON GENER_WASTE_DESCR LEAD BRICK

CON PKG ID OTP6-97-000005
 CON GENER_WASTE_DESCR BOTTLE OF SOLVENT & BOTTLE OF OIL

CON PKG ID OTP6-97-000006
 CON GENER_WASTE_DESCR BOTTLE OF ACID

CON PKG ID OTP6-97-300001

CON PKG ID QC-HIGH
 CON GROSS_WGT 300
 CON PKG_STATUS T
 CON SIZE_DESCR 55 GALLON
 CON_TARE_WGT 50
 CON_WASTE_WGT 50

CON PKG ID QC-LOW
 CON GROSS_WGT 300
 CON PKG_STATUS T
 CON SIZE_DESCR 55 GALLON
 CON_TARE_WGT 50
 CON_WASTE_WGT 50

SELECT WASTE
 CONEXT_PKG_ID BACK-A
 CONEXT_FILLER_WGT 100
 CONEXT_PROF_FLAG N
 CONEXT_PROF_ID BCKGND
 CONEXT_USE_CD BD
 CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID BACK-B
 CONEXT_FILLER_WGT 100
 CONEXT_PROF_FLAG N
 CONEXT_PROF_ID BCKGND
 CONEXT_USE_CD BD
 CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID OTP-COLD-MT-01
 CONEXT_PROF_ID ROUTE9
 CONEXT_ROUTE_CD 6
 CONEXT_USE_CD EC
 CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID OTP-COLD-MT-02
 CONEXT_PROF_ID ROUTE9
 CONEXT_ROUTE_CD 6
 CONEXT_USE_CD EC
 CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID OTP-COLD-MT-03
 CONEXT_PROF_ID ROUTE9
 CONEXT_ROUTE_CD 6
 CONEXT_USE_CD EC
 CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID OTP-COLD-MT-04
 CONEXT_PROF_ID ROUTE9
 CONEXT_ROUTE_CD 6
 CONEXT_USE_CD EC
 CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID OTP-COLD-MT-05
 CONEXT_PROF_ID ROUTE9
 CONEXT_ROUTE_CD 6
 CONEXT_USE_CD EC
 CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID OTP-COLD-MT-06
 CONEXT_PROF_ID ROUTE9
 CONEXT_ROUTE_CD 6
 CONEXT_USE_CD EC
 CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID OTP-COLD-MT-07
 CONEXT_PROF_ID ROUTE9
 CONEXT_ROUTE_CD 6
 CONEXT_USE_CD EC
 CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID OTP-COLD-MT-08
 CONEXT_PROF_ID ROUTE9
 CONEXT_ROUTE_CD 6
 CONEXT_USE_CD EC
 CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID OTP-COLD-MT-09
 CONEXT_PROF_ID ROUTE9
 CONEXT_ROUTE_CD 6
 CONEXT_USE_CD EC
 CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID OTP-COLD-MT-10
 CONEXT_PROF_ID ROUTE9
 CONEXT_ROUTE_CD 5
 CONEXT_USE_CD EC
 CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID OTP-COLD-MT-11
 CONEXT_PROF_ID ROUTE9
 CONEXT_ROUTE_CD 6
 CONEXT_USE_CD EC
 CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID OTP-CRL-PI-001
 CONEXT_PROF_ID ROUTE9
 CONEXT_ROUTE_CD 9
 CONEXT_USE_CD WP
 CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID OTP-CRL-PI-002
 CONEXT_PROF_ID ROUTE9

CONEXT_ROUTE_CD 9
 CONEXT_USE_CD WP
 CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID OTP-CRL-PI-003
 CONEXT_PROF_ID ROUTE9
 CONEXT_ROUTE_CD 9
 CONEXT_USE_CD WP
 CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID OTP-CRL-PI-004
 CONEXT_PROF_ID ROUTE9
 CONEXT_ROUTE_CD 9
 CONEXT_USE_CD WP
 CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID OTP-CRL-PO-001
 CONEXT_PROF_ID ROUTE9
 CONEXT_ROUTE_CD 9
 CONEXT_USE_CD OD
 CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID OTP-CRL-PO-002
 CONEXT_PROF_ID ROUTE9
 CONEXT_ROUTE_CD 9
 CONEXT_USE_CD OD
 CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID OTP-CRL-PO-003
 CONEXT_PROF_ID ROUTE9
 CONEXT_ROUTE_CD 9
 CONEXT_USE_CD OD
 CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID OTP-CRL-PO-004
 CONEXT_PROF_ID ROUTE9
 CONEXT_ROUTE_CD 9
 CONEXT_USE_CD OD
 CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID OTP-CRT-PI-001
 CONEXT_PROF_ID ROUTE9
 CONEXT_ROUTE_CD 9
 CONEXT_USE_CD WP
 CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID OTP-CRT-PI-002
 CONEXT_PROF_ID ROUTE9
 CONEXT_ROUTE_CD 9
 CONEXT_USE_CD WP
 CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID OTP-CRT-PI-003
 CONEXT_PROF_ID ROUTE9
 CONEXT_ROUTE_CD 9
 CONEXT_USE_CD WP
 CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID OTP-CRT-PI-004
 CONEXT_PROF_ID ROUTE9
 CONEXT_ROUTE_CD 9
 CONEXT_USE_CD WP
 CONEXT_WRAP_STAT_CD W

CONEXT_PKG_ID OTP-CRT-PO-001
 CONEXT_PROF_ID ROUTE9
 CONEXT_ROUTE_CD 9
 CONEXT_USE_CD OD

CONEXT_WRAP_STAT_CD	W	CONEXT_ROUTE_CD	2
CONEXT_PKG_ID	OTP-CRT-PO-002	CONEXT_TOT_PU_FGE	3
CONEXT_PROF_ID	ROUTE9	CONEXT_USE_CD	WP
CONEXT_ROUTE_CD	9	CONEXT_WRAP_STAT_CD	A
CONEXT_USE_CD	OD	CONEXT_PKG_ID	OTP-TRUR-TD-01
CONEXT_WRAP_STAT_CD	W	CONEXT_CNTR_STATUS	P
CONEXT_PKG_ID	OTP-CRT-PO-003	CONEXT_RADMAT_ID	T
CONEXT_PROF_ID	ROUTE9	CONEXT_ROUTE_CD	4
CONEXT_ROUTE_CD	9	CONEXT_USE_CD	TD
CONEXT_USE_CD	OD	CONEXT_WRAP_STAT_CD	I
CONEXT_WRAP_STAT_CD	W	CONEXT_PKG_ID	OTP-TRUR-TD-02
CONEXT_PKG_ID	OTP-CRT-PO-004	CONEXT_CNTR_STATUS	P
CONEXT_PROF_ID	ROUTE9	CONEXT_RADMAT_ID	T
CONEXT_ROUTE_CD	9	CONEXT_ROUTE_CD	4
CONEXT_USE_CD	OD	CONEXT_USE_CD	TD
CONEXT_WRAP_STAT_CD	W	CONEXT_WRAP_STAT_CD	I
CONEXT_PKG_ID	OTP-TRU-OD-02	CONEXT_PKG_ID	OTP6-97-000001
CONEXT_CONTAM_FLAG	N	CONEXT_MAT_GRP_CD	AC
CONEXT_USE_CD	EC	CONEXT_USE_CD	PK
CONEXT_WRAP_STAT_CD	I	CONEXT_PKG_ID	OTP6-97-000002
CONEXT_PKG_ID	OTP-TRU-OD-04	CONEXT_MAT_GRP_CD	AC
CONEXT_CONTAM_FLAG	N	CONEXT_USE_CD	PK
CONEXT_USE_CD	EC	CONEXT_PKG_ID	OTP6-97-000003
CONEXT_WRAP_STAT_CD	I	CONEXT_MAT_GRP_CD	AC
CONEXT_PKG_ID	OTP-TRU-PD-01	CONEXT_USE_CD	PK
CONEXT_PROF_FLAG	N	CONEXT_PKG_ID	OTP6-97-000004
CONEXT_PROF_ID	TRU-10	CONEXT_MAT_GRP_CD	PB
CONEXT_USE_CD	PD	CONEXT_USE_CD	PK
CONEXT_WRAP_STAT_CD	I	CONEXT_PKG_ID	OTP6-97-000005
CONEXT_PKG_ID	OTP-TRU-PD-02	CONEXT_MAT_GRP_CD	LQ
CONEXT_PROF_FLAG	N	CONEXT_USE_CD	PK
CONEXT_PROF_ID	TRU-10	CONEXT_PKG_ID	OTP6-97-000006
CONEXT_USE_CD	PD	CONEXT_MAT_GRP_CD	LQ
CONEXT_WRAP_STAT_CD	I	CONEXT_USE_CD	PK
CONEXT_PKG_ID	OTP-TRU-PD-11	CONEXT_PKG_ID	OTP6-97-300001
CONEXT_PROF_FLAG	N	CONEXT_USE_CD	PP
CONEXT_PROF_ID	TRU-10	CONEXT_PKG_ID	QC-HIGH
CONEXT_RADMAT_ID	T	CONEXT_FILLER_WGT	100
CONEXT_USE_CD	PD	CONEXT_PROF_FLAG	N
CONEXT_WRAP_STAT_CD	I	CONEXT_PROF_ID	VERH11
CONEXT_PKG_ID	OTP-TRU-WP-02	CONEXT_USE_CD	VL
CONEXT_COMPLIANT_FLAG	N	CONEXT_WRAP_STAT_CD	W
CONEXT_NDE_VER_FLAG	Y	CONEXT_PKG_ID	QC-LOW
CONEXT_PROF_FLAG	N	CONEXT_FILLER_WGT	100
CONEXT_PROF_ID	TRU-10	CONEXT_PROF_FLAG	N
CONEXT_RADMAT_ID	T	CONEXT_PROF_ID	VERLO1
CONEXT_ROUTE_CD	2	CONEXT_USE_CD	VL
CONEXT_TOT_PU_FGE	2	CONEXT_WRAP_STAT_CD	W
CONEXT_USE_CD	PU	SELECT WASTEXT	
CONEXT_VER_GROSS_WGT	171.1	SELECT APPMSDS	
CONEXT_VER_GROSS_WGT_FLAG	I	HAZ_PKG_ID	OTP-TRU-WP-02
CONEXT_WRAP_STAT_CD	I	HAZ_COMP_ID	TEMP2091
CONEXT_PKG_ID	OTP-TRU-WP-04	HAZ_COMP_TEXT	LIQUID WASTE
CONEXT_COMPLIANT_FLAG	N	HAZ_COMP_WGT	.6
CONEXT_NDE_VER_FLAG	Y	HAZ_PKG_ID	OTP-TRU-WP-02
CONEXT_PROF_FLAG	N		
CONEXT_PROF_ID	TRU-10		
CONEXT_RADMAT_ID	T		

HAZ COMP ID	TEMP3413	RAD PKG ID	OTP-CRL-PI-002
HAZ_COMP_TEXT	SODIUM CHLORIDE	RAD_ISO_NUM	26
HAZ_COMP_WGT	.04	RAD_QTY	.000003
HAZ PKG ID	OTP-TRU-WP-04	RAD PKG ID	OTP-CRL-PI-002
HAZ_COMP ID	TEMP0440	RAD_ISO_NUM	3
HAZ_COMP_TEXT	ACID	RAD_QTY	.000001
HAZ_COMP_WGT	1.5	RAD PKG ID	OTP-CRL-PI-002
HAZ_COMP_WGT_PCT	5	RAD_ISO_NUM	8
HAZ PKG ID	OTP-TRU-WP-04	RAD_QTY	.000002
HAZ_COMP ID	TEMP1985	RAD PKG ID	OTP-CRL-PI-003
HAZ_COMP_TEXT	LEAD	RAD_ISO_NUM	100
HAZ_COMP_WGT	8.9	RAD_QTY	5
HAZ_COMP_WGT_PCT	28	RAD PKG ID	OTP-CRL-PI-003
HAZ PKG ID	OTP-TRU-WP-04	RAD_ISO_NUM	13
HAZ_COMP ID	TEMP2628	RAD_QTY	.000004
HAZ_COMP_TEXT	OIL	RAD PKG ID	OTP-CRL-PI-003
HAZ_COMP_WGT	1.9	RAD_ISO_NUM	26
HAZ_COMP_WGT_PCT	6	RAD_QTY	.000003
HAZ PKG ID	OTP-TRU-WP-04	RAD PKG ID	OTP-CRL-PI-003
HAZ_COMP ID	TEMP3530	RAD_ISO_NUM	3
HAZ_COMP_TEXT	SOLVENTS	RAD_QTY	.000001
HAZ_COMP_WGT	2.1	RAD PKG ID	OTP-CRL-PI-003
HAZ_COMP_WGT_PCT	6	RAD_ISO_NUM	8
SELECT CHEMCOMP	OTP-TRU-WP-02	RAD_QTY	.000002
HDET PKG ID	RD	RAD PKG ID	OTP-CRL-PI-004
HDET_DESTG_CD	DD02	RAD_ISO_NUM	100
HDET_DW_NUM	.21	RAD_QTY	5
HDET_WASTE_VOL	OTP-TRU-WP-04	RAD PKG ID	OTP-CRL-PI-004
HDET PKG ID	RE	RAD_ISO_NUM	13
HDET_DESTG_CD	DD08 WT01	RAD_QTY	.000004
HDET_DW_NUM	.07	RAD PKG ID	OTP-CRL-PI-004
HDET_WASTE_VOL	OTP-CRL-PI-001	RAD_ISO_NUM	26
SELECT HAZDETAIL	100	RAD_QTY	.000003
RAD PKG ID	5	RAD PKG ID	OTP-CRL-PI-004
RAD_ISO_NUM	13	RAD_ISO_NUM	3
RAD_QTY	.000004	RAD_QTY	.000001
RAD PKG ID	OTP-CRL-PI-001	RAD PKG ID	OTP-CRL-PI-004
RAD_ISO_NUM	26	RAD_ISO_NUM	8
RAD_QTY	.000003	RAD_QTY	.000002
RAD PKG ID	OTP-CRL-PI-001	RAD PKG ID	OTP-CRT-PI-001
RAD_ISO_NUM	3	RAD_ISO_NUM	100
RAD_QTY	.000001	RAD_QTY	5
RAD PKG ID	OTP-CRL-PI-001	RAD PKG ID	OTP-CRT-PI-001
RAD_ISO_NUM	8	RAD_ISO_NUM	13
RAD_QTY	.000002	RAD_QTY	.000004
RAD PKG ID	OTP-CRL-PI-002	RAD PKG ID	OTP-CRT-PI-001
RAD_ISO_NUM	100	RAD_ISO_NUM	26
RAD_QTY	5	RAD_QTY	.000003
RAD PKG ID	OTP-CRL-PI-002	RAD PKG ID	OTP-CRT-PI-001
RAD_ISO_NUM	13	RAD_ISO_NUM	3
RAD_QTY	.000004	RAD_QTY	.000001

RAD_PKG_ID	OTP-CRT-PI-001	RAD_PKG_ID	QC-HIGH
RAD_ISO_NUM	8	RAD_ISO_NUM	20
RAD_QTY	.000002	RAD_QTY	.396
		RAD_QTY_TMU	.00396
RAD_PKG_ID	OTP-CRT-PI-002	RAD_PKG_ID	QC-HIGH
RAD_ISO_NUM	100	RAD_ISO_NUM	31
RAD_QTY	5	RAD_QTY	1.62
		RAD_QTY_TMU	.0162
RAD_PKG_ID	OTP-CRT-PI-002	RAD_PKG_ID	QC-HIGH
RAD_ISO_NUM	13	RAD_ISO_NUM	40
RAD_QTY	.000004	RAD_QTY	8.51
		RAD_QTY_TMU	.0851
RAD_PKG_ID	OTP-CRT-PI-002	RAD_PKG_ID	QC-HIGH
RAD_ISO_NUM	26	RAD_ISO_NUM	8
RAD_QTY	.000003	RAD_QTY	6.67
		RAD_QTY_TMU	.0667
RAD_PKG_ID	OTP-CRT-PI-002	RAD_PKG_ID	QC-HIGH
RAD_ISO_NUM	3	RAD_ISO_NUM	85
RAD_QTY	.000001	RAD_QTY	71.6
		RAD_QTY_TMU	.716
RAD_PKG_ID	OTP-CRT-PI-002	RAD_PKG_ID	QC-HIGH
RAD_ISO_NUM	8	RAD_ISO_NUM	97
RAD_QTY	.000002	RAD_QTY	10
		RAD_QTY_TMU	.1
RAD_PKG_ID	OTP-CRT-PI-003	RAD_PKG_ID	QC-HIGH
RAD_ISO_NUM	100	RAD_ISO_NUM	100
RAD_QTY	5	RAD_QTY	.6
		RAD_QTY_TMU	.006
RAD_PKG_ID	OTP-CRT-PI-003	RAD_PKG_ID	QC-LOW
RAD_ISO_NUM	13	RAD_ISO_NUM	107
RAD_QTY	.000004	RAD_QTY	.0000617
		RAD_QTY_TMU	.000000617
RAD_PKG_ID	OTP-CRT-PI-003	RAD_PKG_ID	QC-LOW
RAD_ISO_NUM	26	RAD_ISO_NUM	109
RAD_QTY	.000003	RAD_QTY	.000164
		RAD_QTY_TMU	.00000164
RAD_PKG_ID	OTP-CRT-PI-003	RAD_PKG_ID	QC-LOW
RAD_ISO_NUM	8	RAD_ISO_NUM	13
RAD_QTY	.000002	RAD_QTY	64.1
		RAD_QTY_TMU	.641
RAD_PKG_ID	OTP-CRT-PI-004	RAD_PKG_ID	QC-LOW
RAD_ISO_NUM	100	RAD_ISO_NUM	34
RAD_QTY	5	RAD_QTY	.145
		RAD_QTY_TMU	.00145
RAD_PKG_ID	OTP-CRT-PI-004	RAD_PKG_ID	QC-LOW
RAD_ISO_NUM	13	RAD_ISO_NUM	7
RAD_QTY	.000004	RAD_QTY	25.15
		RAD_QTY_TMU	.2515
RAD_PKG_ID	OTP-CRT-PI-004	RAD_PKG_ID	QC-LOW
RAD_ISO_NUM	26	RAD_ISO_NUM	97
RAD_QTY	.000003	RAD_QTY	10
		RAD_QTY_TMU	.1
RAD_PKG_ID	OTP-CRT-PI-004	RAD_PKG_ID	QC-LOW
RAD_ISO_NUM	3	RAD_ISO_NUM	97
RAD_QTY	.000001	RAD_QTY	10
		RAD_QTY_TMU	.1
RAD_PKG_ID	OTP-CRT-PI-004	RAD_PKG_ID	QC-LOW
RAD_ISO_NUM	8	RAD_ISO_NUM	97
RAD_QTY	.000002	RAD_QTY	10
		RAD_QTY_TMU	.1
RAD_PKG_ID	QC-HIGH	RAD_PKG_ID	QC-LOW
RAD_ISO_NUM	100	RAD_ISO_NUM	97
RAD_QTY	1.2	RAD_QTY	10
RAD_QTY_TMU	.012	RAD_QTY_TMU	.1
		SELECT ISOQTY	
		PHYS_PKG_ID	OTR-TRU-PD-01
		PHYS_COMP_DESCR	CONWEB PADS

PHYS_COMP_VOL_PCT	98	RDET_ASSAY_DT	04-SEP-97
PHYS_COMP_WGT	127.5	RDET_BG_DOSE_RATE	10
		RDET_SWTYP_GROUP	LLW
PHYS_PKG_ID	OTP-TRU-PD-01	RDET_TOT_BG_CI	10
PHYS_COMP_DESCR	WATER	RDET_TOT_DE_CI	1
PHYS_COMP_VOL_PCT	2	RDET_TOT_PU_FGE	0
PHYS_COMP_WGT	3.9	RDET_WASTE_MAKEUP	X
PHYS_PKG_ID	OTP-TRU-PD-02	RDET_PKG_ID	OTP-CRL-PI-003
PHYS_COMP_DESCR	CLOTH/RAGS/NYLON	RDET_ASSAY_DT	04-SEP-97
PHYS_COMP_VOL_PCT	70	RDET_BG_DOSE_RATE	10
PHYS_COMP_WGT	13.6	RDET_SWTYP_GROUP	LLW
		RDET_TOT_BG_CI	10
PHYS_PKG_ID	OTP-TRU-PD-02	RDET_TOT_DE_CI	1
PHYS_COMP_DESCR	PLASTIC/POLYURATHANE	RDET_TOT_PU_FGE	0
PHYS_COMP_VOL_PCT	30	RDET_WASTE_MAKEUP	X
PHYS_COMP_WGT	4.1		
PHYS_PKG_ID	OTP-TRU-PD-11	RDET_PKG_ID	OTP-CRL-PI-004
PHYS_COMP_DESCR		RDET_ASSAY_DT	04-SEP-97
METAL/IRON/GALVANIZED/SHEET		RDET_BG_DOSE_RATE	210
PHYS_COMP_VOL_PCT	100	RDET_SWTYP_GROUP	LLW
PHYS_COMP_WGT	54	RDET_TOT_BG_CI	210
		RDET_TOT_DE_CI	2000
PHYS_PKG_ID	OTP-TRU-WP-02	RDET_TOT_PU_FGE	210
PHYS_COMP_DESCR	CONWEB PADS	RDET_WASTE_MAKEUP	X
PHYS_COMP_VOL_PCT	93		
PHYS_COMP_WGT	127.5	RDET_PKG_ID	OTP-CRT-PI-001
		RDET_ASSAY_DT	04-SEP-97
PHYS_PKG_ID	OTP-TRU-WP-02	RDET_SWTYP_GROUP	TRU
PHYS_COMP_DESCR	HAZARDOUS CONSTITUENTS	RDET_TOT_BG_CI	10
		RDET_TOT_DE_CI	50
PHYS_COMP_VOL_PCT	5	RDET_TOT_PU_FGE	5
PHYS_COMP_WGT	.64	RDET_WASTE_MAKEUP	X
PHYS_PKG_ID	OTP-TRU-WP-02	RDET_PKG_ID	OTP-CRT-PI-002
PHYS_COMP_DESCR	WATER	RDET_ASSAY_DT	04-SEP-97
PHYS_COMP_VOL_PCT	2	RDET_SWTYP_GROUP	TRU
PHYS_COMP_WGT	3.9	RDET_TOT_BG_CI	10
		RDET_TOT_DE_CI	50
PHYS_PKG_ID	OTP-TRU-WP-04	RDET_TOT_PU_FGE	5
PHYS_COMP_DESCR	CLOTH/RAGS/NYLON	RDET_WASTE_MAKEUP	X
PHYS_COMP_VOL_PCT	48		
PHYS_COMP_WGT	13.6	RDET_PKG_ID	OTP-CRT-PI-003
		RDET_ASSAY_DT	04-SEP-97
PHYS_PKG_ID	OTP-TRU-WP-04	RDET_SWTYP_GROUP	TRU
PHYS_COMP_DESCR	HAZARDOUS CONSTITUENTS	RDET_TOT_BG_CI	10
		RDET_TOT_DE_CI	50
PHYS_COMP_VOL_PCT	5	RDET_TOT_PU_FGE	5
PHYS_COMP_WGT	.64	RDET_WASTE_MAKEUP	X
PHYS_PKG_ID	OTP-TRU-WP-04	RDET_PKG_ID	OTP-CRT-PI-004
PHYS_COMP_DESCR	PLASTIC/POLYURATHANE	RDET_ASSAY_DT	04-SEP-97
PHYS_COMP_VOL_PCT	20	RDET_SWTYP_GROUP	TRU
PHYS_COMP_WGT	4.1	RDET_TOT_BG_CI	10
		RDET_TOT_DE_CI	50
SELECT_PHYSCOMP		RDET_TOT_PU_FGE	5
SELECT_PKGID		RDET_WASTE_MAKEUP	X
RDET_PKG_ID	OTP-CRL-PI-001		
RDET_ASSAY_DT	04-SEP-97	RDET_PKG_ID	OTP-TRU-PD-01
RDET_BG_DOSE_RATE	10	RDET_SWTYP_GROUP	TRU
RDET_SWTYP_GROUP	LLW		
RDET_TOT_BG_CI	10	RDET_PKG_ID	OTP-TRU-PD-02
RDET_TOT_DE_CI	1	RDET_SWTYP_GROUP	TRU
RDET_TOT_PU_FGE	0		
RDET_WASTE_MAKEUP	X	RDET_PKG_ID	OTP-TRU-PD-11
		RDET_SWTYP_GROUP	TRU
RDET_PKG_ID	OTP-CRL-PI-002		
		RDET_PKG_ID	OTP-TRU-WP-02

RDET BG DOSE RATE	50	SELECT RADDDETAIL	
RDET HANDLING	C	SELECT SHIPMENT	
RDET RELOC_DT	25-NOV-91	SELECT SHIPHIST	
RDET_RSWIMS_COUNT	1	SELECT SHIPITEM	
RDET_SDAR_APPRV_NUM	7-1A-6LM-1	SELECT SHIPPICK	
RDET_SWIMS_CD	NC	SELECT SHIPWRAP	
RDET_SWTYP_CD	2A	CONLOC_PKG_ID	BACK-A
RDET_SWTYP_GROUP	TRU	CONLOC_DT	04-SEP-97
RDET_THERMAL_POWER	3.53	CONLOC_LOCN_ID	BDCVYR_B
RDET_TOT_ALPHA_CI	0		
RDET_TOT_BG_CI	0	CONLOC_PKG_ID	BACK-B
RDET_TOT_DE_CI	0	CONLOC_DT	04-SEP-97
RDET_TOT_PE_CI	0	CONLOC_LOCN_ID	BDCVYR_A
RDET_TOT_PU_FGE	F		
RDET_WASTE_MAKEUP	F	CONLOC_PKG_ID	OTP-COLD-MT-01
RDET_WRAP_CAT	CL	CONLOC_DT	05-SEP-97
		CONLOC_LOCN_ID	RECDCK
RDET_PKG_ID	OTP-TRU-WP-04		
RDET_ASSAY_DT	10-JUL-49	CONLOC_PKG_ID	OTP-COLD-MT-02
RDET_BG DOSE RATE	2	CONLOC_DT	05-SEP-97
RDET_HANDLING	C	CONLOC_LOCN_ID	RECDCK
RDET RELOC_DT	10-AUG-93		
RDET_RSWIMS_COUNT	1	CONLOC_PKG_ID	OTP-COLD-MT-03
RDET_SDAR_APPRV_NUM	4-1A-7VM-0	CONLOC_DT	05-SEP-97
RDET_SWIMS_CD	DS	CONLOC_LOCN_ID	RECDCK
RDET_SWTYP_CD	2A		
RDET_SWTYP_GROUP	TRU	CONLOC_PKG_ID	OTP-COLD-MT-04
RDET_THERMAL_POWER	3.53	CONLOC_DT	05-SEP-97
RDET_TOT_ALPHA_CI	0	CONLOC_LOCN_ID	RECDCK
RDET_TOT_BG_CI	0		
RDET_TOT_DE_CI	0	CONLOC_PKG_ID	OTP-COLD-MT-05
RDET_TOT_PE_CI	0	CONLOC_DT	05-SEP-97
RDET_TOT_PU_FGE	0	CONLOC_LOCN_ID	RECDCK
RDET_WASTE_MAKEUP	F		
RDET_WRAP_CAT	PB	CONLOC_PKG_ID	OTP-COLD-MT-06
		CONLOC_DT	05-SEP-97
		CONLOC_LOCN_ID	RECDCK
RDET_PKG_ID	OTP6-97-000001		
RDET_SWTYP_CD	2A	CONLOC_PKG_ID	OTP-COLD-MT-07
RDET_SWTYP_GROUP	TRU	CONLOC_DT	05-SEP-97
		CONLOC_LOCN_ID	RECDCK
RDET_PKG_ID	OTP6-97-000002		
RDET_SWTYP_CD	2A	CONLOC_PKG_ID	OTP-COLD-MT-08
RDET_SWTYP_GROUP	TRU	CONLOC_DT	05-SEP-97
		CONLOC_LOCN_ID	RECDCK
RDET_PKG_ID	OTP6-97-000003		
RDET_SWTYP_CD	2A	CONLOC_PKG_ID	OTP-COLD-MT-09
RDET_SWTYP_GROUP	TRU	CONLOC_DT	05-SEP-97
		CONLOC_LOCN_ID	RECDCK
RDET_PKG_ID	OTP6-97-000004		
RDET_SWTYP_CD	2A	CONLOC_PKG_ID	OTP-COLD-MT-10
RDET_SWTYP_GROUP	TRU	CONLOC_DT	05-SEP-97
		CONLOC_LOCN_ID	RECDCK
RDET_PKG_ID	OTP6-97-000005		
RDET_SWTYP_CD	2A	CONLOC_PKG_ID	OTP-COLD-MT-11
RDET_SWTYP_GROUP	TRU	CONLOC_DT	05-SEP-97
		CONLOC_LOCN_ID	RECDCK
RDET_PKG_ID	OTP6-97-000006		
RDET_SWTYP_CD	2A	CONLOC_PKG_ID	OTP-CRL-PO-001
RDET_SWTYP_GROUP	TRU	CONLOC_DT	04-SEP-97
		CONLOC_LOCN_ID	RECDCK
RDET_PKG_ID	QC-HIGH		
RDET_ASSAY_DT	01-JAN-96	CONLOC_PKG_ID	OTP-CRL-PO-002
RDET_SWTYP_GROUP	TRU	CONLOC_DT	04-SEP-97
		CONLOC_LOCN_ID	RECDCK
RDET_PKG_ID	QC-LOW		
RDET_ASSAY_DT	01-JAN-96	CONLOC_PKG_ID	OTP-CRL-PO-003
RDET_SWTYP_GROUP	LLW	CONLOC_DT	04-SEP-97

CONLOC_LOCN_ID	RECDCCK
CONLOC_PKG_ID	OTP-CRL-PO-004
CONLOC_DT	04-SEP-97
CONLOC_LOCN_ID	RECDCCK
CONLOC_PKG_ID	OTP-CRT-PO-001
CONLOC_DT	04-SEP-97
CONLOC_LOCN_ID	RECDCCK
CONLOC_PKG_ID	OTP-CRT-PO-002
CONLOC_DT	04-SEP-97
CONLOC_LOCN_ID	RECDCCK
CONLOC_PKG_ID	OTP-CRT-PO-003
CONLOC_DT	04-SEP-97
CONLOC_LOCN_ID	RECDCCK
CONLOC_PKG_ID	OTP-CRT-PO-004
CONLOC_DT	04-SEP-97
CONLOC_LOCN_ID	RECDCCK
CONLOC_PKG_ID	OTP-TRU-OD-02
CONLOC_DT	24-AUG-27
CONLOC_LOCN_ID	TRU_ENTRY
CONLOC_PKG_ID	OTP-TRU-OD-04
CONLOC_DT	24-AUG-27
CONLOC_LOCN_ID	TRU_ENTRY
CONLOC_PKG_ID	OTP-TRU-PD-01
CONLOC_DT	24-AUG-27
CONLOC_LOCN_ID	TRU_LDOUT1
CONLOC_PKG_ID	OTP-TRU-PD-02
CONLOC_DT	24-AUG-27
CONLOC_LOCN_ID	TRU_LDOUT2
CONLOC_PKG_ID	OTP-TRU-PD-11
CONLOC_DT	27-AUG-27
CONLOC_LOCN_ID	TRU_COMPCT
CONLOC_PKG_ID	OTP-TRU-WP-02
CONLOC_DT	24-AUG-27
CONLOC_LOCN_ID	TRU_SORT
CONLOC_PKG_ID	OTP-TRU-WP-04
CONLOC_DT	27-AUG-27
CONLOC_LOCN_ID	TRU_SORT
CONLOC_PKG_ID	OTP-TRUR-TD-01
CONLOC_DT	24-AUG-27
CONLOC_LOCN_ID	TRURWENTRY
CONLOC_PKG_ID	OTP-TRUR-TD-02
CONLOC_DT	27-AUG-27
CONLOC_LOCN_ID	TRU_RWMPRT
CONLOC_PKG_ID	OTP6-97-300001
CONLOC_DT	24-AUG-27
CONLOC_LOCN_ID	TRU_PP
CONLOC_PKG_ID	QC-HIGH
CONLOC_DT	04-SEP-97
CONLOC_LOCN_ID	RECDCCK
CONLOC_PKG_ID	QC-LOW
CONLOC_DT	04-SEP-97

CONLOC_LOCN_ID	RECDCCK
SELECT CONLOC	
CONR FROM PKG_ID	OTP-CRL-PI-001
CONR TO PKG_ID	OTP-CRL-PO-001
CONR DT	04-SEP-97
CONR_REL_CD	M
CONR FROM PKG_ID	OTP-CRL-PI-002
CONR TO PKG_ID	OTP-CRL-PO-002
CONR DT	04-SEP-97
CONR_REL_CD	M
CONR FROM PKG_ID	OTP-CRL-PI-003
CONR TO PKG_ID	OTP-CRL-PO-003
CONR DT	04-SEP-97
CONR_REL_CD	M
CONR FROM PKG_ID	OTP-CRL-PI-004
CONR TO PKG_ID	OTP-CRL-PO-004
CONR DT	04-SEP-97
CONR_REL_CD	M
CONR FROM PKG_ID	OTP-CRT-PI-001
CONR TO PKG_ID	OTP-CRT-PO-001
CONR DT	04-SEP-97
CONR_REL_CD	M
CONR FROM PKG_ID	OTP-CRT-PI-002
CONR TO PKG_ID	OTP-CRT-PO-002
CONR DT	04-SEP-97
CONR_REL_CD	M
CONR FROM PKG_ID	OTP-CRT-PI-003
CONR TO PKG_ID	OTP-CRT-PO-003
CONR DT	04-SEP-97
CONR_REL_CD	M
CONR FROM PKG_ID	OTP-CRT-PI-004
CONR TO PKG_ID	OTP-CRT-PO-004
CONR DT	04-SEP-97
CONR_REL_CD	M
CONR FROM PKG_ID	OTP-TRU-WP-02
CONR TO PKG_ID	OTP-TRU-PD-01
CONR DT	23-AUG-97
CONR_REL_CD	C
CONR FROM PKG_ID	OTP-TRU-WP-02
CONR TO PKG_ID	OTP-TRU-PD-11
CONR DT	24-AUG-27
CONR_REL_CD	C
CONR FROM PKG_ID	OTP-TRU-WP-02
CONR TO PKG_ID	OTP6-97-000001
CONR DT	25-AUG-27
CONR_REL_CD	S
CONR FROM PKG_ID	OTP-TRU-WP-02
CONR TO PKG_ID	OTP6-97-000002
CONR DT	25-AUG-27
CONR_REL_CD	S
CONR FROM PKG_ID	OTP-TRU-WP-02
CONR TO PKG_ID	OTP6-97-000003
CONR DT	25-AUG-27
CONR_REL_CD	S

CONR FROM PKG ID	OTP6-97-000001	sCON SRCE FACIL_ID	202A
CONR_TO PKG_ID	OTP-TRUR-TD-01	sCON_TARE_WGT	21
CONR_DT	25-AUG-27		
CONR_REL_CD	0	<u>sCON PKG_ID</u>	<u>OTP-COLD-MT-03</u>
		sCON CNTYP_CD	DM
CONR FROM PKG ID	OTP6-97-000002	sCON_LOCN FACIL_ID	2336W
CONR_TO PKG_ID	OTP-TRUR-TD-01	sCON_PKG STATUS	I
CONR_DT	25-AUG-27	sCON_SIZE DESCR	55 GALLON
CONR_REL_CD	0	sCON_SRCE FACIL_ID	202A
		sCON_TARE_WGT	21
CONR FROM PKG ID	OTP6-97-000003	<u>sCON PKG_ID</u>	<u>OTP-COLD-MT-04</u>
CONR_TO PKG_ID	OTP-TRUR-TD-01	sCON CNTYP_CD	DM
CONR_DT	25-AUG-27	sCON_LOCN FACIL_ID	2336W
CONR_REL_CD	0	sCON_PKG STATUS	I
		sCON_SIZE DESCR	55 GALLON
CONR FROM PKG ID	OTP6-97-000004	sCON_SRCE FACIL_ID	202A
CONR_TO PKG_ID	OTP-TRUR-TD-02	sCON_TARE_WGT	21
CONR_DT	27-AUG-27		
CONR_REL_CD	0	<u>sCON PKG_ID</u>	<u>OTP-COLD-MT-05</u>
		sCON CNTYP_CD	DM
CONR FROM PKG ID	OTP6-97-000005	sCON_LOCN FACIL_ID	2336W
CONR_TO PKG_ID	OTP-TRUR-TD-02	sCON_PKG STATUS	I
CONR_DT	27-AUG-27	sCON_SIZE DESCR	55 GALLON
CONR_REL_CD	0	sCON_SRCE FACIL_ID	202A
		sCON_TARE_WGT	21
CONR FROM PKG ID	OTP6-97-000006	<u>sCON PKG_ID</u>	<u>OTP-COLD-MT-06</u>
CONR_TO PKG_ID	OTP-TRUR-TD-02	sCON CNTYP_CD	DM
CONR_DT	27-AUG-27	sCON_LOCN FACIL_ID	2336W
CONR_REL_CD	0	sCON_PKG STATUS	I
		sCON_SIZE DESCR	55 GALLON
SELECT CONREL	F	sCON_SRCE FACIL_ID	202A
SELECT VERIFICATION	WRAP 1 FACILITY	sCON_TARE_WGT	21
RADMAT_ID	1403		
RADMAT_DESCR	210	<u>sCON PKG_ID</u>	<u>OTP-COLD-MT-07</u>
RADMAT_LIMIT	CI	sCON CNTYP_CD	DM
RADMAT_RAD TOT	N	sCON_LOCN FACIL_ID	2336W
RADMAT_UNITS		sCON_PKG STATUS	I
RADMAT_ALARM		sCON_SIZE DESCR	55 GALLON
		sCON_SRCE FACIL_ID	202A
RADMAT_ID	R	sCON_TARE_WGT	21
RADMAT_DESCR	TRU RWM GLOVEBOX		
RADMAT_LIMIT	177	<u>sCON PKG_ID</u>	<u>OTP-COLD-MT-08</u>
RADMAT_RAD TOT	10	sCON CNTYP_CD	DM
RADMAT_UNITS	FGR	sCON_LOCN FACIL_ID	2336W
RADMAT_ALARM	F	sCON_PKG STATUS	I
		sCON_SIZE DESCR	55 GALLON
RADMAT_ID	T	sCON_SRCE FACIL_ID	202A
RADMAT_DESCR	TRU GLOVEBOX	sCON_TARE_WGT	21
RADMAT_LIMIT	177		
RADMAT_RAD TOT	10	<u>sCON PKG_ID</u>	<u>OTP-COLD-MT-09</u>
RADMAT_GB PKG_ID	OTP-TRU-OD-04	sCON CNTYP_CD	DM
RADMAT_UNITS	FGE	sCON_LOCN FACIL_ID	2336W
RADMAT_ALARM	F	sCON_PKG STATUS	I
		sCON_SIZE DESCR	55 GALLON
SELECT RADMAT		sCON_SRCE FACIL_ID	202A
sCON PKG_ID	<u>OTP-COLD-MT-01</u>	sCON_TARE_WGT	21
sCON CNTYP_CD	DM		
sCON_LOCN FACIL_ID	2336W	<u>sCON PKG_ID</u>	<u>OTP-COLD-MT-10</u>
sCON_PKG STATUS	I	sCON CNTYP_CD	DM
sCON_SIZE DESCR	55 GALLON	sCON_LOCN FACIL_ID	2336W
sCON_SRCE FACIL_ID	202A	sCON_PKG STATUS	I
sCON_TARE_WGT	21	sCON_SIZE DESCR	85 GALLON
		sCON_SRCE FACIL_ID	202A
<u>sCON PKG_ID</u>	<u>OTP-COLD-MT-02</u>	<u>sCON PKG_ID</u>	<u>OTP-COLD-MT-11</u>
sCON CNTYP_CD	DM	sCON CNTYP_CD	DM
sCON_LOCN FACIL_ID	2336W		
sCON_PKG STATUS	I		
sCON_SIZE DESCR	55 GALLON		

scon locn_facil_id 2336W
 scon pkg_status I
 scon_size_descr 85 GALLON
 scon_srce_facil_id 202A
 scon_tare_wgt 31

scon pkg_id OTP-COLD-WV-01
 scon cntyp_cd DM
 scon_gross_wgt 100
 scon_locn_facil_id 2401W
 scon_pkg_status A
 scon_pwtyp_cd R
 scon_size_descr 55 GALLON
 scon_srce_facil_id 202A
 scon_tare_wgt 21

scon pkg_id OTP-COLD-WV-02
 scon cntyp_cd DM
 scon_gross_wgt 100
 scon_locn_facil_id 2401W
 scon_pkg_status A
 scon_pwtyp_cd R
 scon_size_descr 85 GALLON
 scon_srce_facil_id 202A
 scon_tare_wgt 31

scon pkg_id OTP-COLD-WV-03
 scon cntyp_cd DM
 scon_gross_wgt 100
 scon_locn_facil_id 2401W
 scon_pkg_status A
 scon_pwtyp_cd R
 scon_size_descr 55 GALLON
 scon_srce_facil_id 202A
 scon_tare_wgt 21

scon pkg_id OTP-COLD-WV-04
 scon cntyp_cd DM
 scon_locn_facil_id 2401W
 scon_pkg_status T
 scon_size_descr 85 GALLON
 scon_srce_facil_id 202A
 scon_tare_wgt 31

scon pkg_id OTP-CRL-PI-001
 scon cntyp_cd DM
 scon_gross_wgt 100
 scon_locn_facil_id 2336W
 scon_pkg_status A
 scon_pwtyp_cd R
 scon_size_descr 55 GALLON
 scon_srce_facil_id 202A

scon pkg_id OTP-CRL-PI-002
 scon cntyp_cd DM
 scon_gross_wgt 100
 scon_locn_facil_id 2336W
 scon_pkg_status A
 scon_pwtyp_cd R
 scon_size_descr 55 GALLON
 scon_srce_facil_id 202A
 scon_tare_wgt 21

scon pkg_id OTP-CRL-PI-003
 scon cntyp_cd DM
 scon_gross_wgt 100
 scon_locn_facil_id 2336W
 scon_pkg_status A

scon pwtyp_cd R
 scon_size_descr 55 GALLON
 scon_srce_facil_id 202A
 scon_tare_wgt 21

scon pkg_id OTP-CRL-PI-004
 scon cntyp_cd DM
 scon_gross_wgt 100
 scon_locn_facil_id 2336W
 scon_pkg_status A
 scon_pwtyp_cd R
 scon_size_descr 55 GALLON
 scon_srce_facil_id 202A
 scon_tare_wgt 21

scon pkg_id OTP-CRL-PO-001
 scon cntyp_cd DM
 scon_gross_wgt 100
 scon_locn_facil_id 2336W
 scon_pkg_status M
 scon_pwtyp_cd R
 scon_size_descr 85 GALLON
 scon_tare_wgt 31

scon pkg_id OTP-CRL-PO-002
 scon cntyp_cd DM
 scon_gross_wgt 100
 scon_locn_facil_id 2336W
 scon_pkg_status M
 scon_pwtyp_cd R
 scon_size_descr 85 GALLON
 scon_tare_wgt 31

scon pkg_id OTP-CRL-PO-003
 scon cntyp_cd DM
 scon_gross_wgt 100
 scon_locn_facil_id 2336W
 scon_pkg_status M
 scon_pwtyp_cd R
 scon_size_descr 85 GALLON
 scon_tare_wgt 31

scon pkg_id OTP-CRL-PO-004
 scon cntyp_cd DM
 scon_gross_wgt 100
 scon_locn_facil_id 2336W
 scon_pkg_status M
 scon_pwtyp_cd R
 scon_size_descr 85 GALLON
 scon_tare_wgt 31

scon pkg_id OTP-CRT-PI-001
 scon cntyp_cd DM
 scon_gross_wgt 100
 scon_locn_facil_id 2336W
 scon_pkg_status A
 scon_pwtyp_cd R
 scon_size_descr 55 GALLON
 scon_srce_facil_id 202A
 scon_tare_wgt 21

scon pkg_id OTP-CRT-PI-002
 scon cntyp_cd DM
 scon_gross_wgt 100
 scon_locn_facil_id 2336W
 scon_pkg_status A
 scon_pwtyp_cd R
 scon_size_descr 55 GALLON

sCON_SRCE_FACIL_ID 202A
sCON_TARE_WGT 21

sCON_PKG_ID OTP-CRT-PI-003
sCON_CNTP_CD DM
sCON_GROSS_WGT 100
sCON_LOCN_FACIL_ID 2336W
sCON_PKG_STATUS A
sCON_PWTYP_CD R
sCON_SIZE_DESCR 55 GALLON
sCON_SRCE_FACIL_ID 202A
sCON_TARE_WGT 21

sCON_PKG_ID OTP-CRT-PI-004
sCON_CNTP_CD DM
sCON_GROSS_WGT 100
sCON_LOCN_FACIL_ID 2336W
sCON_PKG_STATUS A
sCON_PWTYP_CD R
sCON_SIZE_DESCR 55 GALLON
sCON_SRCE_FACIL_ID 202A
sCON_TARE_WGT 21

sCON_PKG_ID OTP-CRT-PO-001
sCON_CNTP_CD DM
sCON_GROSS_WGT 100
sCON_LOCN_FACIL_ID 2336W
sCON_PKG_STATUS M
sCON_PWTYP_CD R
sCON_SIZE_DESCR 85 GALLON
sCON_TARE_WGT 31

sCON_PKG_ID OTP-CRT-PO-002
sCON_CNTP_CD DM
sCON_GROSS_WGT 100
sCON_LOCN_FACIL_ID 2336W
sCON_PKG_STATUS M
sCON_PWTYP_CD R
sCON_SIZE_DESCR 85 GALLON
sCON_TARE_WGT 31

sCON_PKG_ID OTP-CRT-PO-003
sCON_CNTP_CD DM
sCON_GROSS_WGT 100
sCON_LOCN_FACIL_ID 2336W
sCON_PKG_STATUS M
sCON_PWTYP_CD R
sCON_SIZE_DESCR 85 GALLON
sCON_TARE_WGT 31

sCON_PKG_ID OTP-CRT-PO-004
sCON_CNTP_CD DM
sCON_GROSS_WGT 100
sCON_LOCN_FACIL_ID 2336W
sCON_PKG_STATUS M
sCON_PWTYP_CD R
sCON_SIZE_DESCR 85 GALLON
sCON_TARE_WGT 31

SELECT SWITS_WASTE
SELECT SWITS_APPMSDS
SELECT SWITS_CHEMCOMP
SELECT SWITS_HAZDETAIL

sRAD_PKG_ID OTP-COLD-WV-03
sRAD_ISO_NUM 100
sRAD_QTY 5

sRAD_PKG_ID OTP-COLD-WV-03

sRAD_ISO_NUM 13
sRAD_QTY .000004

sRAD_PKG_ID OTP-COLD-WV-03
sRAD_ISO_NUM 26
sRAD_QTY .000003

sRAD_PKG_ID OTP-COLD-WV-03
sRAD_ISO_NUM 3
sRAD_QTY .000001

sRAD_PKG_ID OTP-COLD-WV-03
sRAD_ISO_NUM 8
sRAD_QTY .000002

sRAD_PKG_ID OTP-COLD-WV-04
sRAD_ISO_NUM 100
sRAD_QTY 5

sRAD_PKG_ID OTP-COLD-WV-04
sRAD_ISO_NUM 13
sRAD_QTY .000004

sRAD_PKG_ID OTP-COLD-WV-04
sRAD_ISO_NUM 26
sRAD_QTY .000003

sRAD_PKG_ID OTP-COLD-WV-04
sRAD_ISO_NUM 3
sRAD_QTY .000001

sRAD_PKG_ID OTP-COLD-WV-04
sRAD_ISO_NUM 8
sRAD_QTY .000002

sRAD_PKG_ID OTP-CRL-PI-001
sRAD_ISO_NUM 100
sRAD_QTY 5

sRAD_PKG_ID OTP-CRL-PI-001
sRAD_ISO_NUM 13
sRAD_QTY .000004

sRAD_PKG_ID OTP-CRL-PI-001
sRAD_ISO_NUM 26
sRAD_QTY .000003

sRAD_PKG_ID OTP-CRL-PI-001
sRAD_ISO_NUM 3
sRAD_QTY .000001

sRAD_PKG_ID OTP-CRL-PI-001
sRAD_ISO_NUM 8
sRAD_QTY .000002

sRAD_PKG_ID OTP-CRL-PI-002
sRAD_ISO_NUM 100
sRAD_QTY 5

sRAD_PKG_ID OTP-CRL-PI-002
sRAD_ISO_NUM 13
sRAD_QTY .000004

sRAD_PKG_ID OTP-CRL-PI-002
sRAD_ISO_NUM 26
sRAD_QTY .000003

sRAD_PKG_ID OTP-CRL-PI-002

sRAD_ISO_NUM	3	sRAD_ISO_NUM	100
sRAD_QTY	.000001	sRAD_QTY	5
sRAD_PKG_ID	OTP-CRL-PI-002	sRAD_PKG_ID	OTP-CRT-PI-002
sRAD_ISO_NUM	8	sRAD_ISO_NUM	13
sRAD_QTY	.000002	sRAD_QTY	.000004
sRAD_PKG_ID	OTP-CRL-PI-003	sRAD_PKG_ID	OTP-CRT-PI-002
sRAD_ISO_NUM	100	sRAD_ISO_NUM	26
sRAD_QTY	5	sRAD_QTY	.000003
sRAD_PKG_ID	OTP-CRL-PI-003	sRAD_PKG_ID	OTP-CRT-PI-002
sRAD_ISO_NUM	13	sRAD_ISO_NUM	3
sRAD_QTY	.000004	sRAD_QTY	.000001
sRAD_PKG_ID	OTP-CRL-PI-003	sRAD_PKG_ID	OTP-CRT-PI-002
sRAD_ISO_NUM	26	sRAD_ISO_NUM	8
sRAD_QTY	.000003	sRAD_QTY	.000002
sRAD_PKG_ID	OTP-CRL-PI-003	sRAD_PKG_ID	OTP-CRT-PI-003
sRAD_ISO_NUM	3	sRAD_ISO_NUM	100
sRAD_QTY	.000001	sRAD_QTY	5
sRAD_PKG_ID	OTP-CRL-PI-003	sRAD_PKG_ID	OTP-CRT-PI-003
sRAD_ISO_NUM	8	sRAD_ISO_NUM	13
sRAD_QTY	.000002	sRAD_QTY	.000004
sRAD_PKG_ID	OTP-CRL-PI-004	sRAD_PKG_ID	OTP-CRT-PI-003
sRAD_ISO_NUM	100	sRAD_ISO_NUM	26
sRAD_QTY	5	sRAD_QTY	.000003
sRAD_PKG_ID	OTP-CRL-PI-004	sRAD_PKG_ID	OTP-CRT-PI-003
sRAD_ISO_NUM	13	sRAD_ISO_NUM	3
sRAD_QTY	.000004	sRAD_QTY	.000001
sRAD_PKG_ID	OTP-CRL-PI-004	sRAD_PKG_ID	OTP-CRT-PI-003
sRAD_ISO_NUM	26	sRAD_ISO_NUM	8
sRAD_QTY	.000003	sRAD_QTY	.000002
sRAD_PKG_ID	OTP-CRL-PI-004	sRAD_PKG_ID	OTP-CRT-PI-004
sRAD_ISO_NUM	3	sRAD_ISO_NUM	100
sRAD_QTY	.000001	sRAD_QTY	5
sRAD_PKG_ID	OTP-CRL-PI-004	sRAD_PKG_ID	OTP-CRT-PI-004
sRAD_ISO_NUM	8	sRAD_ISO_NUM	13
sRAD_QTY	.000002	sRAD_QTY	.000004
sRAD_PKG_ID	OTP-CRT-PI-001	sRAD_PKG_ID	OTP-CRT-PI-004
sRAD_ISO_NUM	100	sRAD_ISO_NUM	26
sRAD_QTY	5	sRAD_QTY	.000003
sRAD_PKG_ID	OTP-CRT-PI-001	sRAD_PKG_ID	OTP-CRT-PI-004
sRAD_ISO_NUM	13	sRAD_ISO_NUM	3
sRAD_QTY	.000004	sRAD_QTY	.000001
sRAD_PKG_ID	OTP-CRT-PI-001	sRAD_PKG_ID	OTP-CRT-PI-004
sRAD_ISO_NUM	26	sRAD_ISO_NUM	8
sRAD_QTY	.000003	sRAD_QTY	.000002
sRAD_PKG_ID	OTP-CRT-PI-001	SELECT SWITS_ISOQTY	
sRAD_ISO_NUM	3	SELECT SWITS_PHYSCOMP	
sRAD_QTY	.000001	SELECT SWITS_PKGDW	
sRAD_PKG_ID	OTP-CRT-PI-001	sRDET_PKG_ID	OTP-COLD-WV-01
sRAD_ISO_NUM	8	sRDET_ASSAY_DT	04-SEP-97
sRAD_QTY	.000002	sRDET_SWTPY_GROUP	LLW
sRAD_PKG_ID	OTP-CRT-PI-002	sRDET_TOT_BG_CI	10
sRAD_ISO_NUM		sRDET_TOT_DE_CI	10
sRAD_QTY		sRDET_TOT_PU_FGE	0
sRAD_PKG_ID	OTP-CRT-PI-002		

SRDET_WASTE_MAKEUP	X
SRDET PKG ID	OTP-COLD-WV-02
SRDET ASSAY DT	04-SEP-97
SRDET SWTYP GROUP	LLW
SRDET TOT BG CI	10
SRDET TOT DE CI	10
SRDET TOT PU FGE	0
SRDET_WASTE_MAKEUP	X
SRDET PKG ID	OTP-COLD-WV-03
SRDET ASSAY DT	04-SEP-97
SRDET SWTYP GROUP	TRU
SRDET TOT BG CI	10
SRDET TOT DE CI	10
SRDET TOT PU FGE	0
SRDET_WASTE_MAKEUP	X
SRDET PKG ID	OTP-COLD-WV-04
SRDET ASSAY DT	04-SEP-97
SRDET SWTYP GROUP	LLW
SRDET TOT BG CI	10
SRDET TOT DE CI	1
SRDET TOT PU FGE	0
SRDET_WASTE_MAKEUP	X
SRDET PKG ID	OTP-CRL-PI-001
SRDET ASSAY DT	04-SEP-97
SRDET BG DOSE RATE	10
SRDET SWTYP GROUP	LLW
SRDET TOT BG CI	10
SRDET TOT DE CI	1
SRDET TOT PU FGE	0
SRDET_WASTE_MAKEUP	X
SRDET PKG ID	OTP-CRL-PI-002
SRDET ASSAY DT	04-SEP-97
SRDET BG DOSE RATE	10
SRDET SWTYP GROUP	LLW
SRDET TOT BG CI	10
SRDET TOT DE CI	1
SRDET TOT PU FGE	0
SRDET_WASTE_MAKEUP	X
SRDET PKG ID	OTP-CRL-PI-003
SRDET ASSAY DT	04-SEP-97
SRDET BG DOSE RATE	10
SRDET SWTYP GROUP	LLW
SRDET TOT BG CI	10
SRDET TOT DE CI	1
SRDET TOT PU FGE	0
SRDET_WASTE_MAKEUP	X
SRDET PKG ID	OTP-CRL-PI-004
SRDET ASSAY DT	04-SEP-97
SRDET BG DOSE RATE	210
SRDET SWTYP GROUP	LLW
SRDET TOT BG CI	210
SRDET TOT DE CI	2000
SRDET TOT PU FGE	210
SRDET_WASTE_MAKEUP	X
SRDET PKG ID	OTP-CRT-PI-001
SRDET ASSAY DT	04-SEP-97
SRDET SWTYP GROUP	TRU
SRDET TOT BG CI	10
SRDET TOT DE CI	50
SRDET TOT PU FGE	5

SRDET_WASTE_MAKEUP	X
SRDET PKG ID	OTP-CRT-PI-002
SRDET ASSAY DT	04-SEP-97
SRDET SWTYP GROUP	TRU
SRDET TOT BG CI	10
SRDET TOT DE CI	50
SRDET TOT PU FGE	5
SRDET_WASTE_MAKEUP	X
SRDET PKG ID	OTP-CRT-PI-003
SRDET ASSAY DT	04-SEP-97
SRDET SWTYP GROUP	TRU
SRDET TOT BG CI	10
SRDET TOT DE CI	50
SRDET TOT PU FGE	5
SRDET_WASTE_MAKEUP	X
SRDET PKG ID	OTP-CRT-PI-004
SRDET ASSAY DT	04-SEP-97
SRDET SWTYP GROUP	TRU
SRDET TOT BG CI	10
SRDET TOT DE CI	50
SRDET TOT PU FGE	5
SRDET_WASTE_MAKEUP	X
SELECT SWITS RADDETAIL	
SELECT SWITS RELOCHIST	
SCONR FROM PKG_ID	OTP-CRL-PI-001
SCONR TO PKG_ID	OTP-CRL-PO-001
SCONR DT	04-SEP-97
SCONR_REL_CD	M
SCONR FROM PKG_ID	OTP-CRL-PI-002
SCONR TO PKG_ID	OTP-CRL-PO-002
SCONR DT	04-SEP-97
SCONR_REL_CD	M
SCONR FROM PKG_ID	OTP-CRL-PI-003
SCONR TO PKG_ID	OTP-CRL-PO-003
SCONR DT	04-SEP-97
SCONR_REL_CD	M
SCONR FROM PKG_ID	OTP-CRL-PI-004
SCONR TO PKG_ID	OTP-CRL-PO-004
SCONR DT	04-SEP-97
SCONR_REL_CD	M
SCONR FROM PKG_ID	OTP-CRT-PI-001
SCONR TO PKG_ID	OTP-CRT-PO-001
SCONR DT	04-SEP-97
SCONR_REL_CD	M
SCONR FROM PKG_ID	OTP-CRT-PI-002
SCONR TO PKG_ID	OTP-CRT-PO-002
SCONR DT	04-SEP-97
SCONR_REL_CD	M
SCONR FROM PKG_ID	OTP-CRT-PI-003
SCONR TO PKG_ID	OTP-CRT-PO-003
SCONR DT	04-SEP-97
SCONR_REL_CD	M
SCONR FROM PKG_ID	OTP-CRT-PI-004
SCONR TO PKG_ID	OTP-CRT-PO-004
SCONR DT	04-SEP-97
SCONR_REL_CD	M

SELECT SWITS_CONREL
SELECT SWITS_SHIPHIST
SELECT SWITS_SHIPMENT
SELECT SWITS_SHIPITEM
SELECT SWITS_VERIFICATION

Cold Run Recheck of receipt of LLW
Processing Drums --

Page 1

1 CON_PKG_ID:crl
2 CON_GROSS_WGT:
3 CON_PKG_STATUS:
4 CON_SIZE_DESCR:
5 CON_TARE_WGT:
6 CON_WASTE_WGT:

BACK-A
254
T
55 GALLON
50
100

- Tare weights filled in correctly
- CONEXT_USE_CD SET TO "WV"

7
8 CON_PKG_ID:crl
9 CON_GROSS_WGT:
10 CON_PKG_STATUS:
11 CON_SIZE_DESCR:
12 CON_TARE_WGT:
13 CON_WASTE_WGT:

BACK-B
254
T
55 GALLON
50
100

all data is set correctly.

same when
9/9/97

14
15 CON_PKG_ID:crl
16 CON_CNTYP_CD:
17 CON_LOCN_FACIL_ID:
18 CON_PKG_STATUS:
19 CON_SIZE_DESCR:
20 CON_SRCE_FACIL_ID:
21 CON_TARE_WGT:

OTP-COLD-MT-01
DM
2336W
I
55 GALLON
202A
21

22
23 CON_PKG_ID:crl
24 CON_CNTYP_CD:
25 CON_LOCN_FACIL_ID:
26 CON_PKG_STATUS:
27 CON_SIZE_DESCR:
28 CON_SRCE_FACIL_ID:
29 CON_TARE_WGT:

OTP-COLD-MT-02
DM
2336W
I
55 GALLON
202A
21

DATA FOR EXCEPTION 5

30
31 CON_PKG_ID:crl
32 CON_CNTYP_CD:
33 CON_LOCN_FACIL_ID:
34 CON_PKG_STATUS:
35 CON_SIZE_DESCR:
36 CON_SRCE_FACIL_ID:
37 CON_TARE_WGT:

OTP-COLD-MT-03
DM
2336W
I
55 GALLON
202A
21

38
39 CON_PKG_ID:crl
40 CON_CNTYP_CD:
41 CON_LOCN_FACIL_ID:
42 CON_PKG_STATUS:
43 CON_SIZE_DESCR:
44 CON_SRCE_FACIL_ID:
45 CON_TARE_WGT:

OTP-COLD-MT-04
DM
2336W
I
55 GALLON
202A
21

46
47 CON_PKG_ID:crl
48 CON_CNTYP_CD:
49 CON_LOCN_FACIL_ID:
50 CON_PKG_STATUS:
51 CON_SIZE_DESCR:
52 CON_SRCE_FACIL_ID:
53 CON_TARE_WGT:

OTP-COLD-MT-05
DM
2336W
I
55 GALLON
202A
21

54
55 CON_PKG_ID:crl
56 CON_CNTYP_CD:
57 CON_LOCN_FACIL_ID:
58 CON_PKG_STATUS:
59 CON_SIZE_DESCR:
60 CON_SRCE_FACIL_ID:
61 CON_TARE_WGT:

OTP-COLD-MT-06
DM
2336W
I
55 GALLON
202A
21

62
63 CON_PKG_ID:crl
64 CON_CNTYP_CD:
65 CON_LOCN_FACIL_ID:
66 CON_PKG_STATUS:
67 CON_SIZE_DESCR:
68 CON_SRCE_FACIL_ID:

OTP-COLD-MT-07
DM
2336W
I
55 GALLON
202A

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69	CON_TARE_WGT:	21
70		
71	CON_PKG_ID:crl	OTP-COLD-MT-08
72	CON_CNTYP_CD:	DM
73	CON_LOCN_FACIL_ID:	2336W
74	CON_PKG_STATUS:	I
75	CON_SIZE_DESCR:	55 GALLON
76	CON_SRCE_FACIL_ID:	202A
77	CON_TARE_WGT:	21
78		
79	CON_PKG_ID:crl	OTP-COLD-MT-09
80	CON_CNTYP_CD:	DM
81	CON_LOCN_FACIL_ID:	2336W
82	CON_PKG_STATUS:	I
83	CON_SIZE_DESCR:	55 GALLON
84	CON_SRCE_FACIL_ID:	202A
85	CON_TARE_WGT:	21
86		
87	CON_PKG_ID:crl	OTP-COLD-MT-10
88	CON_CNTYP_CD:	DM
89	CON_LOCN_FACIL_ID:	2336W
90	CON_PKG_STATUS:	I
91	CON_SIZE_DESCR:	85 GALLON
92	CON_SRCE_FACIL_ID:	202A
93		
94	CON_PKG_ID:crl	OTP-COLD-MT-11
95	CON_CNTYP_CD:	DM
96	CON_LOCN_FACIL_ID:	2336W
97	CON_PKG_STATUS:	I
98	CON_SIZE_DESCR:	85 GALLON
99	CON_SRCE_FACIL_ID:	202A
100	CON_TARE_WGT:	31
101		
102	CON_PKG_ID:crl	OTP-CRL-PI-001
103	CON_CNTYP_CD:	DM
104	CON_GROSS_WGT:	100
105	CON_LOCN_FACIL_ID:	2336W
106	CON_PKG_STATUS:	A
107	CON_PWTYP_CD:	R
108	CON_SIZE_DESCR:	55 GALLON
109	CON_SRCE_FACIL_ID:	202A
110	CON_TARE_WGT:	27
111		
112	CON_PKG_ID:crl	OTP-CRL-PI-002
113	CON_CNTYP_CD:	DM
114	CON_GROSS_WGT:	100
115	CON_LOCN_FACIL_ID:	2336W
116	CON_PKG_STATUS:	A
117	CON_PWTYP_CD:	R
118	CON_SIZE_DESCR:	55 GALLON
119	CON_SRCE_FACIL_ID:	202A
120	CON_TARE_WGT:	21
121		
122	CON_PKG_ID:crl	OTP-CRL-PI-003
123	CON_CNTYP_CD:	DM
124	CON_GROSS_WGT:	100
125	CON_LOCN_FACIL_ID:	2336W
126	CON_PKG_STATUS:	A
127	CON_PWTYP_CD:	R
128	CON_SIZE_DESCR:	55 GALLON
129	CON_SRCE_FACIL_ID:	202A
130	CON_TARE_WGT:	21
131		
132	CON_PKG_ID:crl	OTP-CRL-PI-004
133	CON_CNTYP_CD:	DM
134	CON_GROSS_WGT:	100
135	CON_LOCN_FACIL_ID:	2336W
136	CON_PKG_STATUS:	A

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137	CON_PWTYP_CD:	R
138	CON_SIZE_DESCR:	55 GALLON
139	CON_SRCE_FACIL_ID:	202A
140	CON_TARE_WGT:	21
141		
142	CON_PKG_ID:crl	OTP-CRL-PO-001
143	CON_CNTYP_CD:	DM
144	CON_LOCN_FACIL_ID:	2336W
145	CON_PKG_STATUS:	M
146	CON_SIZE_DESCR:	85 GALLON
147	CON_TARE_WGT:	31
148		
149	CON_PKG_ID:crl	OTP-CRL-PO-002
150	CON_CNTYP_CD:	DM
151	CON_LOCN_FACIL_ID:	2336W
152	CON_PKG_STATUS:	M
153	CON_SIZE_DESCR:	85 GALLON
154	CON_TARE_WGT:	31
155		
156	CON_PKG_ID:crl	OTP-CRL-PO-003
157	CON_CNTYP_CD:	DM
158	CON_LOCN_FACIL_ID:	2336W
159	CON_PKG_STATUS:	M
160	CON_SIZE_DESCR:	85 GALLON
161	CON_TARE_WGT:	31
162		
163	CON_PKG_ID:crl	OTP-CRL-PO-004
164	CON_CNTYP_CD:	DM
165	CON_LOCN_FACIL_ID:	2336W
166	CON_PKG_STATUS:	M
167	CON_SIZE_DESCR:	85 GALLON
168	CON_TARE_WGT:	31
169		
170	CON_PKG_ID:crl	OTP-CRT-PI-001
171	CON_CNTYP_CD:	DM
172	CON_GROSS_WGT:	100
173	CON_LOCN_FACIL_ID:	2336W
174	CON_PKG_STATUS:	A
175	CON_PWTYP_CD:	R
176	CON_SIZE_DESCR:	55 GALLON
177	CON_SRCE_FACIL_ID:	202A
178	CON_TARE_WGT:	21
179		
180	CON_PKG_ID:crl	OTP-CRT-PI-002
181	CON_CNTYP_CD:	DM
182	CON_GROSS_WGT:	100
183	CON_LOCN_FACIL_ID:	2336W
184	CON_PKG_STATUS:	A
185	CON_PWTYP_CD:	R
186	CON_SIZE_DESCR:	55 GALLON
187	CON_SRCE_FACIL_ID:	202A
188	CON_TARE_WGT:	21
189		
190	CON_PKG_ID:crl	OTP-CRT-PI-003
191	CON_CNTYP_CD:	DM
192	CON_GROSS_WGT:	100
193	CON_LOCN_FACIL_ID:	2336W
194	CON_PKG_STATUS:	A
195	CON_PWTYP_CD:	R
196	CON_SIZE_DESCR:	55 GALLON
197	CON_SRCE_FACIL_ID:	202A
198	CON_TARE_WGT:	21
199		
200	CON_PKG_ID:crl	OTP-CRT-PI-004
201	CON_CNTYP_CD:	DM
202	CON_GROSS_WGT:	100
203	CON_LOCN_FACIL_ID:	2336W
204	CON_PKG_STATUS:	A

205	CON_PWTYP_CD:	R
206	CON_SIZE_DESCR:	55 GALLON
207	CON_SRCE_FACIL_ID:	202A
208	CON_TARE_WGT:	21
210	CON_PKG_ID:crl	OTP-CRT-PO-001
211	CON_CNTYP_CD:	DM
212	CON_LOCN_FACIL_ID:	2336W
213	CON_PKG_STATUS:	M
214	CON_SIZE_DESCR:	85 GALLON
215	CON_TARE_WGT:	31
216		
217	CON_PKG_ID:crl	OTP-CRT-PO-002
218	CON_CNTYP_CD:	DM
219	CON_LOCN_FACIL_ID:	2336W
220	CON_PKG_STATUS:	M
221	CON_SIZE_DESCR:	85 GALLON
222	CON_TARE_WGT:	31
223		
224	CON_PKG_ID:crl	OTP-CRT-PO-003
225	CON_CNTYP_CD:	DM
226	CON_LOCN_FACIL_ID:	2336W
227	CON_PKG_STATUS:	M
228	CON_SIZE_DESCR:	85 GALLON
229	CON_TARE_WGT:	31
230		
231	CON_PKG_ID:crl	OTP-CRT-PO-004
232	CON_CNTYP_CD:	DM
233	CON_LOCN_FACIL_ID:	2336W
234	CON_PKG_STATUS:	M
235	CON_SIZE_DESCR:	85 GALLON
236	CON_TARE_WGT:	31
237		
238	CON_PKG_ID:crl	OTP-TRU-OD-02
239	CON_CNTYP_CD:	DM
240	CON_PKG_STATUS:	U
241	CON_SIZE_DESCR:	85 GALLON
242	CON_TARE_WGT:	31
243		
244	CON_PKG_ID:crl	OTP-TRU-OD-04
245	CON_CNTYP_CD:	DM
246	CON_PKG_STATUS:	U
247	CON_SIZE_DESCR:	85 GALLON
248	CON_TARE_WGT:	31
249		
250	CON_PKG_ID:crl	OTP-TRU-PD-01
251	CON_CNTYP_CD:	DM
252	CON_GENER_WASTE_DESCR:	XXX
253	CON_LOCN_FACIL_ID:	2336W
254	CON_PKG_STATUS:	I
255	CON_PWTYP_CD:	R
256	CON_SCAT_CD:	ANY
257	CON_SIZE_DESCR:	85 GALLON
258	CON_TARE_WGT:	31
259		
260	CON_PKG_ID:crl	OTP-TRU-PD-02
261	CON_CNTYP_CD:	DM
262	CON_GENER_WASTE_DESCR:	PLASTIC & RAGS
263	CON_LOCN_FACIL_ID:	2336W
264	CON_PKG_STATUS:	I
265	CON_PWTYP_CD:	R
266	CON_SCAT_CD:	ANY
267	CON_SIZE_DESCR:	85 GALLON
268	CON_TARE_WGT:	31
269		
270	CON_PKG_ID:crl	OTP-TRU-PD-11
271	CON_CNTYP_CD:	DM
272	CON_LOCN_FACIL_ID:	2336W

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273	CON_PKG STATUS:	G
274	CON_PWTYP_CD:	R
275	CON_SCAT_CD:	ANY
276	CON_SIZE_DESCR:	85 GALLON
277	CON_TARE_WGT:	31
278		
279	CON_PKG_ID:crl	OTP-TRU-WP-02
280	CON_ACCUM_DT:	10-JUL-91
281	CON_CHEM_NATURE_CD:	IO
282	CON_CNTR_VOL:	.21
283	CON_CNTYP_CD:	DM
284	CON_DATA_QUAL_CD:	AR
285	CON_GENER_WASTE_DESCR:	INNER
286	CON_GGRP_ID:	OTHER
287	CON_GROSS_WGT:	170.1
288	CON_LABPACK_FLAG:	Y
289	CON_LOCN_FACIL_ID:	2336W
290	CON_PHYS_STATE_CD:	S
291	CON_PKG_DT:	10-JUL-91
292	CON_PKG STATUS:	R
293	CON_PWTYP_CD:	M
294	CON_SAMPLE_FLAG:	Y
295	CON_SCAT_CD:	FLC
296	CON_SIZE_DESCR:	55 GALLON
297	CON_SRCE_CHRG_CD:	WM4G0
298	CON_SRCE_CMPNY_ID:	WHC
299	CON_SRCE_CMPNY_TYPE:	GEN
300	CON_SRCE_FACIL_ID:	324
301	CON_TARE_WGT:	27
302	CON_TSD_ACCEPT_DT:	10-JUL-91
303	CON_WASTE_WGT:	139.34
304		
305	CON_PKG_ID:crl	OTP-TRU-WP-04
306	CON_ACCUM_DT:	05-JUL-90
307	CON_CNTR_VOL:	.21
308	CON_CNTYP_CD:	DM
309	CON_DATA_QUAL_CD:	AR
310	CON_GENER_WASTE_DESCR:	INNER
311	CON_GGRP_ID:	OTHER
312	CON_GROSS_WGT:	358.34
313	CON_LABPACK_FLAG:	N
314	CON_LOCN_FACIL_ID:	2336W
315	CON_PHYS_STATE_CD:	S
316	CON_PKG_DT:	05-JUL-90
317	CON_PKG STATUS:	R
318	CON_PWTYP_CD:	M
319	CON_SAMPLE_FLAG:	N
320	CON_SCAT_CD:	OMW
321	CON_SIZE_DESCR:	55 GALLON
322	CON_SRCE_CHRG_CD:	B3314
323	CON_SRCE_CMPNY_ID:	WHC
324	CON_SRCE_CMPNY_TYPE:	GEN
325	CON_SRCE_FACIL_ID:	324
326	CON_TARE_WGT:	27
327	CON_TSD_ACCEPT_DT:	05-JUL-90
328	CON_WASTE_WGT:	32.1
329		
330	CON_PKG_ID:crl	OTP-TRUR-TD-01
331	CON_CNTYP_CD:	DM
332	CON_LOCN_FACIL_ID:	2336W
333	CON_PKG STATUS:	G
334	CON_SCAT_CD:	ANY
335	CON_SIZE_DESCR:	85 GALLON
336	CON_TARE_WGT:	31
337		
338	CON_PKG_ID:crl	OTP-TRUR-TD-02
339	CON_CNTYP_CD:	DM
340	CON_LOCN_FACIL_ID:	2336W

341	CON_PKG STATUS:	G
342	CON_SCAT_CD:	ANY
343	CON_SIZE_DESCR:	85 GALLON
344	CON_TARE_WGT:	31
345		
346	CON_PKG ID:crl	OTP6-97-000001
347	CON_GENER_WASTE_DESCR:	AEROSOL CAN OF SALINE SOLUTION
348		
349	CON_PKG ID:crl	OTP6-97-000002
350	CON_GENER_WASTE_DESCR:	AEROSOL CAN OF SALINE SOLUTION
351		
352	CON_PKG ID:crl	OTP6-97-000003
353	CON_GENER_WASTE_DESCR:	UNLABELED AEROSOL CAN
354		
355	CON_PKG ID:crl	OTP6-97-000004
356	CON_GENER_WASTE_DESCR:	LEAD BRICK
357		
358	CON_PKG ID:crl	OTP6-97-000005
359	CON_GENER_WASTE_DESCR:	BOTTLE OF SOLVENT & BOTTLE OF OIL
360		
361	CON_PKG ID:crl	OTP6-97-000006
362	CON_GENER_WASTE_DESCR:	BOTTLE OF ACID
363		
364	CON_PKG ID:crl	OTP6-97-300001
365		
366	CON_PKG ID:crl	QC-HIGH
367	CON_GROSS_WGT:	300
368	CON_PKG STATUS:	T
369	CON_SIZE_DESCR:	55 GALLON
370	CON_TARE_WGT:	50
371	CON_WASTE_WGT:	50
372		
373	CON_PKG ID:crl	QC-LOW
374	CON_GROSS_WGT:	300
375	CON_PKG STATUS:	T
376	CON_SIZE_DESCR:	55 GALLON
377	CON_TARE_WGT:	50
378	CON_WASTE_WGT:	50
379		
380	SELECT WASTE	
381	CONEXT_PKG ID:crl	BACK-A
382	CONEXT_FILLER_WGT:	100
383	CONEXT_PROF_FLAG:	N
384	CONEXT_PROF_ID:	BCKGND
385	CONEXT_USE_CD:	BD
386	CONEXT_WRAP_STAT_CD:	W
387		
388	CONEXT_PKG ID:crl	BACK-B
389	CONEXT_FILLER_WGT:	100
390	CONEXT_PROF_FLAG:	N
391	CONEXT_PROF_ID:	BCKGND
392	CONEXT_USE_CD:	BD
393	CONEXT_WRAP_STAT_CD:	W
394		
395	CONEXT_PKG ID:crl	OTP-COLD-MT-01
396	CONEXT_PROF_ID:	ROUTE9
397	CONEXT_ROUTE_CD:	4
398	CONEXT_USE_CD:	EC
399	CONEXT_WRAP_STAT_CD:	W
400		
401	CONEXT_PKG ID:crl	OTP-COLD-MT-02
402	CONEXT_PROF_ID:	ROUTE9
403	CONEXT_ROUTE_CD:	4
404	CONEXT_USE_CD:	EC
405	CONEXT_WRAP_STAT_CD:	W
406		
407	CONEXT_PKG ID:crl	OTP-COLD-MT-03
408	CONEXT_PROF_ID:	ROUTE9

409	CONEXT_ROUTE_CD:	4
410	CONEXT_USE_CD:	EC
411	CONEXT_WRAP_STAT_CD:	W
412		
413	CONEXT_PKG_ID:cr1	OTP-COLD-MT-04
414	CONEXT_PROF_ID:	ROUTE9
415	CONEXT_ROUTE_CD:	4
416	CONEXT_USE_CD:	EC
417	CONEXT_WRAP_STAT_CD:	W
418		
419	CONEXT_PKG_ID:cr1	OTP-COLD-MT-05
420	CONEXT_PROF_ID:	ROUTE9
421	CONEXT_ROUTE_CD:	4
422	CONEXT_USE_CD:	EC
423	CONEXT_WRAP_STAT_CD:	W
424		
425	CONEXT_PKG_ID:cr1	OTP-COLD-MT-06
426	CONEXT_PROF_ID:	ROUTE9
427	CONEXT_ROUTE_CD:	4
428	CONEXT_USE_CD:	EC
429	CONEXT_WRAP_STAT_CD:	W
430		
431	CONEXT_PKG_ID:cr1	OTP-COLD-MT-07
432	CONEXT_PROF_ID:	ROUTE9
433	CONEXT_ROUTE_CD:	4
434	CONEXT_USE_CD:	EC
435	CONEXT_WRAP_STAT_CD:	W
436		
437	CONEXT_PKG_ID:cr1	OTP-COLD-MT-08
438	CONEXT_PROF_ID:	ROUTE9
439	CONEXT_ROUTE_CD:	4
440	CONEXT_USE_CD:	EC
441	CONEXT_WRAP_STAT_CD:	W
442		
443	CONEXT_PKG_ID:cr1	OTP-COLD-MT-09
444	CONEXT_PROF_ID:	ROUTE9
445	CONEXT_ROUTE_CD:	6
446	CONEXT_USE_CD:	EC
447	CONEXT_WRAP_STAT_CD:	W
448		
449	CONEXT_PKG_ID:cr1	OTP-COLD-MT-10
450	CONEXT_PROF_ID:	ROUTE9
451	CONEXT_ROUTE_CD:	5
452	CONEXT_USE_CD:	EC
453	CONEXT_WRAP_STAT_CD:	W
454		
455	CONEXT_PKG_ID:cr1	OTP-COLD-MT-11
456	CONEXT_PROF_ID:	ROUTE9
457	CONEXT_ROUTE_CD:	5
458	CONEXT_USE_CD:	EC
459	CONEXT_WRAP_STAT_CD:	W
460		
461	CONEXT_PKG_ID:cr1	OTP-CRL-PI-001
462	CONEXT_PROF_ID:	ROUTE9
463	CONEXT_ROUTE_CD:	9
464	CONEXT_USE_CD:	WV
465	CONEXT_WRAP_STAT_CD:	W
466		
467	CONEXT_PKG_ID:cr1	OTP-CRL-PI-002
468	CONEXT_PROF_ID:	ROUTE9
469	CONEXT_ROUTE_CD:	9
470	CONEXT_USE_CD:	WV
471	CONEXT_WRAP_STAT_CD:	W
472		
473	CONEXT_PKG_ID:cr1	OTP-CRL-PI-003
474	CONEXT_PROF_ID:	ROUTE9
475	CONEXT_ROUTE_CD:	9
476	CONEXT_USE_CD:	WV

477	CONEXT_WRAP_STAT_CD:	W
478		
479	CONEXT_PKG_ID:cr1	OTP-CRL-PI-004
480	CONEXT_PROF_ID:	ROUTE9
481	CONEXT_ROUTE_CD:	9
482	CONEXT_USE_CD:	WV
483	CONEXT_WRAP_STAT_CD:	W
484		
485	CONEXT_PKG_ID:cr1	OTP-CRL-PO-001
486	CONEXT_PROF_ID:	ROUTE9
487	CONEXT_ROUTE_CD:	9
488	CONEXT_USE_CD:	OD
489	CONEXT_WRAP_STAT_CD:	W
490		
491	CONEXT_PKG_ID:cr1	OTP-CRL-PO-002
492	CONEXT_PROF_ID:	ROUTE9
493	CONEXT_ROUTE_CD:	9
494	CONEXT_USE_CD:	OD
495	CONEXT_WRAP_STAT_CD:	W
496		
497	CONEXT_PKG_ID:cr1	OTP-CRL-PO-003
498	CONEXT_PROF_ID:	ROUTE9
499	CONEXT_ROUTE_CD:	9
500	CONEXT_USE_CD:	OD
501	CONEXT_WRAP_STAT_CD:	W
502		
503	CONEXT_PKG_ID:cr1	OTP-CRL-PO-004
504	CONEXT_PROF_ID:	ROUTE9
505	CONEXT_ROUTE_CD:	9
506	CONEXT_USE_CD:	OD
507	CONEXT_WRAP_STAT_CD:	W
508		
509	CONEXT_PKG_ID:cr1	OTP-CRT-PI-001
510	CONEXT_PROF_ID:	ROUTE9
511	CONEXT_ROUTE_CD:	9
512	CONEXT_USE_CD:	WP
513	CONEXT_WRAP_STAT_CD:	W
514		
515	CONEXT_PKG_ID:cr1	OTP-CRT-PI-002
516	CONEXT_PROF_ID:	ROUTE9
517	CONEXT_ROUTE_CD:	9
518	CONEXT_USE_CD:	WP
519	CONEXT_WRAP_STAT_CD:	W
520		
521	CONEXT_PKG_ID:cr1	OTP-CRT-PI-003
522	CONEXT_PROF_ID:	ROUTE9
523	CONEXT_ROUTE_CD:	9
524	CONEXT_USE_CD:	WP
525	CONEXT_WRAP_STAT_CD:	W
526		
527	CONEXT_PKG_ID:cr1	OTP-CRT-PI-004
528	CONEXT_PROF_ID:	ROUTE9
529	CONEXT_ROUTE_CD:	9
530	CONEXT_USE_CD:	WP
531	CONEXT_WRAP_STAT_CD:	W
532		
533	CONEXT_PKG_ID:cr1	OTP-CRT-PO-001
534	CONEXT_PROF_ID:	ROUTE9
535	CONEXT_ROUTE_CD:	9
536	CONEXT_USE_CD:	OD
537	CONEXT_WRAP_STAT_CD:	W
538		
539	CONEXT_PKG_ID:cr1	OTP-CRT-PO-002
540	CONEXT_PROF_ID:	ROUTE9
541	CONEXT_ROUTE_CD:	9
542	CONEXT_USE_CD:	OD
543	CONEXT_WRAP_STAT_CD:	W
544		

545	CONEXT_PKG ID:cr1	OTP-CRT-PO-003
546	CONEXT_PROF_ID:	ROUTE9
547	CONEXT_ROUTE_CD:	9
548	CONEXT_USE_CD:	OD
549	CONEXT_WRAP_STAT_CD:	W
550		
551	CONEXT_PKG ID:cr1	OTP-CRT-PO-004
552	CONEXT_PROF_ID:	ROUTE9
553	CONEXT_ROUTE_CD:	9
554	CONEXT_USE_CD:	OD
555	CONEXT_WRAP_STAT_CD:	W
556		
557	CONEXT_PKG ID:cr1	OTP-TRU-OD-02
558	CONEXT_CONTAM_FLAG:	N
559	CONEXT_USE_CD:	EC
560	CONEXT_WRAP_STAT_CD:	I
561		
562	CONEXT_PKG ID:cr1	OTP-TRU-OD-04
563	CONEXT_CONTAM_FLAG:	N
564	CONEXT_USE_CD:	EC
565	CONEXT_WRAP_STAT_CD:	I
566		
567	CONEXT_PKG ID:cr1	OTP-TRU-PD-01
568	CONEXT_PROF_FLAG:	N
569	CONEXT_PROF_ID:	TRU-10
570	CONEXT_USE_CD:	PD
571	CONEXT_WRAP_STAT_CD:	I
572		
573	CONEXT_PKG ID:cr1	OTP-TRU-PD-02
574	CONEXT_PROF_FLAG:	N
575	CONEXT_PROF_ID:	TRU-10
576	CONEXT_USE_CD:	PD
577	CONEXT_WRAP_STAT_CD:	I
578		
579	CONEXT_PKG ID:cr1	OTP-TRU-PD-11
580	CONEXT_PROF_FLAG:	N
581	CONEXT_PROF_ID:	TRU-10
582	CONEXT_RADMAT ID:	T
583	CONEXT_USE_CD:	PD
584	CONEXT_WRAP_STAT_CD:	I
585		
586	CONEXT_PKG ID:cr1	OTP-TRU-WP-02
587	CONEXT_COMPLIANT_FLAG:	N
588	CONEXT_NDE_VER_FLAG:	Y
589	CONEXT_PROF_FLAG:	N
590	CONEXT_PROF_ID:	TRU-10
591	CONEXT_RADMAT ID:	T
592	CONEXT_ROUTE_CD:	2
593	CONEXT_TOT_PU_FGE:	2
594	CONEXT_USE_CD:	PU
595	CONEXT_VER_GROSS_WGT:	171.1
596	CONEXT_VER_GROSS_WGT_FLAG:	Y
597	CONEXT_WRAP_STAT_CD:	I
598		
599	CONEXT_PKG ID:cr1	OTP-TRU-WP-04
600	CONEXT_COMPLIANT_FLAG:	N
601	CONEXT_NDE_VER_FLAG:	Y
602	CONEXT_PROF_FLAG:	N
603	CONEXT_PROF_ID:	TRU-10
604	CONEXT_RADMAT ID:	T
605	CONEXT_ROUTE_CD:	2
606	CONEXT_TOT_PU_FGE:	3
607	CONEXT_USE_CD:	WP
608	CONEXT_WRAP_STAT_CD:	A
609		
610	CONEXT_PKG ID:cr1	OTP-TRUR-TD-01
611	CONEXT_CNTR_STATUS:	P
612	CONEXT_RADMAT ID:	T

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613 CONEXT_ROUTE_CD: 4
614 CONEXT_USE_CD: TD
615 CONEXT_WRAP_STAT_CD: I
616
617 CONEXT_PKG_ID:crl OTP-TRUR-TD-02
618 CONEXT_CNTR STATUS: P
619 CONEXT_RADMAT ID: T
620 CONEXT_ROUTE_CD: 4
621 CONEXT_USE_CD: TD
622 CONEXT_WRAP_STAT_CD: I
623
624 CONEXT_PKG_ID:crl OTP6-97-000001
625 CONEXT_MAT_GRP_CD: AC
626 CONEXT_USE_CD: PK
627
628 CONEXT_PKG_ID:crl OTP6-97-000002
629 CONEXT_MAT_GRP_CD: AC
630 CONEXT_USE_CD: PK
631
632 CONEXT_PKG_ID:crl OTP6-97-000003
633 CONEXT_MAT_GRP_CD: AC
634 CONEXT_USE_CD: PK
635
636 CONEXT_PKG_ID:crl OTP6-97-000004
637 CONEXT_MAT_GRP_CD: PB
638 CONEXT_USE_CD: PK
639
640 CONEXT_PKG_ID:crl OTP6-97-000005
641 CONEXT_MAT_GRP_CD: LQ
642 CONEXT_USE_CD: PK
643
644 CONEXT_PKG_ID:crl OTP6-97-000006
645 CONEXT_MAT_GRP_CD: LQ
646 CONEXT_USE_CD: PK
647
648 CONEXT_PKG_ID:crl OTP6-97-300001
649 CONEXT_USE_CD: PP
650
651 CONEXT_PKG_ID:crl QC-HIGH
652 CONEXT_FILLER_WGT: 100
653 CONEXT_PROF_FLAG: N
654 CONEXT_PROF_ID: VERH11
655 CONEXT_USE_CD: VL
656 CONEXT_WRAP_STAT_CD: W
657
658 CONEXT_PKG_ID:crl QC-LOW
659 CONEXT_FILLER_WGT: 100
660 CONEXT_PROF_FLAG: N
661 CONEXT_PROF_ID: VERLO1
662 CONEXT_USE_CD: VL
663 CONEXT_WRAP_STAT_CD: W
664
665 SELECT WASTEXT
666 SELECT APPMSDS
667 HAZ_PKG_ID:crl OTP-TRU-WP-02
668 HAZ_COMP_ID: TEMP2091
669 HAZ_COMP_TEXT: LIQUID WASTE
670 HAZ_COMP_WGT: .6
671
672 HAZ_PKG_ID:crl OTP-TRU-WP-02
673 HAZ_COMP_ID: TEMP3413
674 HAZ_COMP_TEXT: SODIUM CHLORIDE
675 HAZ_COMP_WGT: .04
676
677 HAZ_PKG_ID:crl OTP-TRU-WP-04
678 HAZ_COMP_ID: TEMP0440
679 HAZ_COMP_TEXT: ACID
680 HAZ_COMP_WGT: 1.5
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681 HAZ_COMP_WGT_PCT:	5
682	
683 HAZ_PKG_ID:crl	OTP-TRU-WP-04
684 HAZ_COMP_ID:	TEMP1985
685 HAZ_COMP_TEXT:	LEAD
686 HAZ_COMP_WGT:	8.9
687 HAZ_COMP_WGT_PCT:	28
688	
689 HAZ_PKG_ID:crl	OTP-TRU-WP-04
690 HAZ_COMP_ID:	TEMP2628
691 HAZ_COMP_TEXT:	OIL
692 HAZ_COMP_WGT:	1.9
693 HAZ_COMP_WGT_PCT:	6
694	
695 HAZ_PKG_ID:crl	OTP-TRU-WP-04
696 HAZ_COMP_ID:	TEMP3530
697 HAZ_COMP_TEXT:	SOLVENTS
698 HAZ_COMP_WGT:	2.1
699 HAZ_COMP_WGT_PCT:	6
700	
701 SELECT CHEMCOMP	
702 HDET_PKG_ID:crl	OTP-TRU-WP-02
703 HDET_DESIG_CD:	RD
704 HDET_DW_NUM:	D002
705 HDET_WASTE_VOL:	.21
706	
707 HDET_PKG_ID:crl	OTP-TRU-WP-04
708 HDET_DESIG_CD:	RE
709 HDET_DW_NUM:	D008 WT01
710 HDET_WASTE_VOL:	.07
711	
712 SELECT HAZDETAIL	
713 RAD_PKG_ID:crl	OTP-CRL-PI-001
714 RAD_ISO_NUM:crl	100
715 RAD_QTY:	5
716	
717 RAD_PKG_ID:crl	OTP-CRL-PI-001
718 RAD_ISO_NUM:crl	13
719 RAD_QTY:	.000004
720	
721 RAD_PKG_ID:crl	OTP-CRL-PI-001
722 RAD_ISO_NUM:crl	26
723 RAD_QTY:	.000003
724	
725 RAD_PKG_ID:crl	OTP-CRL-PI-001
726 RAD_ISO_NUM:crl	3
727 RAD_QTY:	.000001
728	
729 RAD_PKG_ID:crl	OTP-CRL-PI-001
730 RAD_ISO_NUM:crl	8
731 RAD_QTY:	.000002
732	
733 RAD_PKG_ID:crl	OTP-CRL-PI-002
734 RAD_ISO_NUM:crl	100
735 RAD_QTY:	5
736	
737 RAD_PKG_ID:crl	OTP-CRL-PI-002
738 RAD_ISO_NUM:crl	13
739 RAD_QTY:	.000004
740	
741 RAD_PKG_ID:crl	OTP-CRL-PI-002
742 RAD_ISO_NUM:crl	26
743 RAD_QTY:	.000003
744	
745 RAD_PKG_ID:crl	OTP-CRL-PI-002
746 RAD_ISO_NUM:crl	3
747 RAD_QTY:	.000001
748	

749	RAD_PKG_ID:crl	OTP-CRL-PI-002
750	RAD_ISO_NUM:crl	8
751	RAD_QTY:	.000002
752		
753	RAD_PKG_ID:crl	OTP-CRL-PI-003
754	RAD_ISO_NUM:crl	100
755	RAD_QTY:	5
756		
757	RAD_PKG_ID:crl	OTP-CRL-PI-003
758	RAD_ISO_NUM:crl	13
759	RAD_QTY:	.000004
760		
761	RAD_PKG_ID:crl	OTP-CRL-PI-003
762	RAD_ISO_NUM:crl	26
763	RAD_QTY:	.000003
764		
765	RAD_PKG_ID:crl	OTP-CRL-PI-003
766	RAD_ISO_NUM:crl	3
767	RAD_QTY:	.000001
768		
769	RAD_PKG_ID:crl	OTP-CRL-PI-003
770	RAD_ISO_NUM:crl	8
771	RAD_QTY:	.000002
772		
773	RAD_PKG_ID:crl	OTP-CRL-PI-004
774	RAD_ISO_NUM:crl	100
775	RAD_QTY:	5
776		
777	RAD_PKG_ID:crl	OTP-CRL-PI-004
778	RAD_ISO_NUM:crl	13
779	RAD_QTY:	.000004
780		
781	RAD_PKG_ID:crl	OTP-CRL-PI-004
782	RAD_ISO_NUM:crl	26
783	RAD_QTY:	.000003
784		
785	RAD_PKG_ID:crl	OTP-CRL-PI-004
786	RAD_ISO_NUM:crl	3
787	RAD_QTY:	.000001
788		
789	RAD_PKG_ID:crl	OTP-CRL-PI-004
790	RAD_ISO_NUM:crl	8
791	RAD_QTY:	.000002
792		
793	RAD_PKG_ID:crl	OTP-CRT-PI-001
794	RAD_ISO_NUM:crl	100
795	RAD_QTY:	5
796		
797	RAD_PKG_ID:crl	OTP-CRT-PI-001
798	RAD_ISO_NUM:crl	13
799	RAD_QTY:	.000004
800		
801	RAD_PKG_ID:crl	OTP-CRT-PI-001
802	RAD_ISO_NUM:crl	26
803	RAD_QTY:	.000003
804		
805	RAD_PKG_ID:crl	OTP-CRT-PI-001
806	RAD_ISO_NUM:crl	3
807	RAD_QTY:	.000001
808		
809	RAD_PKG_ID:crl	OTP-CRT-PI-001
810	RAD_ISO_NUM:crl	8
811	RAD_QTY:	.000002
812		
813	RAD_PKG_ID:crl	OTP-CRT-PI-002
814	RAD_ISO_NUM:crl	100
815	RAD_QTY:	5
816		

817	RAD_PKG_ID:crl	OTP-CRT-PI-002
818	RAD_ISO_NUM:crl	13
819	RAD_QTY:	.000004
820		
821	RAD_PKG_ID:crl	OTP-CRT-PI-002
822	RAD_ISO_NUM:crl	26
823	RAD_QTY:	.000003
824		
825	RAD_PKG_ID:crl	OTP-CRT-PI-002
826	RAD_ISO_NUM:crl	3
827	RAD_QTY:	.000001
828		
829	RAD_PKG_ID:crl	OTP-CRT-PI-002
830	RAD_ISO_NUM:crl	8
831	RAD_QTY:	.000002
832		
833	RAD_PKG_ID:crl	OTP-CRT-PI-003
834	RAD_ISO_NUM:crl	100
835	RAD_QTY:	5
836		
837	RAD_PKG_ID:crl	OTP-CRT-PI-003
838	RAD_ISO_NUM:crl	13
839	RAD_QTY:	.000004
840		
841	RAD_PKG_ID:crl	OTP-CRT-PI-003
842	RAD_ISO_NUM:crl	26
843	RAD_QTY:	.000003
844		
845	RAD_PKG_ID:crl	OTP-CRT-PI-003
846	RAD_ISO_NUM:crl	3
847	RAD_QTY:	.000001
848		
849	RAD_PKG_ID:crl	OTP-CRT-PI-003
850	RAD_ISO_NUM:crl	8
851	RAD_QTY:	.000002
852		
853	RAD_PKG_ID:crl	OTP-CRT-PI-004
854	RAD_ISO_NUM:crl	100
855	RAD_QTY:	5
856		
857	RAD_PKG_ID:crl	OTP-CRT-PI-004
858	RAD_ISO_NUM:crl	13
859	RAD_QTY:	.000004
860		
861	RAD_PKG_ID:crl	OTP-CRT-PI-004
862	RAD_ISO_NUM:crl	26
863	RAD_QTY:	.000003
864		
865	RAD_PKG_ID:crl	OTP-CRT-PI-004
866	RAD_ISO_NUM:crl	3
867	RAD_QTY:	.000001
868		
869	RAD_PKG_ID:crl	OTP-CRT-PI-004
870	RAD_ISO_NUM:crl	8
871	RAD_QTY:	.000002
872		
873	RAD_PKG_ID:crl	QC-HIGH
874	RAD_ISO_NUM:crl	100
875	RAD_QTY:	1.2
876	RAD_QTY_TMU:	.012
877		
878	RAD_PKG_ID:crl	QC-HIGH
879	RAD_ISO_NUM:crl	20
880	RAD_QTY:	.396
881	RAD_QTY_TMU:	.00396
882		
883	RAD_PKG_ID:crl	QC-HIGH
884	RAD_ISO_NUM:crl	31

885	RAD_QTY:	1.62
886	RAD_QTY_TMU:	.0162
887		
888	RAD_PKG_ID:crl	QC-HIGH
889	RAD_ISO_NUM:crl	40
890	RAD_QTY:	8.51
891	RAD_QTY_TMU:	.0851
892		
893	RAD_PKG_ID:crl	QC-HIGH
894	RAD_ISO_NUM:crl	8
895	RAD_QTY:	6.67
896	RAD_QTY_TMU:	.0667
897		
898	RAD_PKG_ID:crl	QC-HIGH
899	RAD_ISO_NUM:crl	85
900	RAD_QTY:	71.6
901	RAD_QTY_TMU:	.716
902		
903	RAD_PKG_ID:crl	QC-HIGH
904	RAD_ISO_NUM:crl	97
905	RAD_QTY:	10
906	RAD_QTY_TMU:	.1
907		
908	RAD_PKG_ID:crl	QC-LOW
909	RAD_ISO_NUM:crl	100
910	RAD_QTY:	.6
911	RAD_QTY_TMU:	.006
912		
913	RAD_PKG_ID:crl	QC-LOW
914	RAD_ISO_NUM:crl	107
915	RAD_QTY:	.0000617
916	RAD_QTY_TMU:	.000000617
917		
918	RAD_PKG_ID:crl	QC-LOW
919	RAD_ISO_NUM:crl	109
920	RAD_QTY:	.000164
921	RAD_QTY_TMU:	.00000164
922		
923	RAD_PKG_ID:crl	QC-LOW
924	RAD_ISO_NUM:crl	13
925	RAD_QTY:	64.1
926	RAD_QTY_TMU:	.641
927		
928	RAD_PKG_ID:crl	QC-LOW
929	RAD_ISO_NUM:crl	34
930	RAD_QTY:	.145
931	RAD_QTY_TMU:	.00145
932		
933	RAD_PKG_ID:crl	QC-LOW
934	RAD_ISO_NUM:crl	7
935	RAD_QTY:	25.15
936	RAD_QTY_TMU:	.2515
937		
938	RAD_PKG_ID:crl	QC-LOW
939	RAD_ISO_NUM:crl	97
940	RAD_QTY:	10
941	RAD_QTY_TMU:	.1
942		
943	SELECT ISOQTY	
944	PHYS_PKG_ID:crl	OTP-TRU-PD-01
945	PHYS_COMP_DESCR:	CONWEB PADS
946	PHYS_COMP_VOL_PCT:	98
947	PHYS_COMP_WGT:	127.5
948		
949	PHYS_PKG_ID:crl	OTP-TRU-PD-01
950	PHYS_COMP_DESCR:	WATER
951	PHYS_COMP_VOL_PCT:	2
952	PHYS_COMP_WGT:	3.9

953		
954	PHYS_PKG_ID:crl	OTP-TRU-PD-02
955	PHYS_COMP_DESCR:	CLOTH/RAGS/NYLON
956	PHYS_COMP_VOL_PCT:	70
957	PHYS_COMP_WGT:	13.6
958		
959	PHYS_PKG_ID:crl	OTP-TRU-PD-02
960	PHYS_COMP_DESCR:	PLASTIC/POLYURATHANE
961	PHYS_COMP_VOL_PCT:	30
962	PHYS_COMP_WGT:	4.1
963		
964	PHYS_PKG_ID:crl	OTP-TRU-PD-11
965	PHYS_COMP_DESCR:	METAL/IRON/GALVANIZED/SHEET
966	PHYS_COMP_VOL_PCT:	100
967	PHYS_COMP_WGT:	54
968		
969	PHYS_PKG_ID:crl	OTP-TRU-WP-02
970	PHYS_COMP_DESCR:	CONWEB PADS
971	PHYS_COMP_VOL_PCT:	93
972	PHYS_COMP_WGT:	127.5
973		
974	PHYS_PKG_ID:crl	OTP-TRU-WP-02
975	PHYS_COMP_DESCR:	HAZARDOUS CONSTITUENTS
976	PHYS_COMP_VOL_PCT:	5
977	PHYS_COMP_WGT:	.64
978		
979	PHYS_PKG_ID:crl	OTP-TRU-WP-02
980	PHYS_COMP_DESCR:	WATER
981	PHYS_COMP_VOL_PCT:	2
982	PHYS_COMP_WGT:	3.9
983		
984	PHYS_PKG_ID:crl	OTP-TRU-WP-04
985	PHYS_COMP_DESCR:	CLOTH/RAGS/NYLON
986	PHYS_COMP_VOL_PCT:	48
987	PHYS_COMP_WGT:	13.6
988		
989	PHYS_PKG_ID:crl	OTP-TRU-WP-04
990	PHYS_COMP_DESCR:	HAZARDOUS CONSTITUENTS
991	PHYS_COMP_VOL_PCT:	5
992	PHYS_COMP_WGT:	.64
993		
994	PHYS_PKG_ID:crl	OTP-TRU-WP-04
995	PHYS_COMP_DESCR:	PLASTIC/POLYURATHANE
996	PHYS_COMP_VOL_PCT:	20
997	PHYS_COMP_WGT:	4.1
998		
999	SELECT PHYSCOMP	
1000	SELECT PKGDW	
1001	RDET_PKG_ID:crl	OTP-CRL-PI-001
1002	RDET_ASSAY_DT:	08-SEP-97
1003	RDET_BG DOSE RATE:	10
1004	RDET_SWTYP GROUP:	LLW
1005	RDET_TOT_BG CI:	10
1006	RDET_TOT_DE CI:	1
1007	RDET_TOT_PU FGE:	0
1008	RDET_WASTE MAKEUP:	X
1009		
1010	RDET_PKG_ID:crl	OTP-CRL-PI-002
1011	RDET_ASSAY_DT:	08-SEP-97
1012	RDET_BG DOSE RATE:	10
1013	RDET_SWTYP GROUP:	LLW
1014	RDET_TOT_BG CI:	10
1015	RDET_TOT_DE CI:	1
1016	RDET_TOT_PU FGE:	0
1017	RDET_WASTE MAKEUP:	X
1018		
1019	RDET_PKG_ID:crl	OTP-CRL-PI-003
1020	RDET_ASSAY_DT:	08-SEP-97

1021	RDET_BG DOSE RATE:	10
1022	RDET_SWTYP GROUP:	LLW
1023	RDET_TOT_BG CI:	10
1024	RDET_TOT_DE CI:	1
1025	RDET_TOT_PU FGE:	0
1026	RDET_WASTE_MAKEUP:	X
1027		
1028	RDET_PKG_ID:cr1	OTP-CRL-PI-004
1029	RDET_ASSAY DT:	08-SEP-97
1030	RDET_BG DOSE RATE:	210
1031	RDET_SWTYP GROUP:	LLW
1032	RDET_TOT_BG CI:	10
1033	RDET_TOT_DE CI:	2000
1034	RDET_TOT_PU FGE:	210
1035	RDET_WASTE_MAKEUP:	X
1036		
1037	RDET_PKG_ID:cr1	OTP-CRT-PI-001
1038	RDET_ASSAY DT:	04-SEP-97
1039	RDET_SWTYP GROUP:	TRU
1040	RDET_TOT_BG CI:	10
1041	RDET_TOT_DE CI:	50
1042	RDET_TOT_PU FGE:	5
1043	RDET_WASTE_MAKEUP:	X
1044		
1045	RDET_PKG_ID:cr1	OTP-CRT-PI-002
1046	RDET_ASSAY DT:	04-SEP-97
1047	RDET_SWTYP GROUP:	TRU
1048	RDET_TOT_BG CI:	10
1049	RDET_TOT_DE CI:	50
1050	RDET_TOT_PU FGE:	5
1051	RDET_WASTE_MAKEUP:	X
1052		
1053	RDET_PKG_ID:cr1	OTP-CRT-PI-003
1054	RDET_ASSAY DT:	04-SEP-97
1055	RDET_SWTYP GROUP:	TRU
1056	RDET_TOT_BG CI:	10
1057	RDET_TOT_DE CI:	50
1058	RDET_TOT_PU FGE:	5
1059	RDET_WASTE_MAKEUP:	X
1060		
1061	RDET_PKG_ID:cr1	OTP-CRT-PI-004
1062	RDET_ASSAY DT:	04-SEP-97
1063	RDET_SWTYP GROUP:	TRU
1064	RDET_TOT_BG CI:	10
1065	RDET_TOT_DE CI:	50
1066	RDET_TOT_PU FGE:	5
1067	RDET_WASTE_MAKEUP:	X
1068		
1069	RDET_PKG_ID:cr1	OTP-TRU-PD-01
1070	RDET_SWTYP GROUP:	TRU
1071		
1072	RDET_PKG_ID:cr1	OTP-TRU-PD-02
1073	RDET_SWTYP GROUP:	TRU
1074		
1075	RDET_PKG_ID:cr1	OTP-TRU-PD-11
1076	RDET_SWTYP GROUP:	TRU
1077		
1078	RDET_PKG_ID:cr1	OTP-TRU-WP-02
1079	RDET_BG DOSE RATE:	50
1080	RDET_HANDLING:	C
1081	RDET_RELOC DT:	25-NOV-91
1082	RDET_RSWIMS COUNT:	1
1083	RDET_SDAR APPRV_NUM:	7-1A-6LM-1
1084	RDET_SWIMS_CD:	NC
1085	RDET_SWTYP_CD:	2A
1086	RDET_SWTYP GROUP:	TRU
1087	RDET_THERMAL POWER:	3.53
1088	RDET_TOT_ALPHA CI:	0

1089	RDET_TOT_BG_CI:	0
1090	RDET_TOT_DE_CI:	0
1091	RDET_TOT_PE_CI:	0
1092	RDET_TOT_PU_FGE:	0
1093	RDET_WASTE_MAKEUP:	F
1094	RDET_WRAP_CAT:	CL
1095		
1096	RDET_PKG_ID:crl	OTP-TRU-WP-04
1097	RDET_ASSAY_DT:	10-JUL-49
1098	RDET_BG_DOSE_RATE:	2
1099	RDET_HANDLING:	C
1100	RDET_RELOC_DT:	10-AUG-93
1101	RDET_RSWIMS_COUNT:	1
1102	RDET_SDAR_APPRV_NUM:	4-1A-7VM-0
1103	RDET_SWIMS_CD:	DS
1104	RDET_SWTYP_CD:	2A
1105	RDET_SWTYP_GROUP:	TRU
1106	RDET_THERMAL_POWER:	3.53
1107	RDET_TOT_ALPHA_CI:	0
1108	RDET_TOT_BG_CI:	0
1109	RDET_TOT_DE_CI:	0
1110	RDET_TOT_PE_CI:	0
1111	RDET_TOT_PU_FGE:	0
1112	RDET_WASTE_MAKEUP:	F
1113	RDET_WRAP_CAT:	PB
1114		
1115	RDET_PKG_ID:crl	OTP6-97-000001
1116	RDET_SWTYP_CD:	2A
1117	RDET_SWTYP_GROUP:	TRU
1118		
1119	RDET_PKG_ID:crl	OTP6-97-000002
1120	RDET_SWTYP_CD:	2A
1121	RDET_SWTYP_GROUP:	TRU
1122		
1123	RDET_PKG_ID:crl	OTP6-97-000003
1124	RDET_SWTYP_CD:	2A
1125	RDET_SWTYP_GROUP:	TRU
1126		
1127	RDET_PKG_ID:crl	OTP6-97-000004
1128	RDET_SWTYP_CD:	2A
1129	RDET_SWTYP_GROUP:	TRU
1130		
1131	RDET_PKG_ID:crl	OTP6-97-000005
1132	RDET_SWTYP_CD:	2A
1133	RDET_SWTYP_GROUP:	TRU
1134		
1135	RDET_PKG_ID:crl	OTP6-97-000006
1136	RDET_SWTYP_CD:	2A
1137	RDET_SWTYP_GROUP:	TRU
1138		
1139	RDET_PKG_ID:crl	QC-HIGH
1140	RDET_ASSAY_DT:	01-JAN-96
1141	RDET_SWTYP_GROUP:	TRU
1142		
1143	RDET_PKG_ID:crl	QC-LOW
1144	RDET_ASSAY_DT:	01-JAN-96
1145	RDET_SWTYP_GROUP:	LLW
1146		
1147	SELECT RADDDETAIL	
1148	SELECT SHIPMENT	
1149	SELECT SHIPHIST	
1150	SELECT SHIPITEM	
1151	SELECT SHIPPICK	
1152	SELECT SHIPWRAP	
1153	CONLOC_PKG_ID:crl	BACK-A
1154	CONLOC_DT:	04-SEP-97
1155	CONLOC_LOCN_ID:	BDCVYR_B
1156		

1157	CONLOC_PKG_ID:crl	BACK-B
1158	CONLOC_DT:	04-SEP-97
1159	CONLOC_LOCN_ID:	BDCVYR_A
1160		
1161	CONLOC_PKG_ID:crl	OTP-COLD-MT-01
1162	CONLOC_DT:	09-SEP-97
1163	CONLOC_LOCN_ID:	EMPINFDCVR
1164		
1165	CONLOC_PKG_ID:crl	OTP-COLD-MT-02
1166	CONLOC_DT:	09-SEP-97
1167	CONLOC_LOCN_ID:	EMPINFDCVR
1168		
1169	CONLOC_PKG_ID:crl	OTP-COLD-MT-03
1170	CONLOC_DT:	09-SEP-97
1171	CONLOC_LOCN_ID:	EMPINFDCVR
1172		
1173	CONLOC_PKG_ID:crl	OTP-COLD-MT-04
1174	CONLOC_DT:	09-SEP-97
1175	CONLOC_LOCN_ID:	EMPINFDCVR
1176		
1177	CONLOC_PKG_ID:crl	OTP-COLD-MT-05
1178	CONLOC_DT:	10-SEP-97
1179	CONLOC_LOCN_ID:	EMPINFDCVR
1180		
1181	CONLOC_PKG_ID:crl	OTP-COLD-MT-06
1182	CONLOC_DT:	10-SEP-97
1183	CONLOC_LOCN_ID:	EMPINFDCVR
1184		
1185	CONLOC_PKG_ID:crl	OTP-COLD-MT-07
1186	CONLOC_DT:	06-SEP-97
1187	CONLOC_LOCN_ID:	EMPSTR
1188		
1189	CONLOC_PKG_ID:crl	OTP-COLD-MT-08
1190	CONLOC_DT:	06-SEP-97
1191	CONLOC_LOCN_ID:	EMPSTR
1192		
1193	CONLOC_PKG_ID:crl	OTP-COLD-MT-09
1194	CONLOC_DT:	10-SEP-97
1195	CONLOC_LOCN_ID:	EMPINFDCVR
1196		
1197	CONLOC_PKG_ID:crl	OTP-COLD-MT-10
1198	CONLOC_DT:	10-SEP-97
1199	CONLOC_LOCN_ID:	EMPINFDCVR
1200		
1201	CONLOC_PKG_ID:crl	OTP-COLD-MT-11
1202	CONLOC_DT:	10-SEP-97
1203	CONLOC_LOCN_ID:	EMPINFDCVR
1204		
1205	CONLOC_PKG_ID:crl	OTP-CRL-PO-001
1206	CONLOC_DT:	08-SEP-97
1207	CONLOC_LOCN_ID:	RECDCK
1208		
1209	CONLOC_PKG_ID:crl	OTP-CRL-PO-002
1210	CONLOC_DT:	08-SEP-97
1211	CONLOC_LOCN_ID:	RECDCK
1212		
1213	CONLOC_PKG_ID:crl	OTP-CRL-PO-003
1214	CONLOC_DT:	08-SEP-97
1215	CONLOC_LOCN_ID:	RECDCK
1216		
1217	CONLOC_PKG_ID:crl	OTP-CRL-PO-004
1218	CONLOC_DT:	08-SEP-97
1219	CONLOC_LOCN_ID:	RECDCK
1220		
1221	CONLOC_PKG_ID:crl	OTP-CRT-PO-001
1222	CONLOC_DT:	06-SEP-97
1223	CONLOC_LOCN_ID:	AS_RS
1224		

1225	CONLOC_PKG_ID:crl	OTP-CRT-PO-002
1226	CONLOC_DT:	06-SEP-27
1227	CONLOC_LOCN_ID:	AS_RS
1228		
1229	CONLOC_PKG_ID:crl	OTP-CRT-PO-003
1230	CONLOC_DT:	06-SEP-27
1231	CONLOC_LOCN_ID:	AS_RS
1232		
1233	CONLOC_PKG_ID:crl	OTP-CRT-PO-004
1234	CONLOC_DT:	06-SEP-27
1235	CONLOC_LOCN_ID:	AS_RS
1236		
1237	CONLOC_PKG_ID:crl	OTP-TRU-OD-02
1238	CONLOC_DT:	24-AUG-27
1239	CONLOC_LOCN_ID:	TRU_ENTRY
1240		
1241	CONLOC_PKG_ID:crl	OTP-TRU-OD-04
1242	CONLOC_DT:	24-AUG-27
1243	CONLOC_LOCN_ID:	TRU_ENTRY
1244		
1245	CONLOC_PKG_ID:crl	OTP-TRU-PD-01
1246	CONLOC_DT:	24-AUG-27
1247	CONLOC_LOCN_ID:	TRU_LDOUT1
1248		
1249	CONLOC_PKG_ID:crl	OTP-TRU-PD-02
1250	CONLOC_DT:	24-AUG-27
1251	CONLOC_LOCN_ID:	TRU_LDOUT2
1252		
1253	CONLOC_PKG_ID:crl	OTP-TRU-PD-11
1254	CONLOC_DT:	27-AUG-27
1255	CONLOC_LOCN_ID:	TRU_COMPCT
1256		
1257	CONLOC_PKG_ID:crl	OTP-TRU-WP-02
1258	CONLOC_DT:	24-AUG-27
1259	CONLOC_LOCN_ID:	TRU_SORT
1260		
1261	CONLOC_PKG_ID:crl	OTP-TRU-WP-04
1262	CONLOC_DT:	27-AUG-27
1263	CONLOC_LOCN_ID:	TRU_SORT
1264		
1265	CONLOC_PKG_ID:crl	OTP-TRUR-TD-01
1266	CONLOC_DT:	24-AUG-27
1267	CONLOC_LOCN_ID:	TRURWENTRY
1268		
1269	CONLOC_PKG_ID:crl	OTP-TRUR-TD-02
1270	CONLOC_DT:	27-AUG-27
1271	CONLOC_LOCN_ID:	TRU_RWMPRT
1272		
1273	CONLOC_PKG_ID:crl	OTP6-97-300001
1274	CONLOC_DT:	24-AUG-27
1275	CONLOC_LOCN_ID:	TRU_PP
1276		
1277	CONLOC_PKG_ID:crl	QC-HIGH
1278	CONLOC_DT:	04-SEP-97
1279	CONLOC_LOCN_ID:	RECDCK
1280		
1281	CONLOC_PKG_ID:crl	QC-LOW
1282	CONLOC_DT:	04-SEP-97
1283	CONLOC_LOCN_ID:	RECDCK
1284		
1285	SELECT CONLOC	
1286	CONR_FROM_PKG_ID:crl	OTP-CRL-PI-001
1287	CONR_TO_PKG_ID:	OTP-CRL-PO-001
1288	CONR_DT:	08-SEP-97
1289	CONR_REL_CD:	M
1290		
1291	CONR_FROM_PKG_ID:crl	OTP-CRL-PI-002
1292	CONR_TO_PKG_ID:	OTP-CRL-PO-002

1293	CONR_DT:	08-SEP-97
1294	CONR_REL_CD:	M
1295		
1296	CONR_FROM_PKG_ID:crl	OTP-CRL-PI-003
1297	CONR_TO_PKG_ID:	OTP-CRL-PO-003
1298	CONR_DT:	08-SEP-97
1299	CONR_REL_CD:	M
1300		
1301	CONR_FROM_PKG_ID:crl	OTP-CRL-PI-004
1302	CONR_TO_PKG_ID:	OTP-CRL-PO-004
1303	CONR_DT:	08-SEP-97
1304	CONR_REL_CD:	M
1305		
1306	CONR_FROM_PKG_ID:crl	OTP-CRT-PI-001
1307	CONR_TO_PKG_ID:	OTP-CRT-PO-001
1308	CONR_DT:	04-SEP-97
1309	CONR_REL_CD:	M
1310		
1311	CONR_FROM_PKG_ID:crl	OTP-CRT-PI-002
1312	CONR_TO_PKG_ID:	OTP-CRT-PO-002
1313	CONR_DT:	04-SEP-97
1314	CONR_REL_CD:	M
1315		
1316	CONR_FROM_PKG_ID:crl	OTP-CRT-PI-003
1317	CONR_TO_PKG_ID:	OTP-CRT-PO-003
1318	CONR_DT:	04-SEP-97
1319	CONR_REL_CD:	M
1320		
1321	CONR_FROM_PKG_ID:crl	OTP-CRT-PI-004
1322	CONR_TO_PKG_ID:	OTP-CRT-PO-004
1323	CONR_DT:	04-SEP-97
1324	CONR_REL_CD:	M
1325		
1326	CONR_FROM_PKG_ID:crl	OTP-TRU-WP-02
1327	CONR_TO_PKG_ID:	OTP-TRU-PD-01
1328	CONR_DT:	23-AUG-97
1329	CONR_REL_CD:	C
1330		
1331	CONR_FROM_PKG_ID:crl	OTP-TRU-WP-02
1332	CONR_TO_PKG_ID:	OTP-TRU-PD-11
1333	CONR_DT:	24-AUG-27
1334	CONR_REL_CD:	C
1335		
1336	CONR_FROM_PKG_ID:crl	OTP-TRU-WP-02
1337	CONR_TO_PKG_ID:	OTP6-97-000001
1338	CONR_DT:	25-AUG-27
1339	CONR_REL_CD:	S
1340		
1341	CONR_FROM_PKG_ID:crl	OTP-TRU-WP-02
1342	CONR_TO_PKG_ID:	OTP6-97-000002
1343	CONR_DT:	25-AUG-27
1344	CONR_REL_CD:	S
1345		
1346	CONR_FROM_PKG_ID:crl	OTP-TRU-WP-02
1347	CONR_TO_PKG_ID:	OTP6-97-000003
1348	CONR_DT:	25-AUG-27
1349	CONR_REL_CD:	S
1350		
1351	CONR_FROM_PKG_ID:crl	OTP6-97-000001
1352	CONR_TO_PKG_ID:	OTP-TRUR-TD-01
1353	CONR_DT:	25-AUG-27
1354	CONR_REL_CD:	O
1355		
1356	CONR_FROM_PKG_ID:crl	OTP6-97-000002
1357	CONR_TO_PKG_ID:	OTP-TRUR-TD-01
1358	CONR_DT:	25-AUG-27
1359	CONR_REL_CD:	O
1360		

W:\apps\dms\test\src\sql\crl\crl.slst
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1361	CONR FROM PKG ID:crl	OTP6-97-000003
1362	CONR TO PKG ID:	OTP-TRUR-TD-01
1363	CONR_DT:	25-AUG-27
1364	CONR_REL_CD:	0
1365		
1366	CONR FROM PKG ID:crl	OTP6-97-000004
1367	CONR TO PKG ID:	OTP-TRUR-TD-02
1368	CONR_DT:	27-AUG-27
1369	CONR_REL_CD:	0
1370		
1371	CONR FROM PKG ID:crl	OTP6-97-000005
1372	CONR TO PKG ID:	OTP-TRUR-TD-02
1373	CONR_DT:	27-AUG-27
1374	CONR_REL_CD:	0
1375		
1376	CONR FROM PKG ID:crl	OTP6-97-000006
1377	CONR TO PKG ID:	OTP-TRUR-TD-02
1378	CONR_DT:	27-AUG-27
1379	CONR_REL_CD:	0
1380		
1381	SELECT CONREL	
1382	SELECT VERIFICATION	
1383	RADMAT ID:crl	F
1384	RADMAT_DESCR:	WRAP 1 FACILITY
1385	RADMAT_LIMIT:	1403
1386	RADMAT_RAD TOT:	4216
1387	RADMAT_UNITS:	CI
1388	RADMAT_ALARM:	Y
1389		
1390	RADMAT ID:crl	R
1391	RADMAT_DESCR:	TRU RWM GLOVEBOX
1392	RADMAT_LIMIT:	177
1393	RADMAT_RAD TOT:	10
1394	RADMAT_UNITS:	FGR
1395	RADMAT_ALARM:	F
1396		
1397	RADMAT ID:crl	T
1398	RADMAT_DESCR:	TRU GLOVEBOX
1399	RADMAT_LIMIT:	177
1400	RADMAT_RAD TOT:	10
1401	RADMAT_GB_PKG ID:	OTP-TRU-OD-04
1402	RADMAT_UNITS:	FGE
1403	RADMAT_ALARM:	F
1404		
1405	SELECT RADMAT	
1406	sCON_PKG ID:crl	OTP-COLD-MT-01
1407	sCON_CNTYP_CD:	DM
1408	sCON_LOCN FACIL ID:	2336W
1409	sCON_PKG STATUS:	I
1410	sCON_SIZE_DESCR:	55 GALLON
1411	sCON_SRCE FACIL ID:	202A
1412	sCON_TARE_WGT:	21
1413		
1414	sCON_PKG ID:crl	OTP-COLD-MT-02
1415	sCON_CNTYP_CD:	DM
1416	sCON_LOCN FACIL ID:	2336W
1417	sCON_PKG STATUS:	I
1418	sCON_SIZE_DESCR:	55 GALLON
1419	sCON_SRCE FACIL ID:	202A
1420	sCON_TARE_WGT:	21
1421		
1422	sCON_PKG ID:crl	OTP-COLD-MT-03
1423	sCON_CNTYP_CD:	DM
1424	sCON_LOCN FACIL ID:	2336W
1425	sCON_PKG STATUS:	I
1426	sCON_SIZE_DESCR:	55 GALLON
1427	sCON_SRCE FACIL ID:	202A
1428	sCON_TARE_WGT:	21

1429		
1430	sCON_PKG_ID:cr1	OTP-COLD-MT-04
1431	sCON_CNTYP_CD:	DM
1432	sCON_LOCN_FACIL_ID:	2336W
1433	sCON_PKG_STATUS:	I
1434	sCON_SIZE_DESCR:	55 GALLON
1435	sCON_SRCE_FACIL_ID:	202A
1436	sCON_TARE_WGT:	21
1437		
1438	sCON_PKG_ID:cr1	OTP-COLD-MT-05
1439	sCON_CNTYP_CD:	DM
1440	sCON_LOCN_FACIL_ID:	2336W
1441	sCON_PKG_STATUS:	I
1442	sCON_SIZE_DESCR:	55 GALLON
1443	sCON_SRCE_FACIL_ID:	202A
1444	sCON_TARE_WGT:	21
1445		
1446	sCON_PKG_ID:cr1	OTP-COLD-MT-06
1447	sCON_CNTYP_CD:	DM
1448	sCON_LOCN_FACIL_ID:	2336W
1449	sCON_PKG_STATUS:	I
1450	sCON_SIZE_DESCR:	55 GALLON
1451	sCON_SRCE_FACIL_ID:	202A
1452	sCON_TARE_WGT:	21
1453		
1454	sCON_PKG_ID:cr1	OTP-COLD-MT-07
1455	sCON_CNTYP_CD:	DM
1456	sCON_LOCN_FACIL_ID:	2336W
1457	sCON_PKG_STATUS:	I
1458	sCON_SIZE_DESCR:	55 GALLON
1459	sCON_SRCE_FACIL_ID:	202A
1460	sCON_TARE_WGT:	21
1461		
1462	sCON_PKG_ID:cr1	OTP-COLD-MT-08
1463	sCON_CNTYP_CD:	DM
1464	sCON_LOCN_FACIL_ID:	2336W
1465	sCON_PKG_STATUS:	I
1466	sCON_SIZE_DESCR:	55 GALLON
1467	sCON_SRCE_FACIL_ID:	202A
1468	sCON_TARE_WGT:	21
1469		
1470	sCON_PKG_ID:cr1	OTP-COLD-MT-09
1471	sCON_CNTYP_CD:	DM
1472	sCON_LOCN_FACIL_ID:	2336W
1473	sCON_PKG_STATUS:	I
1474	sCON_SIZE_DESCR:	55 GALLON
1475	sCON_SRCE_FACIL_ID:	202A
1476	sCON_TARE_WGT:	21
1477		
1478	sCON_PKG_ID:cr1	OTP-COLD-MT-10
1479	sCON_CNTYP_CD:	DM
1480	sCON_LOCN_FACIL_ID:	2336W
1481	sCON_PKG_STATUS:	I
1482	sCON_SIZE_DESCR:	85 GALLON
1483	sCON_SRCE_FACIL_ID:	202A
1484		
1485	sCON_PKG_ID:cr1	OTP-COLD-MT-11
1486	sCON_CNTYP_CD:	DM
1487	sCON_LOCN_FACIL_ID:	2336W
1488	sCON_PKG_STATUS:	I
1489	sCON_SIZE_DESCR:	85 GALLON
1490	sCON_SRCE_FACIL_ID:	202A
1491	sCON_TARE_WGT:	31
1492		
1493	sCON_PKG_ID:cr1	OTP-COLD-WV-01
1494	sCON_CNTYP_CD:	DM
1495	sCON_GROSS_WGT:	100
1496	sCON_LOCN_FACIL_ID:	2401W

1497	SCON_PKG STATUS:	A
1498	SCON_PWTYP_CD:	R
1499	SCON_SIZE_DESCR:	55 GALLON
1500	SCON_SRCE_FACIL_ID:	202A
1501	SCON_TARE_WGT:	21
1502		
1503	SCON_PKG ID:crl	OTP-COLD-WV-02
1504	SCON_CNTYP_CD:	DM
1505	SCON_GROSS_WGT:	100
1506	SCON_LOCN_FACIL_ID:	2401W
1507	SCON_PKG STATUS:	A
1508	SCON_PWTYP_CD:	R
1509	SCON_SIZE_DESCR:	85 GALLON
1510	SCON_SRCE_FACIL_ID:	202A
1511	SCON_TARE_WGT:	31
1512		
1513	SCON_PKG ID:crl	OTP-COLD-WV-03
1514	SCON_CNTYP_CD:	DM
1515	SCON_GROSS_WGT:	100
1516	SCON_LOCN_FACIL_ID:	2401W
1517	SCON_PKG STATUS:	A
1518	SCON_PWTYP_CD:	R
1519	SCON_SIZE_DESCR:	55 GALLON
1520	SCON_SRCE_FACIL_ID:	202A
1521	SCON_TARE_WGT:	21
1522		
1523	SCON_PKG ID:crl	OTP-COLD-WV-04
1524	SCON_CNTYP_CD:	DM
1525	SCON_LOCN_FACIL_ID:	2401W
1526	SCON_PKG STATUS:	T
1527	SCON_SIZE_DESCR:	85 GALLON
1528	SCON_SRCE_FACIL_ID:	202A
1529	SCON_TARE_WGT:	31
1530		
1531	SCON_PKG ID:crl	OTP-CRL-PI-001
1532	SCON_CNTYP_CD:	DM
1533	SCON_GROSS_WGT:	100
1534	SCON_LOCN_FACIL_ID:	2336W
1535	SCON_PKG STATUS:	A
1536	SCON_PWTYP_CD:	R
1537	SCON_SIZE_DESCR:	55 GALLON
1538	SCON_SRCE_FACIL_ID:	202A
1539		
1540	SCON_PKG ID:crl	OTP-CRL-PI-002
1541	SCON_CNTYP_CD:	DM
1542	SCON_GROSS_WGT:	100
1543	SCON_LOCN_FACIL_ID:	2336W
1544	SCON_PKG STATUS:	A
1545	SCON_PWTYP_CD:	R
1546	SCON_SIZE_DESCR:	55 GALLON
1547	SCON_SRCE_FACIL_ID:	202A
1548	SCON_TARE_WGT:	21
1549		
1550	SCON_PKG ID:crl	OTP-CRL-PI-003
1551	SCON_CNTYP_CD:	DM
1552	SCON_GROSS_WGT:	100
1553	SCON_LOCN_FACIL_ID:	2336W
1554	SCON_PKG STATUS:	A
1555	SCON_PWTYP_CD:	R
1556	SCON_SIZE_DESCR:	55 GALLON
1557	SCON_SRCE_FACIL_ID:	202A
1558	SCON_TARE_WGT:	21
1559		
1560	SCON_PKG ID:crl	OTP-CRL-PI-004
1561	SCON_CNTYP_CD:	DM
1562	SCON_GROSS_WGT:	100
1563	SCON_LOCN_FACIL_ID:	2336W
1564	SCON_PKG STATUS:	A

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1565	sCON_PWTYP_CD:	R
1566	sCON_SIZE_DESCR:	55 GALLON
1567	sCON_SRCE_FACIL_ID:	202A
1568	sCON_TARE_WGT:	21
1569		
1570	sCON_PKG_ID:cr1	OTP-CRL-PO-001
1571	sCON_CNTYP_CD:	DM
1572	sCON_LOCN_FACIL_ID:	2336W
1573	sCON_PKG_STATUS:	M
1574	sCON_SIZE_DESCR:	85 GALLON
1575		
1576	sCON_PKG_ID:cr1	OTP-CRL-PO-002
1577	sCON_CNTYP_CD:	DM
1578	sCON_LOCN_FACIL_ID:	2336W
1579	sCON_PKG_STATUS:	M
1580	sCON_SIZE_DESCR:	85 GALLON
1581	sCON_TARE_WGT:	31
1582		
1583	sCON_PKG_ID:cr1	OTP-CRL-PO-003
1584	sCON_CNTYP_CD:	DM
1585	sCON_LOCN_FACIL_ID:	2336W
1586	sCON_PKG_STATUS:	M
1587	sCON_SIZE_DESCR:	85 GALLON
1588	sCON_TARE_WGT:	31
1589		
1590	sCON_PKG_ID:cr1	OTP-CRL-PO-004
1591	sCON_CNTYP_CD:	DM
1592	sCON_LOCN_FACIL_ID:	2336W
1593	sCON_PKG_STATUS:	M
1594	sCON_SIZE_DESCR:	85 GALLON
1595	sCON_TARE_WGT:	31
1596		
1597	sCON_PKG_ID:cr1	OTP-CRT-PI-001
1598	sCON_CNTYP_CD:	DM
1599	sCON_GROSS_WGT:	100
1600	sCON_LOCN_FACIL_ID:	2336W
1601	sCON_PKG_STATUS:	A
1602	sCON_PWTYP_CD:	R
1603	sCON_SIZE_DESCR:	55 GALLON
1604	sCON_SRCE_FACIL_ID:	202A
1605	sCON_TARE_WGT:	21
1606		
1607	sCON_PKG_ID:cr1	OTP-CRT-PI-002
1608	sCON_CNTYP_CD:	DM
1609	sCON_GROSS_WGT:	100
1610	sCON_LOCN_FACIL_ID:	2336W
1611	sCON_PKG_STATUS:	A
1612	sCON_PWTYP_CD:	R
1613	sCON_SIZE_DESCR:	55 GALLON
1614	sCON_SRCE_FACIL_ID:	202A
1615	sCON_TARE_WGT:	21
1616		
1617	sCON_PKG_ID:cr1	OTP-CRT-PI-003
1618	sCON_CNTYP_CD:	DM
1619	sCON_GROSS_WGT:	100
1620	sCON_LOCN_FACIL_ID:	2336W
1621	sCON_PKG_STATUS:	A
1622	sCON_PWTYP_CD:	R
1623	sCON_SIZE_DESCR:	55 GALLON
1624	sCON_SRCE_FACIL_ID:	202A
1625	sCON_TARE_WGT:	21
1626		
1627	sCON_PKG_ID:cr1	OTP-CRT-PI-004
1628	sCON_CNTYP_CD:	DM
1629	sCON_GROSS_WGT:	100
1630	sCON_LOCN_FACIL_ID:	2336W
1631	sCON_PKG_STATUS:	A
1632	sCON_PWTYP_CD:	R

1633	sCON_SIZE_DESCR:	55 GALLON
1634	sCON_SRCE_FACIL_ID:	202A
1635	sCON_TARE_WGT:	21
1636		
1637	sCON_PKG_ID:crl	OTP-CRT-PO-001
1638	sCON_CNTYP_CD:	DM
1639	sCON_GROSS_WGT:	100
1640	sCON_LOCN_FACIL_ID:	2336W
1641	sCON_PKG_STATUS:	M
1642	sCON_PWTYP_CD:	R
1643	sCON_SIZE_DESCR:	85 GALLON
1644	sCON_TARE_WGT:	31
1645		
1646	sCON_PKG_ID:crl	OTP-CRT-PO-002
1647	sCON_CNTYP_CD:	DM
1648	sCON_GROSS_WGT:	100
1649	sCON_LOCN_FACIL_ID:	2336W
1650	sCON_PKG_STATUS:	M
1651	sCON_PWTYP_CD:	R
1652	sCON_SIZE_DESCR:	85 GALLON
1653	sCON_TARE_WGT:	31
1654		
1655	sCON_PKG_ID:crl	OTP-CRT-PO-003
1656	sCON_CNTYP_CD:	DM
1657	sCON_GROSS_WGT:	100
1658	sCON_LOCN_FACIL_ID:	2336W
1659	sCON_PKG_STATUS:	M
1660	sCON_PWTYP_CD:	R
1661	sCON_SIZE_DESCR:	85 GALLON
1662	sCON_TARE_WGT:	31
1663		
1664	sCON_PKG_ID:crl	OTP-CRT-PO-004
1665	sCON_CNTYP_CD:	DM
1666	sCON_GROSS_WGT:	100
1667	sCON_LOCN_FACIL_ID:	2336W
1668	sCON_PKG_STATUS:	M
1669	sCON_PWTYP_CD:	R
1670	sCON_SIZE_DESCR:	85 GALLON
1671	sCON_TARE_WGT:	31
1672		
1673	SELECT SWITS WASTE	
1674	SELECT SWITS APPMSDS	
1675	SELECT SWITS_CHEMCOMP	
1676	SELECT SWITS_HAZDETAIL	
1677	sRAD_PKG_ID:crl	OTP-COLD-WV-03
1678	sRAD_ISO_NUM:crl	100
1679	sRAD_QTY:	5
1680		
1681	sRAD_PKG_ID:crl	OTP-COLD-WV-03
1682	sRAD_ISO_NUM:crl	13
1683	sRAD_QTY:	.000004
1684		
1685	sRAD_PKG_ID:crl	OTP-COLD-WV-03
1686	sRAD_ISO_NUM:crl	26
1687	sRAD_QTY:	.000003
1688		
1689	sRAD_PKG_ID:crl	OTP-COLD-WV-03
1690	sRAD_ISO_NUM:crl	3
1691	sRAD_QTY:	.000001
1692		
1693	sRAD_PKG_ID:crl	OTP-COLD-WV-03
1694	sRAD_ISO_NUM:crl	8
1695	sRAD_QTY:	.000002
1696		
1697	sRAD_PKG_ID:crl	OTP-COLD-WV-04
1698	sRAD_ISO_NUM:crl	100
1699	sRAD_QTY:	5
1700		

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1701 sRAD_PKG_ID:crl	OTP-COLD-WV-04
1702 sRAD_ISO_NUM:crl	13
1703 sRAD_QTY:	.000004
1704	
1705 sRAD_PKG_ID:crl	OTP-COLD-WV-04
1706 sRAD_ISO_NUM:crl	26
1707 sRAD_QTY:	.000003
1708	
1709 sRAD_PKG_ID:crl	OTP-COLD-WV-04
1710 sRAD_ISO_NUM:crl	3
1711 sRAD_QTY:	.000001
1712	
1713 sRAD_PKG_ID:crl	OTP-COLD-WV-04
1714 sRAD_ISO_NUM:crl	8
1715 sRAD_QTY:	.000002
1716	
1717 sRAD_PKG_ID:crl	OTP-CRL-PI-001
1718 sRAD_ISO_NUM:crl	100
1719 sRAD_QTY:	5
1720	
1721 sRAD_PKG_ID:crl	OTP-CRL-PI-001
1722 sRAD_ISO_NUM:crl	13
1723 sRAD_QTY:	.000004
1724	
1725 sRAD_PKG_ID:crl	OTP-CRL-PI-001
1726 sRAD_ISO_NUM:crl	26
1727 sRAD_QTY:	.000003
1728	
1729 sRAD_PKG_ID:crl	OTP-CRL-PI-001
1730 sRAD_ISO_NUM:crl	3
1731 sRAD_QTY:	.000001
1732	
1733 sRAD_PKG_ID:crl	OTP-CRL-PI-001
1734 sRAD_ISO_NUM:crl	8
1735 sRAD_QTY:	.000002
1736	
1737 sRAD_PKG_ID:crl	OTP-CRL-PI-002
1738 sRAD_ISO_NUM:crl	100
1739 sRAD_QTY:	5
1740	
1741 sRAD_PKG_ID:crl	OTP-CRL-PI-002
1742 sRAD_ISO_NUM:crl	13
1743 sRAD_QTY:	.000004
1744	
1745 sRAD_PKG_ID:crl	OTP-CRL-PI-002
1746 sRAD_ISO_NUM:crl	26
1747 sRAD_QTY:	.000003
1748	
1749 sRAD_PKG_ID:crl	OTP-CRL-PI-002
1750 sRAD_ISO_NUM:crl	3
1751 sRAD_QTY:	.000001
1752	
1753 sRAD_PKG_ID:crl	OTP-CRL-PI-002
1754 sRAD_ISO_NUM:crl	8
1755 sRAD_QTY:	.000002
1756	
1757 sRAD_PKG_ID:crl	OTP-CRL-PI-003
1758 sRAD_ISO_NUM:crl	100
1759 sRAD_QTY:	5
1760	
1761 sRAD_PKG_ID:crl	OTP-CRL-PI-003
1762 sRAD_ISO_NUM:crl	13
1763 sRAD_QTY:	.000004
1764	
1765 sRAD_PKG_ID:crl	OTP-CRL-PI-003
1766 sRAD_ISO_NUM:crl	26
1767 sRAD_QTY:	.000003
1768	

1769 sRAD_PKG_ID:crl	OTP-CRL-PI-003
1770 sRAD_ISO_NUM:crl	3
1771 sRAD_QTY:	.000001
1772	
1773 sRAD_PKG_ID:crl	OTP-CRL-PI-003
1774 sRAD_ISO_NUM:crl	8
1775 sRAD_QTY:	.000002
1776	
1777 sRAD_PKG_ID:crl	OTP-CRL-PI-004
1778 sRAD_ISO_NUM:crl	100
1779 sRAD_QTY:	5
1780	
1781 sRAD_PKG_ID:crl	OTP-CRL-PI-004
1782 sRAD_ISO_NUM:crl	13
1783 sRAD_QTY:	.000004
1784	
1785 sRAD_PKG_ID:crl	OTP-CRL-PI-004
1786 sRAD_ISO_NUM:crl	26
1787 sRAD_QTY:	.000003
1788	
1789 sRAD_PKG_ID:crl	OTP-CRL-PI-004
1790 sRAD_ISO_NUM:crl	3
1791 sRAD_QTY:	.000001
1792	
1793 sRAD_PKG_ID:crl	OTP-CRL-PI-004
1794 sRAD_ISO_NUM:crl	8
1795 sRAD_QTY:	.000002
1796	
1797 sRAD_PKG_ID:crl	OTP-CRT-PI-001
1798 sRAD_ISO_NUM:crl	100
1799 sRAD_QTY:	5
1800	
1801 sRAD_PKG_ID:crl	OTP-CRT-PI-001
1802 sRAD_ISO_NUM:crl	13
1803 sRAD_QTY:	.000004
1804	
1805 sRAD_PKG_ID:crl	OTP-CRT-PI-001
1806 sRAD_ISO_NUM:crl	26
1807 sRAD_QTY:	.000003
1808	
1809 sRAD_PKG_ID:crl	OTP-CRT-PI-001
1810 sRAD_ISO_NUM:crl	3
1811 sRAD_QTY:	.000001
1812	
1813 sRAD_PKG_ID:crl	OTP-CRT-PI-001
1814 sRAD_ISO_NUM:crl	8
1815 sRAD_QTY:	.000002
1816	
1817 sRAD_PKG_ID:crl	OTP-CRT-PI-002
1818 sRAD_ISO_NUM:crl	100
1819 sRAD_QTY:	5
1820	
1821 sRAD_PKG_ID:crl	OTP-CRT-PI-002
1822 sRAD_ISO_NUM:crl	13
1823 sRAD_QTY:	.000004
1824	
1825 sRAD_PKG_ID:crl	OTP-CRT-PI-002
1826 sRAD_ISO_NUM:crl	26
1827 sRAD_QTY:	.000003
1828	
1829 sRAD_PKG_ID:crl	OTP-CRT-PI-002
1830 sRAD_ISO_NUM:crl	3
1831 sRAD_QTY:	.000001
1832	
1833 sRAD_PKG_ID:crl	OTP-CRT-PI-002
1834 sRAD_ISO_NUM:crl	8
1835 sRAD_QTY:	.000002
1836	

1837	sRAD_PKG_ID:crl	OTP-CRT-PI-003
1838	sRAD_ISO_NUM:crl	100
1839	sRAD_QTY:	5
1840		
1841	sRAD_PKG_ID:crl	OTP-CRT-PI-003
1842	sRAD_ISO_NUM:crl	13
1843	sRAD_QTY:	.000004
1844		
1845	sRAD_PKG_ID:crl	OTP-CRT-PI-003
1846	sRAD_ISO_NUM:crl	26
1847	sRAD_QTY:	.000003
1848		
1849	sRAD_PKG_ID:crl	OTP-CRT-PI-003
1850	sRAD_ISO_NUM:crl	3
1851	sRAD_QTY:	.000001
1852		
1853	sRAD_PKG_ID:crl	OTP-CRT-PI-003
1854	sRAD_ISO_NUM:crl	8
1855	sRAD_QTY:	.000002
1856		
1857	sRAD_PKG_ID:crl	OTP-CRT-PI-004
1858	sRAD_ISO_NUM:crl	100
1859	sRAD_QTY:	5
1860		
1861	sRAD_PKG_ID:crl	OTP-CRT-PI-004
1862	sRAD_ISO_NUM:crl	13
1863	sRAD_QTY:	.000004
1864		
1865	sRAD_PKG_ID:crl	OTP-CRT-PI-004
1866	sRAD_ISO_NUM:crl	26
1867	sRAD_QTY:	.000003
1868		
1869	sRAD_PKG_ID:crl	OTP-CRT-PI-004
1870	sRAD_ISO_NUM:crl	3
1871	sRAD_QTY:	.000001
1872		
1873	sRAD_PKG_ID:crl	OTP-CRT-PI-004
1874	sRAD_ISO_NUM:crl	8
1875	sRAD_QTY:	.000002
1876		
1877	SELECT SWITS_ISOQTY	
1878	SELECT SWITS_PHYSCOMP	
1879	SELECT SWITS_PKGDW	
1880	sRDET_PKG_ID:crl	OTP-COLD-WV-01
1881	sRDET_ASSAY_DT:	04-SEP-97
1882	sRDET_SWTYP_GROUP:	LLW
1883	sRDET_TOT_BG_CI:	10
1884	sRDET_TOT_DE_CI:	10
1885	sRDET_TOT_PU_FGE:	0
1886	sRDET_WASTE_MAKEUP:	X
1887		
1888	sRDET_PKG_ID:crl	OTP-COLD-WV-02
1889	sRDET_ASSAY_DT:	04-SEP-97
1890	sRDET_SWTYP_GROUP:	LLW
1891	sRDET_TOT_BG_CI:	10
1892	sRDET_TOT_DE_CI:	10
1893	sRDET_TOT_PU_FGE:	0
1894	sRDET_WASTE_MAKEUP:	X
1895		
1896	sRDET_PKG_ID:crl	OTP-COLD-WV-03
1897	sRDET_ASSAY_DT:	04-SEP-97
1898	sRDET_SWTYP_GROUP:	TRU
1899	sRDET_TOT_BG_CI:	10
1900	sRDET_TOT_DE_CI:	10
1901	sRDET_TOT_PU_FGE:	0
1902	sRDET_WASTE_MAKEUP:	X
1903		
1904	sRDET_PKG_ID:crl	OTP-COLD-WV-04

1905	sRDET_ASSAY_DT:	04-SEP-97
1906	sRDET_SWTYP_GROUP:	LLW
1907	sRDET_TOT_BG_CI:	10
1908	sRDET_TOT_DE_CI:	1
1909	sRDET_TOT_PU_FGE:	0
1910	sRDET_WASTE_MAKEUP:	X
1911		
1912	sRDET_PKG_ID:crl	OTP-CRL-PI-001
1913	sRDET_ASSAY_DT:	08-SEP-97
1914	sRDET_BG_DOSE_RATE:	10
1915	sRDET_SWTYP_GROUP:	LLW
1916	sRDET_TOT_BG_CI:	10
1917	sRDET_TOT_DE_CI:	1
1918	sRDET_TOT_PU_FGE:	0
1919	sRDET_WASTE_MAKEUP:	X
1920		
1921	sRDET_PKG_ID:crl	OTP-CRL-PI-002
1922	sRDET_ASSAY_DT:	08-SEP-97
1923	sRDET_BG_DOSE_RATE:	10
1924	sRDET_SWTYP_GROUP:	LLW
1925	sRDET_TOT_BG_CI:	10
1926	sRDET_TOT_DE_CI:	1
1927	sRDET_TOT_PU_FGE:	0
1928	sRDET_WASTE_MAKEUP:	X
1929		
1930	sRDET_PKG_ID:crl	OTP-CRL-PI-003
1931	sRDET_ASSAY_DT:	08-SEP-97
1932	sRDET_BG_DOSE_RATE:	10
1933	sRDET_SWTYP_GROUP:	LLW
1934	sRDET_TOT_BG_CI:	10
1935	sRDET_TOT_DE_CI:	1
1936	sRDET_TOT_PU_FGE:	0
1937	sRDET_WASTE_MAKEUP:	X
1938		
1939	sRDET_PKG_ID:crl	OTP-CRL-PI-004
1940	sRDET_ASSAY_DT:	08-SEP-97
1941	sRDET_BG_DOSE_RATE:	210
1942	sRDET_SWTYP_GROUP:	LLW
1943	sRDET_TOT_BG_CI:	10
1944	sRDET_TOT_DE_CI:	2000
1945	sRDET_TOT_PU_FGE:	210
1946	sRDET_WASTE_MAKEUP:	X
1947		
1948	sRDET_PKG_ID:crl	OTP-CRT-PI-001
1949	sRDET_ASSAY_DT:	04-SEP-97
1950	sRDET_SWTYP_GROUP:	TRU
1951	sRDET_TOT_BG_CI:	10
1952	sRDET_TOT_DE_CI:	50
1953	sRDET_TOT_PU_FGE:	5
1954	sRDET_WASTE_MAKEUP:	X
1955		
1956	sRDET_PKG_ID:crl	OTP-CRT-PI-002
1957	sRDET_ASSAY_DT:	04-SEP-97
1958	sRDET_SWTYP_GROUP:	TRU
1959	sRDET_TOT_BG_CI:	10
1960	sRDET_TOT_DE_CI:	50
1961	sRDET_TOT_PU_FGE:	5
1962	sRDET_WASTE_MAKEUP:	X
1963		
1964	sRDET_PKG_ID:crl	OTP-CRT-PI-003
1965	sRDET_ASSAY_DT:	04-SEP-97
1966	sRDET_SWTYP_GROUP:	TRU
1967	sRDET_TOT_BG_CI:	10
1968	sRDET_TOT_DE_CI:	50
1969	sRDET_TOT_PU_FGE:	5
1970	sRDET_WASTE_MAKEUP:	X
1971		
1972	sRDET_PKG_ID:crl	OTP-CRT-PI-004

1973	sRDET_ASSAY_DT:	04-SEP-97
1974	sRDET_SWTYP_GROUP:	TRU
1975	sRDET_TOT_BG_CI:	10
1976	sRDET_TOT_DE_CI:	50
1977	sRDET_TOT_PU_FGE:	5
1978	sRDET_WASTE_MAKEUP:	X
1979		
1980	SELECT SWITS_RADDETAIL	
1981	SELECT SWITS_RELOCHIST	
1982	sCONR_FROM_PKG_ID:crl	OTP-CRL-PI-001
1983	sCONR_TO_PKG_ID:crl	OTP-CRL-PO-001
1984	sCONR_DT:crl	08-SEP-97
1985	sCONR_REL_CD:	M
1986		
1987	sCONR_FROM_PKG_ID:crl	OTP-CRL-PI-002
1988	sCONR_TO_PKG_ID:crl	OTP-CRL-PO-002
1989	sCONR_DT:crl	08-SEP-97
1990	sCONR_REL_CD:	M
1991		
1992	sCONR_FROM_PKG_ID:crl	OTP-CRL-PI-003
1993	sCONR_TO_PKG_ID:crl	OTP-CRL-PO-003
1994	sCONR_DT:crl	08-SEP-97
1995	sCONR_REL_CD:	M
1996		
1997	sCONR_FROM_PKG_ID:crl	OTP-CRL-PI-004
1998	sCONR_TO_PKG_ID:crl	OTP-CRL-PO-004
1999	sCONR_DT:crl	08-SEP-97
2000	sCONR_REL_CD:	M
2001		
2002	sCONR_FROM_PKG_ID:crl	OTP-CRT-PI-001
2003	sCONR_TO_PKG_ID:crl	OTP-CRT-PO-001
2004	sCONR_DT:crl	04-SEP-97
2005	sCONR_REL_CD:	M
2006		
2007	sCONR_FROM_PKG_ID:crl	OTP-CRT-PI-002
2008	sCONR_TO_PKG_ID:crl	OTP-CRT-PO-002
2009	sCONR_DT:crl	04-SEP-97
2010	sCONR_REL_CD:	M
2011		
2012	sCONR_FROM_PKG_ID:crl	OTP-CRT-PI-003
2013	sCONR_TO_PKG_ID:crl	OTP-CRT-PO-003
2014	sCONR_DT:crl	04-SEP-97
2015	sCONR_REL_CD:	M
2016		
2017	sCONR_FROM_PKG_ID:crl	OTP-CRT-PI-004
2018	sCONR_TO_PKG_ID:crl	OTP-CRT-PO-004
2019	sCONR_DT:crl	04-SEP-97
2020	sCONR_REL_CD:	M
2021		
2022	SELECT SWITS_CONREL	
2023	SELECT SWITS_SHIPHIST	
2024	SELECT SWITS_SHIPMENT	
2025	SELECT SWITS_SHIPITEM	
2026	SELECT SWITS_VERIFICATION	

KEH Imaging Passive Active Neutron Assay and Control System
 Copyright (C) 1988--1996 by Pajarito Scientific Corp, All Rights Reserved
 Facility: HANFORD WRAP FACILITY - None
 Application Version: 3.21, Formula Version: 3.01
 Data Taken with Version: 3.21/3.01 on Machine: PANA
 otp-crl-po-004
 No Secondary Identification
 55
 Weight: 22.0000
 Database Name: 971003.ASY
 Starting Time: 031097:0310
 Runs in Database: 1
 Run Number: 1
 Active Grabs: 16 Passive Grabs: 16

MANUAL ASSAY
 USING IPAN A

FOR EXCEPTION

#25

Final Results to SIE		
Pu239 Effective	5.903478e+004	mg
TMU Pu239 Effective	2.503898e+003	mg
Pu240 Effective	6.988067e+001	mg
TMU Pu240 Effective	6.988067e+000	mg
Moderator Index	3.571428e-002	
Absorber Index	3.000000e+000	
Alpha-n to Spont.Fission Index	0.000000e+000	

Assay Results

Intermediate Quantities	
Abs Idx	3.000000
Moderator	0.035714
Average Act Rad	6.590109 cm
Average Act Ht	48.540657 cm
Average Pas Rad	16.248302 cm
Average Pas Ht	46.947170 cm
Active Tot Effic	0.126500
Passive Tot Effic	0.126500
Act Mult Effic	0.000000
Pas Mult Effic	0.028620
Act Mult Response	0.281681

Matrices Selected

Passive Matrix:	#SI255 G #ABSOR51.2 #MOD3.33 PASS Light 12/17/95 RL 6/24/96 RMB
Active Matrix:	#SI255 G #ABSOR51.2 #MOD3.33 ACT LIGHT 12/17/95 JTC

Item	Value	Error
Passive Totals Rate	3.782416e+003	3.650985e-002 cps
Net Passive Tot Rate	3.771721e+003	3.650985e-002 cps
Pu-240 Mass (Totals Imaging)	1.915843e+005	9.579214e+003 mg

Raw Passive Mult Rate	0.000000e+000	0.000000e+000 cps
Net Passive Mult Rate	-2.000000e+000	0.000000e+000 cps
Pu-240 Mult Mass	-6.988067e+001	6.988067e+000 mg
Total Passive Count Time	2.837586e+006	s

Total Fissile Signal	2.800001e+001	1.283852e-002
Net Fissile Signal	2.799407e+001	1.283929e-002
Pu-239 Mass	5.903478e+004	2.503898e+003 mg

Raw Active Mult Rate	0.000000e+000	0.000000e+000 cps
Net Active Mult Rate	0.000000e+000	0.000000e+000 cps
Pu-239 Mult Mass	0.000000e+000	0.000000e+000 mg
Total Active Count Time	4.433729e+005	s

HNF-SD-W026-OTR-018, Rev. 1, DMS-159

Name	Activity	Uncert	MDA	Listed	SOD
K-40	0.000000	0.000000	T	F	LOD
CO-60	0.000000	0.000000	T	F	LOD
KR-85	0.000023	0.000001	T	F	LOD
NB-94	0.000000	0.000000	T	F	LOD
NB-95	0.000000	0.000000	T	F	LOD
ZR-95	0.000000	0.000000	T	F	LOD
RU-106	0.000001	0.000000	T	T	LOD
SB-125	0.000000	0.000000	T	F	LOD
BA-133	0.000000	0.000000	T	F	LOD
CS-134	0.000000	0.000000	T	F	LOD
CS-137	0.000000	0.000000	T	F	LOD
CE-144	0.000001	0.000000	T	F	LOD
PR-144	0.000003	0.000000	T	F	LOD
EU-152	0.000000	0.000000	T	F	LOD
EU-154	0.000000	0.000000	T	F	LOD
TH-232	0.000000	0.000000	T	F	LOD
U-233	0.001183	0.000181	T	T	LOD
U-235	0.000000	0.000000	T	F	LOD
NP-237	0.000000	0.000000	T	F	LOD
U-238	0.000013	0.000002	T	F	LOD
PU-239	0.001412	0.000044	T	T	LOD
AM-241	0.000001	0.000000	T	T	LOD
PU-241	0.017039	0.003228	T	F	LOD
AM-243	0.000001	0.000000	T	F	LOD
CM-245	0.000001	0.000000	T	F	LOD

Pu-238	0.000000e+00	0.000000e+00
Pu-239	0.000000e+00	0.000000
Pu-240	0.000000e+00	0.000000e+00
Pu-241	0.000000e+00	0.000000e+00
Pu-242	0.000000e+00	0.000000e+00
Am-241	0.000000e+00	0.000000e+00

Energy Centroid	Net Peak Area	Uncert on Area
150.404099	1073.458008	78.071465
1875.364746	10322.081055	104.534653
2814.644775	273.566071	17.143778
3628.752197	40539.437500	201.354019

```
NUDS data
0.985143      0.172547
0.000000      0.000000
```

[illegible]

0.000000	MEAN	0.000000	0.000000	0.000000	0.000000	0.000000
0.000000	MEAN	0.000000	0.000000	0.000000	0.000000	0.000000
0.000000	MEAN	0.000000	0.000000	0.000000	0.000000	0.000000

ECAL data
 -1.005833 0.500714 0.000000

Number of ROIs : 3

Start	Stop	Count
1090	1442	74.732227
2592	3109	4.576436
3392	3680	394.829585

143010 10-09-97 09:55:54 N PCSRDMS~RDMS~
 143011 10-09-97 09:55:55 N DMSPCS~SDMS~00000000~1000~FUNCTIONING PROPERLY~
 143012 10-09-97 09:56:39 N PCSRDMS~RDMS~
 143013 10-09-97 09:56:40 N DMSPCS~SDMS~00000000~1000~FUNCTIONING PROPERLY~
 143014 10-09-97 09:57:24 N PCSRDMS~RDMS~
 143015 10-09-97 09:57:25 N DMSPCS~SDMS~00000000~1000~FUNCTIONING PROPERLY~
 143016 10-09-97 09:58:09 N PCSRDMS~RDMS~
 143017 10-09-97 09:58:10 N DMSPCS~SDMS~00000000~1000~FUNCTIONING PROPERLY~
 143018 10-09-97 09:58:21 N PCSDMS~CL~3085379883~TRURWENTRY~ ~1~OTP-COLD-
 TD-01~
 143019 10-09-97 09:58:22 N DMSPCS~FML~TRU_GLVEBX~-2.900000E+02~F~
 143020 10-09-97 09:58:23 N DMSPCS~FML~AREA_3~3.320000E+02~T~
 143021 10-09-97 09:58:25 Y PCSRDM~LONG RAW DATA ELEMENT (msglog_string2) HA
 S ENTIRE MESSAGE.
 143022 10-09-97 09:58:26 N DMSPCS~SDMS~00400000~1011~UNRECOGNIZED MESSAGE F
 ROM PCS SEQ#=143021~
 143023 10-09-97 09:58:37 N PCSRDMS~RDMS~
 143024 10-09-97 09:58:38 N DMSPCS~SDMS~00000000~1000~FUNCTIONING PROPERLY~
 143025 10-09-97 09:58:54 N PCSRDMS~RDMS~
 143026 10-09-97 09:58:55 N DMSPCS~SDMS~00000000~1000~FUNCTIONING PROPERLY~
 143027 10-09-97 09:59:39 N PCSRDMS~RDMS~

DATA FOR EXCEPTION 32

COLD RUN 11/3/97 FINAL DATA

CON PKG ID OTP-COLD-MT-01
 CON ACCUM_DT 13-OCT-97 15:53:02
 CON CNTYP_CD DM
 CON GROSS_WGT 1.17
 CON LABPACK_FLAG N
 CON LOCN FACIL_ID 2336W
 CON PHYS_STATE_CD S
 CON PKG DT 13-OCT-97 15:53:02
 CON PKG STATUS 6
 CON SIZE_DESCR 55 GALLON
 CON SRCE_FACIL_ID 202A
 CON TARE_WGT 21
 CON WASTE_WGT -19.83

CONEXT PKG ID OTP-COLD-MT-01
 CONEXT_CNTR STATUS F
 CONEXT_NDA_DRUM_STATUSCART
 CONEXT_PROF_ID ROUTE9
 CONEXT_RADMAT_ID F
 CONEXT_ROUTE_CD 4
 CONEXT_TOT_PU_FGE 5
 CONEXT_USE_CD PD
 CONEXT_VER_GROSS_WGT 16.25
 CONEXT_VER_GROSS_WGT_FLAGN
 CONEXT_WRAP_STAT_CD C

RDET PKG ID OTP-COLD-MT-01
 RDET_SWTYP_GROUP TRU

CONLOC PKG ID OTP-COLD-MT-01
 CONLOC_DT 31-OCT-97 14:44:40
 CONLOC_LOCN_ID DISCHCVRW

CON PKG ID OTP-COLD-MT-02
 CON ACCUM_DT 13-OCT-97 15:53:02
 CON CNTYP_CD DM
 CON GENER_WASTE_DESCR PRODUCT DRUM FROM 202E

CON GROSS_WGT 25
 CON LABPACK_FLAG N
 CON LOCN FACIL_ID 2336W
 CON PHYS_STATE_CD S
 CON PKG DT 13-OCT-97 15:53:02
 CON PKG STATUS 6
 CON PWTP_CD R
 CON SCAT_CD ANY
 CON SIZE_DESCR 55 GALLON
 CON SRCE_FACIL_ID 202A
 CON TARE_WGT 21
 CON WASTE_WGT 4

CONEXT PKG ID OTP-COLD-MT-02
 CONEXT_CNTR STATUS F
 CONEXT_NDA_DRUM_STATUSCART
 CONEXT_PROF_FLAG Y
 CONEXT_PROF_ID TRU-10
 CONEXT_RADMAT_ID F
 CONEXT_ROUTE_CD 4
 CONEXT_TOT_PU_FGE 5
 CONEXT_USE_CD PD
 CONEXT_VER_GROSS_WGT 14.8
 CONEXT_VER_GROSS_WGT_FLAGN
 CONEXT_WRAP_STAT_CD C

RDET PKG ID OTP-COLD-MT-02
 RDET_SEAL_NUM SEAL MT-02
 RDET_SWTYP_GROUP TRU

PHYS PKG ID OTP-COLD-MT-02
 PHYS_COMP_DESCR CLOTH/RAGS/NYLON
 PHYS_COMP_VOL_PCT 70
 PHYS_COMP_WGT 13.6

PHYS PKG ID OTP-COLD-MT-02
 PHYS_COMP_DESCR PLASTIC/POLYURATHANE
 PHYS_COMP_VOL_PCT 30
 PHYS_COMP_WGT 4.1

CONR FROM PKG ID OTP-CRT-PI-003
 CONR_TO_PKG_ID OTP-COLD-MT-02
 CONR_DT 13-OCT-97 14:27:40
 CONR_REL_CD C

CONR FROM PKG ID OTP-CRT-PI-004
 CONR_TO_PKG_ID OTP-COLD-MT-02
 CONR_DT 13-OCT-97 14:27:40
 CONR_REL_CD C

CONLOC PKG ID OTP-COLD-MT-02
 CONLOC_DT 14-OCT-97 10:42:09
 CONLOC_LOCN_ID DISCHCVR

CON PKG ID OTP-COLD-MT-03
 CON ACCUM_DT 15-OCT-97 08:39:22
 CON CNTYP_CD DM
 CON GENER_WASTE_DESCR PRODUCT DRUM FROM 201A

CON LOCN FACIL_ID 2336W
 CON PKG DT 15-OCT-97 08:39:23
 CON PKG STATUS I
 CON PWTP_CD M
 CON SCAT_CD ANY
 CON SIZE_DESCR 55 GALLON
 CON SRCE_FACIL_ID 202A
 CON TARE_WGT 21

CONEXT PKG ID OTP-COLD-MT-03
 CONEXT_PROF_FLAG Y
 CONEXT_PROF_ID TRU-10
 CONEXT_RADMAT_ID F
 CONEXT_ROUTE_CD 4
 CONEXT_USE_CD PD
 CONEXT_VER_GROSS_WGT 14.5
 CONEXT_VER_GROSS_WGT_FLAGN
 CONEXT_WRAP_STAT_CD C

RDET PKG ID OTP-COLD-MT-03
 RDET_BG_DOSE_RATE 5
 RDET_SEAL_NUM WHC-MT-03
 RDET_SWTYP_GROUP TRU

PHYS PKG ID OTP-COLD-MT-03
 PHYS_COMP_DESCR ABSORBED AQUEOUS
 SOLUTION
 PHYS_COMP_VOL_PCT 60
 PHYS_COMP_WGT 6

PHYS_PKG_ID	OTP-COLD-MT-03	CON_WASTE_WGT	-19.73
PHYS_COMP_DESCR	HAZARDOUS CONSTITUENTS	CONEXT_PKG_ID	OTP-COLD-MT-04
PHYS_COMP_VOL_PCT	35	CONEXT_CNTR_STATUS	F
PHYS_COMP_WGT	4	CONEXT_NDA_DRUM_STATUS	CERT
PHYS_PKG_ID	OTP-COLD-MT-03	CONEXT_PROF_FLAG	Y
PHYS_COMP_DESCR	PLASTIC/POLYURATHANE	CONEXT_PROF_ID	TRU-10
PHYS_COMP_VOL_PCT	5	CONEXT_RADMAT_ID	R
PHYS_COMP_WGT	2	CONEXT_ROUTE_CD	4
HDET_PKG_ID	OTP-COLD-MT-03	CONEXT_TOT_PD_FGE	1
HAZ_PKG_ID	OTP-COLD-MT-03	CONEXT_USE_CD	PD
HAZ_COMP_ID	64742-63-8	CONEXT_VER_GROSS_WGT	16.9
HAZ_COMP_TEXT	REFINED PETROLEUM OIL	CONEXT_VER_GROSS_WGT_FLAG	N
HAZ_COMP_WGT	2	CONEXT_WRAP_STAT_CD	C
HAZ_PKG_ID	OTP-COLD-MT-03	RDET_PKG_ID	OTP-COLD-MT-04
HAZ_COMP_ID	67-64-1	RDET_BG_DOSE_RATE	5
HAZ_COMP_TEXT	ACETONE	RDET_SEAL_NUM	SEAL MT-04
HAZ_COMP_WGT	3	RDET_SWTYP_GROUP	TRU
CONR_FROM_PKG_ID	OTP-CRT-TC-001	PHYS_PKG_ID	OTP-COLD-MT-04
CONR_TO_PKG_ID	OTP-COLD-MT-03	PHYS_COMP_DESCR	CLOTH/RAGS/NYLON/TAPE/ROPE
CONR_DT	13-OCT-97 14:30:08	PHYS_COMP_VOL_PCT	50
CONR_REL_CD	C	PHYS_COMP_WGT	4
CONR_FROM_PKG_ID	OTP-CRT-TC-002	PHYS_PKG_ID	OTP-COLD-MT-04
CONR_TO_PKG_ID	OTP-COLD-MT-03	PHYS_COMP_DESCR	METAL/IRON/GALVANIZED/SHEET
CONR_DT	13-OCT-97 14:30:08	PHYS_COMP_VOL_PCT	10
CONR_REL_CD	C	PHYS_COMP_WGT	1
CONR_FROM_PKG_ID	OTP-CRT-TC-003	PHYS_PKG_ID	OTP-COLD-MT-04
CONR_TO_PKG_ID	OTP-COLD-MT-03	PHYS_COMP_DESCR	PLASTIC/POLYURATHANE
CONR_DT	13-OCT-97 14:30:08	PHYS_COMP_VOL_PCT	40
CONR_REL_CD	C	PHYS_COMP_WGT	4
CONR_FROM_PKG_ID	OTP-CRT-TC-004	CONR_FROM_PKG_ID	OTP-CRT-PK-001
CONR_TO_PKG_ID	OTP-COLD-MT-03	CONR_TO_PKG_ID	OTP-COLD-MT-04
CONR_DT	13-OCT-97 14:30:08	CONR_DT	13-OCT-97 14:44:45
CONR_REL_CD	C	CONR_REL_CD	C
CONR_FROM_PKG_ID	OTP-CRT-TC-005	CONR_FROM_PKG_ID	OTP-CRT-PK-002
CONR_TO_PKG_ID	OTP-COLD-MT-03	CONR_TO_PKG_ID	OTP-COLD-MT-04
CONR_DT	13-OCT-97 14:30:08	CONR_DT	13-OCT-97 14:44:46
CONR_REL_CD	C	CONR_REL_CD	C
CONLOC_PKG_ID	OTP-COLD-MT-03	CONR_FROM_PKG_ID	OTP-CRT-PK-003
CONLOC_DT	14-OCT-97 12:30:58	CONR_TO_PKG_ID	OTP-COLD-MT-04
CONLOC_LOCN_ID	DISCHCVRW	CONR_DT	13-OCT-97 14:44:46
CON_PKG_ID	OTP-COLD-MT-04	CONR_REL_CD	C
CON_ACCUM_DT	14-OCT-97 07:39:30	CONR_FROM_PKG_ID	OTP-CRT-PK-004
CON_CNTP_CD	DM	CONR_TO_PKG_ID	OTP-COLD-MT-04
CON_GENER_WASTE_DESCR	PRODUCT DRUM FROM 201B	CONR_DT	13-OCT-97 14:44:46
CON_GROSS_WGT	1.27	CONR_REL_CD	C
CON_LABPACK_FLAG	N	CONR_FROM_PKG_ID	OTP-CRT-PK-005
CON_LOCN_FACIL_ID	2336W	CONR_TO_PKG_ID	OTP-COLD-MT-04
CON_PHYS_STATE_CD	S	CONR_DT	13-OCT-97 14:44:46
CON_PKG_DT	14-OCT-97 07:39:30	CONR_REL_CD	C
CON_PKG_STATUS	G	CONR_FROM_PKG_ID	OTP-CRT-PK-006
CON_PWTYP_CD	R	CONR_TO_PKG_ID	OTP-COLD-MT-04
CON_SCAT_CD	ANY	CONR_DT	13-OCT-97 14:44:46
CON_SIZE_DESCR	55 GALLON	CONR_REL_CD	C
CON_SRCE_FACIL_ID	202A	CONR_FROM_PKG_ID	OTP-CRT-PK-007
CON_TARE_WGT	21		

CONR_TO_PKG_ID
CONR_DT
CONR_REL_CD

OTP-COLD-MT-04
13-OCT-97 14:44:46
C

CONLOC_PKG_ID
CONLOC_DT
CONLOC_LOCN_ID

OTP-COLD-MT-04
15-OCT-97 17:21:57
AIRCVR_B2

CON_PKG_ID
CON_CNTP_CD
CON_LOCN_FACIL_ID
CON_PKG_STATUS
CON_SIZE_DESCR
CON_SRCE_FACIL_ID
CON_TARE_WGT

OTP-COLD-MT-05
DM
2336W
I
55 GALLON
202A
21

CONEXT_PKG_ID
CONEXT_PROF_ID
CONEXT_ROUTE_CD
CONEXT_USE_CD
CONEXT_WRAP_STAT_CD

OTP-COLD-MT-05
ROUTE9
4
PD
W

RDET_PKG_ID
RDET_SWTYP_GROUP

OTP-COLD-MT-05
TRU

CONLOC_PKG_ID
CONLOC_DT
CONLOC_LOCN_ID

OTP-COLD-MT-05
15-OCT-97 06:43:46
TRURWEXIT

CON_PKG_ID
CON_CNTP_CD
CON_LOCN_FACIL_ID
CON_PKG_STATUS
CON_SIZE_DESCR
CON_SRCE_FACIL_ID
CON_TARE_WGT

OTP-COLD-MT-06
DM
2336W
I
55 GALLON
202A
21

CONEXT_PKG_ID
CONEXT_PROF_ID
CONEXT_ROUTE_CD
CONEXT_USE_CD
CONEXT_WRAP_STAT_CD

OTP-COLD-MT-06
ROUTE9
4
PD
W

RDET_PKG_ID
RDET_SWTYP_GROUP

OTP-COLD-MT-06
TRU

CONLOC_PKG_ID
CONLOC_DT
CONLOC_LOCN_ID

OTP-COLD-MT-06
15-OCT-97 06:47:51
TRURWCMPLT

CON_PKG_ID
CON_CNTP_CD
CON_LOCN_FACIL_ID
CON_PKG_STATUS
CON_SIZE_DESCR
CON_SRCE_FACIL_ID
CON_TARE_WGT

OTP-COLD-MT-07
DM
2336W
I
55 GALLON
202A
21

CONEXT_PKG_ID
CONEXT_PROF_ID
CONEXT_RADMAT_ID
CONEXT_ROUTE_CD
CONEXT_USE_CD
CONEXT_WRAP_STAT_CD

OTP-COLD-MT-07
ROUTE9
T
4
PD
W

RDET_PKG_ID
RDET_SWTYP_GROUP

OTP-COLD-MT-07
TRU

CONLOC_PKG_ID
CONLOC_DT
CONLOC_LOCN_ID

OTP-COLD-MT-07
13-OCT-97 12:54:10
TRU_LDOUT1

CON_PKG_ID
CON_ACCUM_DT
CON_CNTP_CD
CON_GENER_WASTE_DESCR
FOR MT-02

OTP-COLD-MT-08
13-OCT-97 15:46:55
DM
TEST WASTE DESCRIPTION

CON_LOCN_FACIL_ID
CON_PKG_DT
CON_PKG_STATUS
CON_SIZE_DESCR
CON_SRCE_FACIL_ID
CON_TARE_WGT

2336W
13-OCT-97 15:46:57
I
55 GALLON
202A
21

CONEXT_PKG_ID
CONEXT_PROF_ID
CONEXT_RADMAT_ID
CONEXT_ROUTE_CD
CONEXT_USE_CD
CONEXT_WRAP_STAT_CD

OTP-COLD-MT-08
ROUTE9
T
4
PD
W

RDET_PKG_ID
RDET_BG_DOSE_RATE
RDET_SEAL_NUM
RDET_SWTYP_GROUP

OTP-COLD-MT-08
2
SEAL MT-02
TRU

CONLOC_PKG_ID
CONLOC_DT
CONLOC_LOCN_ID

OTP-COLD-MT-08
13-OCT-97 12:56:00
TRU_LDOUT2

CON_PKG_ID
CON_CNTP_CD
CON_LOCN_FACIL_ID
CON_PKG_STATUS
CON_SIZE_DESCR
CON_SRCE_FACIL_ID
CON_TARE_WGT

OTP-COLD-MT-09
DM
2336W
R
55 GALLON
202A
21

CONEXT_PKG_ID
CONEXT_PROF_ID
CONEXT_ROUTE_CD
CONEXT_USE_CD
CONEXT_WRAP_STAT_CD

OTP-COLD-MT-09
ROUTE9
6
PD
W

RDET_PKG_ID
RDET_SWTYP_GROUP

OTP-COLD-MT-09
LLW

CONLOC_PKG_ID
CONLOC_DT
CONLOC_LOCN_ID

OTP-COLD-MT-09
15-OCT-97 06:50:46
LLW_ENTRY

CON_PKG_ID
CON_ACCUM_DT
CON_CNTP_CD
CON_GENER_WASTE_DESCR

OTP-COLD-MT-10
31-OCT-97 10:14:44
DM
PRODUCT DRUM FROM 203C

CON_GROSS_WGT
CON_LABPACK_FLAG
CON_LOCN_FACIL_ID
CON_PHYS_STATE_CD
CON_PKG_DT
CON_PKG_STATUS
CON_PWTYP_CD

I
N
2336W
S
31-OCT-97 10:14:44
G
R

CON_SCAT_CD	ANY
CON_SIZE_DESCR	85 GALLON
CON_SRCE_FACIL_ID	202A
CON_WASTE_WGT	1
CONEXT_PKG_ID	OTP-COLD-MT-10
CONEXT_CNTR_STATUS	F
CONEXT_NDA_DRUM_STATUSCERT	
CONEXT_PROF_FLAG	Y
CONEXT_PROF_ID	TRU-10
CONEXT_RADMAT_ID	F
CONEXT_ROUTE_CD	5
CONEXT_TOT_PU_FGE	3
CONEXT_USE_CD	PD
CONEXT_VER_GROSS_WGT	149.1
CONEXT_VER_GROSS_WGT_FLAGN	
CONEXT_WRAP_STAT_CD	C
RDET_PKG_ID	OTP-COLD-MT-10
RDET_BG_DOSE_RATE	6
RDET_SEAL_NUM	SEAL MT-10
RDET_SWTYP_GROUP	TRU
PHYS_PKG_ID	OTP-COLD-MT-10
PHYS_COMP_DESCR	
METAL/IRON/GALVANIZED/SHEET	
PHYS_COMP_VOL_PCT	100
PHYS_COMP_WGT	101
CONR_FROM_PKG_ID	OTP-CRT-PI-001
CONR_TO_PKG_ID	OTP-COLD-MT-10
CONR_DT	13-OCT-97 14:45:10
CONR_REL_CD	C
CONR_FROM_PKG_ID	OTP-CRT-PI-002
CONR_TO_PKG_ID	OTP-COLD-MT-10
CONR_DT	13-OCT-97 14:45:10
CONR_REL_CD	C
CONR_FROM_PKG_ID	OTP-CRT-PI-003
CONR_TO_PKG_ID	OTP-COLD-MT-10
CONR_DT	13-OCT-97 14:45:11
CONR_REL_CD	C
CONR_FROM_PKG_ID	OTP-CRT-PI-004
CONR_TO_PKG_ID	OTP-COLD-MT-10
CONR_DT	13-OCT-97 14:45:11
CONR_REL_CD	C
CONLOC_PKG_ID	OTP-COLD-MT-10
CONLOC_DT	31-OCT-97 14:40:04
CONLOC_LOCN_ID	DISCHCVRW
CON_PKG_ID	OTP-COLD-MT-11
CON_CNTP CD	DM
CON_LOCN_FACIL_ID	2336W
CON_PKG_STATUS	I
CON_SIZE_DESCR	85 GALLON
CON_SRCE_FACIL_ID	202A
CON_TARE_WGT	31
CONEXT_PKG_ID	OTP-COLD-MT-11
CONEXT_PROF_ID	ROUTE9
CONEXT_ROUTE_CD	5
CONEXT_USE_CD	EC
CONEXT_WRAP_STAT_CD	W
CONLOC_PKG_ID	OTP-COLD-MT-11

CONLOC_DT	11-SEP-27 23:31:51
CONLOC_LOCN_ID	STGCVR_85G
CON_PKG_ID	OTP-COLD-WV-01
CON_CNTP CD	DM
CON_GROSS_WGT	100
CON_LOCN_FACIL_ID	2336W
CON_PKG_STATUS	A
CON_PWTYP_CD	R
CON_SIZE_DESCR	55 GALLON
CON_SRCE_FACIL_ID	202A
CON_TARE_WGT	21
CONEXT_PKG_ID	OTP-COLD-WV-01
CONEXT_PROF_ID	ROUTE9
CONEXT_ROUTE_CD	9
CONEXT_USE_CD	WV
CONEXT_WRAP_STAT_CD	W
RDET_PKG_ID	OTP-COLD-WV-01
RDET_ASSAY_DT	10-SEP-97 10:50:30
RDET_BG_DOSE_RATE	10
RDET_SWTYP_GROUP	LLW
RDET_TOT_BG_CI	10
RDET_TOT_DE_CI	10
RDET_TOT_PU_FGE	0
RDET_WASTE_MAKEUP	X
CONLOC_PKG_ID	OTP-COLD-WV-01
CONLOC_DT	29-SEP-97 05:25:58
CONLOC_LOCN_ID	IN_TRANSIT
CON_PKG_ID	OTP-COLD-WV-02
CON_CNTP CD	DM
CON_GROSS_WGT	100
CON_LOCN_FACIL_ID	2336W
CON_PKG_STATUS	A
CON_PWTYP_CD	R
CON_SIZE_DESCR	85 GALLON
CON_SRCE_FACIL_ID	202A
CON_TARE_WGT	31
CONEXT_PKG_ID	OTP-COLD-WV-02
CONEXT_PROF_ID	ROUTE9
CONEXT_ROUTE_CD	9
CONEXT_USE_CD	WV
CONEXT_WRAP_STAT_CD	W
RDET_PKG_ID	OTP-COLD-WV-02
RDET_ASSAY_DT	10-SEP-97 10:50:30
RDET_BG_DOSE_RATE	10
RDET_SWTYP_GROUP	LLW
RDET_TOT_BG_CI	10
RDET_TOT_DE_CI	10
RDET_TOT_PU_FGE	0
RDET_WASTE_MAKEUP	X
CONLOC_PKG_ID	OTP-COLD-WV-02
CONLOC_DT	29-SEP-97 05:25:58
CONLOC_LOCN_ID	IN_TRANSIT
CON_PKG_ID	OTP-COLD-WV-03
CON_CNTP CD	DM
CON_GROSS_WGT	100
CON_LOCN_FACIL_ID	2336W
CON_PKG_STATUS	A
CON_PWTYP_CD	R
CON_SAMPLE_FLAG	N

CON SIZE_DESCR	55 GALLON	RDET TOT_BG CI	10
CON SRCE_FACIL_ID	202A	RDET TOT_DE CI	1
CON TARE_WGT	21	RDET TOT_PU_FGE	0
		RDET_WASTE_MAKEUP	X
CONEXT_PKG_ID	OTP-COLD-WV-03		
CONEXT_COMPLIANT_FLAG	Y	RAD_PKG_ID	OTP-COLD-WV-04
CONEXT_PROF_FLAG	Y	RAD_ISO_NUM	100
CONEXT_PROF_ID	TEST	RAD_QTY	5
CONEXT_ROUTE_CD	1		
CONEXT_USE_CD	WV	RAD_PKG_ID	OTP-COLD-WV-04
CONEXT_WRAP_STAT_CD	W	RAD_ISO_NUM	13
		RAD_QTY	.000004
RDET_PKG_ID	OTP-COLD-WV-03		
RDET_ASSAY_DT	10-SEP-97 10:50:30	RAD_PKG_ID	OTP-COLD-WV-04
RDET_BG_DOSE_RATE	10	RAD_ISO_NUM	26
RDET_SWTYP_GROUP	TRU	RAD_QTY	.000003
RDET TOT_BG CI	10		
RDET TOT_DE CI	10	RAD_PKG_ID	OTP-COLD-WV-04
RDET TOT_PU_FGE	0	RAD_ISO_NUM	3
RDET_WASTE_MAKEUP	X	RAD_QTY	.000001
RAD_PKG_ID	OTP-COLD-WV-03	RAD_PKG_ID	OTP-COLD-WV-04
RAD_ISO_NUM	100	RAD_ISO_NUM	8
RAD_QTY	5	RAD_QTY	.000002
RAD_PKG_ID	OTP-COLD-WV-03	CONLOC_PKG_ID	OTP-COLD-WV-04
RAD_ISO_NUM	13	CONLOC_DT	11-SEP-27 18:02:00
RAD_QTY	.000004	CONLOC_LOCN_ID	PSTND
RAD_PKG_ID	OTP-COLD-WV-03	CON_PKG_ID	OTP-CRL-PI-001
RAD_ISO_NUM	26	CON CNTYP_CD	DM
RAD_QTY	.000003	CON_GROSS_WGT	100
		CON_LOCN_FACIL_ID	2336W
RAD_PKG_ID	OTP-COLD-WV-03	CON_PKG_STATUS	R
RAD_ISO_NUM	3	CON_PWTYP_CD	R
RAD_QTY	.000001	CON SIZE_DESCR	55 GALLON
		CON SRCE_FACIL_ID	202A
RAD_PKG_ID	OTP-COLD-WV-03	CON TARE_WGT	27
RAD_ISO_NUM	8		
RAD_QTY	.000002	CONEXT_PKG_ID	OTP-CRL-PI-001
		CONEXT_PROF_ID	ROUTE9
CONLOC_PKG_ID	OTP-COLD-WV-03	CONEXT_RADMAT_ID	R
CONLOC_DT	11-SEP-27 18:02:00	CONEXT_ROUTE_CD	9
CONLOC_LOCN_ID	PSTND	CONEXT_USE_CD	WV
		CONEXT_WRAP_STAT_CD	W
CON_PKG_ID	OTP-COLD-WV-04		
CON CNTYP_CD	DM	RDET_PKG_ID	OTP-CRL-PI-001
CON_GROSS_WGT	100	RDET_ASSAY_DT	08-SEP-97 19:09:13
CON_LOCN_FACIL_ID	2336W	RDET_BG_DOSE_RATE	10
CON_PKG_STATUS	T	RDET_SWTYP_GROUP	LLW
CON_PWTYP_CD	R	RDET TOT_BG CI	10
CON_SAMPLE_FLAG	N	RDET TOT_DE CI	1
CON SIZE_DESCR	85 GALLON	RDET TOT_PU_FGE	0
CON SRCE_FACIL_ID	202A	RDET_WASTE_MAKEUP	X
CON TARE_WGT	31		
		RAD_PKG_ID	OTP-CRL-PI-001
CONEXT_PKG_ID	OTP-COLD-WV-04	RAD_ISO_NUM	100
CONEXT_COMPLIANT_FLAG	Y	RAD_QTY	5
CONEXT_PROF_FLAG	Y		
CONEXT_PROF_ID	TEST	RAD_PKG_ID	OTP-CRL-PI-001
CONEXT_ROUTE_CD	1	RAD_ISO_NUM	13
CONEXT_USE_CD	WV	RAD_QTY	.000004
CONEXT_WRAP_STAT_CD	W		
		RAD_PKG_ID	OTP-CRL-PI-001
RDET_PKG_ID	OTP-COLD-WV-04	RAD_ISO_NUM	26
RDET_ASSAY_DT	10-SEP-97 10:50:31	RAD_QTY	.000003
RDET_BG_DOSE_RATE	10		
RDET_SWTYP_GROUP	LLW	RAD_PKG_ID	OTP-CRL-PI-001

RAD_ISO_NUM	3	PHYS_COMP_DESCR	
RAD_QTY	.000001	METAL/IRON/GALVANIZED/SHEET	
		PHYS_COMP_VOL_PCT	5.71
RAD_PKG_ID	OTP-CRL-PI-001	PHYS_COMP_WGT	108
RAD_ISO_NUM	8		
RAD_QTY	.000002	PHYS_PKG_ID	OTP-CRL-PO-001
		PHYS_COMP_DESCR	PAPER/CARDBOARD
CONR_FROM_PKG_ID	OTP-CRL-PI-001	PHYS_COMP_VOL_PCT	9.43
CONR_TO_PKG_ID	OTP-CRL-PO-001	PHYS_COMP_WGT	46
CONR_DT	15-OCT-97 16:08:51		
CONR_REL_CD	C	PHYS_PKG_ID	OTP-CRL-PO-001
		PHYS_COMP_DESCR	PLASTIC/POLYURATHANE
CONLOC_PKG_ID	OTP-CRL-PI-001	PHYS_COMP_VOL_PCT	22.16
CONLOC_DT	29-SEP-97 04:58:35	PHYS_COMP_WGT	90.1
CONLOC_LOCN_ID	LLW_ENTRY		
		PHYS_PKG_ID	OTP-CRL-PO-001
CON_PKG_ID	OTP-CRL-PO-001	PHYS_COMP_DESCR	WATER
CON_ACCUM_DT	20-OCT-97 07:44:41	PHYS_COMP_VOL_PCT	.47
CON_CNTYP_CD	DM	PHYS_COMP_WGT	3.9
CON_GENER_WASTE_DESCR	PRODUCT DRUM FROM 202C		
		NDA_PKG_ID	OTP-CRL-PO-001
CON_PKG_DT	20-OCT-97 07:44:41	NDA_DT	OCT-15-97 16:08:51
CON_PKG_STATUS	U	NDA_DT	3085920531
CON_PWTYP_CD	R	NDA_ASSAY_NUM	CALC0001
CON_SCAT_CD	ANY	NDA_THERMAL_POWER	9.336
CON_SIZE_DESCR	85 GALLON	NDA_TMU_ALPHA_CT	0
CON_TARE_WGT	31	NDA_TMU_THERMAL_POWER	.05485
		NDA_TOT_ALPHA_CT	0
CONEXT_PKG_ID	OTP-CRL-PO-001		
CONEXT_CONTAM_FLAG	Y	NDAISO_PKG_ID	OTP-CRL-PO-001
CONEXT_NDA_DRUM_STATUSCERT	Y	NDAISO_NAME	CS-137
CONEXT_PROF_FLAG	Y	NDAISO_ASSAY_NUM	CALC0001
CONEXT_PROF_ID	NRLWL1	NDAISO_QTY	.006013
CONEXT_RADMAT_ID	F	NDAISO_QTY_TMU	.00006
CONEXT_TOT_PU_FGE	1		
CONEXT_USE_CD	PD	NDAISO_PKG_ID	OTP-CRL-PO-001
CONEXT_VER_GROSS_WGT	31.95	NDAISO_NAME	SR-90
CONEXT_VER_GROSS_WGT_FLAG	C	NDAISO_ASSAY_NUM	CALC0001
CONEXT_WRAP_STAT_CD	C	NDAISO_QTY	.00006
		NDAISO_QTY_TMU	.0000006
RDET_PKG_ID	OTP-CRL-PO-001		
RDET_BG_DOSE_RATE	5	NDAISO_PKG_ID	OTP-CRL-PO-001
RDET_SDAR_APPRV_NUM	60-1R-3YM-0401	NDAISO_NAME	CO-60
RDET_SEAL_NUM	SEAL-PO-001	NDAISO_ASSAY_NUM	CALC0001
RDET_SWIMS_CD	DD	NDAISO_QTY	.000004
RDET_SWTYP_CD	2A	NDAISO_QTY_TMU	.00000004
RDET_SWTYP_GROUP	LLW		
RDET_WASTE_MAKEUP	F	NDAISO_PKG_ID	OTP-CRL-PO-001
RDET_WRAP_CAT	SO	NDAISO_NAME	EU-154
		NDAISO_ASSAY_NUM	CALC0001
PHYS_PKG_ID	OTP-CRL-PO-001	NDAISO_QTY	.000002
PHYS_COMP_DESCR	CLOTH/RAGS/NYLON	NDAISO_QTY_TMU	.00000002
PHYS_COMP_VOL_PCT	18.86		
PHYS_COMP_WGT	27.6	NDAISO_PKG_ID	OTP-CRL-PO-001
		NDAISO_NAME	EU-155
PHYS_PKG_ID	OTP-CRL-PO-001	NDAISO_ASSAY_NUM	CALC0001
PHYS_COMP_DESCR	CONWEB PADS	NDAISO_QTY	.0032
PHYS_COMP_VOL_PCT	23.1	NDAISO_QTY_TMU	.000032
PHYS_COMP_WGT	127.5		
		NDAISO_PKG_ID	OTP-CRL-PO-001
PHYS_PKG_ID	OTP-CRL-PO-001	NDAISO_NAME	NA-22
PHYS_COMP_DESCR	DIRT/SOIL/DIATOMACEOUS	NDAISO_ASSAY_NUM	CALC0001
EARTH		NDAISO_QTY	.0003
PHYS_COMP_VOL_PCT	20.27	NDAISO_QTY_TMU	.000003
PHYS_COMP_WGT	115		
		CONR_FROM_PKG_ID	OTP-CRL-PI-001
PHYS_PKG_ID	OTP-CRL-PO-001	CONR_TO_PKG_ID	OTP-CRL-PO-001
		CONR_DT	15-OCT-97 16:08:51

CONR_REL_CD	C	CONR FROM PKG ID	OTP-CRL-PI-002
CONR FROM PKG ID	OTP-CRL-PI-002	CONR TO PKG ID	OTP-CRL-PK-001
CONR TO PKG ID	OTP-CRL-PO-001	CONR_DT	29-SEP-97 02:13:12
CONR_DT	15-OCT-97 16:08:51	CONR_REL_CD	S
CONR_REL_CD	C	CONR FROM PKG ID	OTP-CRL-PI-002
CONR FROM PKG ID	OTP-CRL-PI-003	CONR TO PKG ID	OTP-CRL-PK-002
CONR TO PKG ID	OTP-CRL-PO-001	CONR_DT	29-SEP-97 02:13:13
CONR_DT	15-OCT-97 16:08:52	CONR_REL_CD	S
CONR_REL_CD	C	CONR FROM PKG ID	OTP-CRL-PI-002
CONR FROM PKG ID	OTP-CRL-PI-004	CONR TO PKG ID	OTP-CRL-PK-003
CONR TO PKG ID	OTP-CRL-PO-001	CONR_DT	29-SEP-97 02:13:14
CONR_DT	15-OCT-97 16:08:52	CONR_REL_CD	S
CONR_REL_CD	C	CONR FROM PKG ID	OTP-CRL-PI-002
CONLOC_PKG_ID	OTP-CRL-PO-001	CONR TO PKG ID	OTP-CRL-PK-001
CONLOC_DT	16-OCT-97 13:12:08	CONR_DT	15-OCT-97 16:08:51
CONLOC_LOCN_ID	DISCHCVRW	CONR_REL_CD	C
CON_PKG_ID	OTP-CRL-PI-002	CONLOC_PKG_ID	OTP-CRL-PI-002
CON CNTYP_CD	DM	CONLOC_DT	15-OCT-97 12:10:56
CON GROSS_WGT	100	CONLOC_LOCN_ID	LLW_ENTRY
CON LOCN_FACIL_ID	2336W	CON_PKG_ID	OTP-CRL-PO-002
CON PKG STATUS	R	CON ACCUM_DT	20-OCT-97 09:52:52
CON PWITYP_CD	R	CON CNTYP_CD	DM
CON SIZE_DESCR	55 GALLON	CON GROSS_WGT	1
CON SRCE_FACIL_ID	202A	CON LABPACK_FLAG	N
CON TARE_WGT	21	CON PHYS_STATE_CD	S
CONEXT_PKG_ID	OTP-CRL-PI-002	CON PKG_DT	20-OCT-97 09:52:52
CONEXT_PROF_ID	ROUTE9	CON PKG STATUS	G
CONEXT_RADMAT_ID	R	CON SIZE_DESCR	85 GALLON
CONEXT_ROUTE_CD	9	CON TARE_WGT	31
CONEXT TOT_PU_FGE	1	CON WASTE_WGT	-30
CONEXT_USE_CD	WV	CONEXT_PKG_ID	OTP-CRL-PO-002
CONEXT_WRAP_STAT_CD	W	CONEXT_CNTR_STATUS	F
RDET_PKG_ID	OTP-CRL-PI-002	CONEXT_CONTAM_FLAG	Y
RDET ASSAY_DT	08-SEP-97 19:09:15	CONEXT_RADMAT_ID	F
RDET BG DOSE_RATE	10	CONEXT TOT_PU_FGE	1
RDET SWTYP_GROUP	LLW	CONEXT_USE_CD	PD
RDET TOT_BG_CI	10	CONEXT_VER_GROSS_WGT	15.5
RDET TOT_DE_CI	1	CONEXT_VER_GROSS_WGT_FLAGN	C
RDET TOT_PU_FGE	0	CONEXT_WRAP_STAT_CD	C
RDET WASTE_MAKEUP	X	RDET_PKG_ID	OTP-CRL-PO-002
RAD_PKG_ID	OTP-CRL-PI-002	RDET BG DOSE_RATE	3
RAD_ISO_NUM	100	RDET SEAL_NUM	SEAL-PO-002
RAD_QTY	5	RDET SWTYP_GROUP	LLW
RAD_PKG_ID	OTP-CRL-PI-002	HDET_PKG_ID	OTP-CRL-PO-002
RAD_ISO_NUM	13	HAZ_PKG_ID	OTP-CRL-PO-002
RAD_QTY	.000004	HAZ_COMP_ID	64742-63-8
RAD_PKG_ID	OTP-CRL-PI-002	HAZ_COMP_TEXT	REFINED PETROLEUM OIL
RAD_ISO_NUM	26	HAZ_COMP_WGT	2
RAD_QTY	.000003	HAZ_COMP_WGT_PCT	-6.667
RAD_PKG_ID	OTP-CRL-PI-002	HAZ_PKG_ID	OTP-CRL-PO-002
RAD_ISO_NUM	3	HAZ_COMP_ID	67-64-1
RAD_QTY	.000001	HAZ_COMP_TEXT	ACETONE
RAD_PKG_ID	OTP-CRL-PI-002	HAZ_COMP_WGT	2
RAD_ISO_NUM	8	HAZ_COMP_WGT_PCT	-6.667
RAD_QTY	.000002	CONR FROM PKG ID	OTP-CRL-TC-001
		CONR TO PKG ID	OTP-CRL-PO-002
		CONR_DT	15-OCT-97 16:21:33

CONR_REL_CD	C	RAD_ISO_NUM	3
CONR FROM PKG ID	OTP-CRL-TC-002	RAD_QTY	.000001
CONR_TO PKG_ID	OTP-CRL-PO-002	RAD_PKG_ID	OTP-CRL-PI-003
CONR_DT	15-OCT-97 16:21:34	RAD_ISO_NUM	8
CONR_REL_CD	C	RAD_QTY	.000002
CONR FROM PKG ID	OTP-CRL-TC-003	CONR FROM PKG ID	OTP-CRL-PI-003
CONR_TO PKG_ID	OTP-CRL-PO-002	CONR_TO PKG_ID	OTP-CRL-PO-001
CONR_DT	15-OCT-97 16:21:34	CONR_DT	15-OCT-97 16:08:52
CONR_REL_CD	C	CONR_REL_CD	C
CONR FROM PKG ID	OTP-CRL-TC-004	CONLOC PKG_ID	OTP-CRL-PI-003
CONR_TO PKG_ID	OTP-CRL-PO-002	CONLOC_DT	15-OCT-97 12:37:29
CONR_DT	15-OCT-97 16:21:34	CONLOC_LOCN_ID	LLW_ENTRY
CONR_REL_CD	C		
CONR FROM PKG ID	OTP-CRL-TC-005	CON_PKG_ID	OTP-CRL-PO-003
CONR_TO PKG_ID	OTP-CRL-PO-002	CON CNTYP_CD	DM
CONR_DT	15-OCT-97 16:21:34	CON PKG STATUS	U
CONR_REL_CD	C	CON SIZE DESCR	85 GALLON
		CON_TARE_WGT	31
CONLOC PKG_ID	OTP-CRL-PO-002	CONEXT PKG_ID	OTP-CRL-PO-003
CONLOC_DT	29-OCT-97 16:04:52	CONEXT CONTAM FLAG	Y
CONLOC_LOCN_ID	EMPSTR	CONEXT_USE_CD	EC
		CONEXT_WRAP_STAT_CD	I
CON_PKG_ID	OTP-CRL-PI-003	CONLOC PKG_ID	OTP-CRL-PO-003
CON CNTYP_CD	DM	CONLOC_DT	21-OCT-97 07:38:11
CON_GROSS_WGT	100	CONLOC_LOCN_ID	RWM_CRSL
CON_LOCN_FACIL_ID	2336W		
CON_PKG STATUS	R	CON_PKG_ID	OTP-CRL-PI-004
CON_PWTYP_CD	R	CON CNTYP_CD	DM
CON SIZE DESCR	55 GALLON	CON_GROSS_WGT	100
CON_SRCE_FACIL_ID	202A	CON_LOCN_FACIL_ID	2336W
CON_TARE_WGT	21	CON_PKG STATUS	R
		CON_PWTYP_CD	R
CONEXT PKG_ID	OTP-CRL-PI-003	CON SIZE DESCR	55 GALLON
CONEXT_PROF_ID	ROUTE9	CON_SRCE_FACIL_ID	202A
CONEXT_RADMAT_ID	R	CON_TARE_WGT	21
CONEXT_ROUTE_CD	9		
CONEXT_TOT_PU_FGE	1	CONEXT PKG_ID	OTP-CRL-PI-004
CONEXT_USE_CD	WV	CONEXT_PROF_ID	ROUTE9
CONEXT_VER_GROSS_WGT	3.95	CONEXT_RADMAT_ID	R
CONEXT_VER_GROSS_WGT_FLAGN		CONEXT_ROUTE_CD	9
CONEXT_WRAP_STAT_CD	I	CONEXT_TOT_PU_FGE	1
		CONEXT_USE_CD	WV
RDET PKG_ID	OTP-CRL-PI-003	CONEXT_WRAP_STAT_CD	W
RDET_ASSAY_DT	08-SEP-97 19:09:16		
RDET_BG DOSE RATE	10	RDET PKG_ID	OTP-CRL-PI-004
RDET_SWTYP_GROUP	LLW	RDET_ASSAY_DT	08-SEP-97 19:09:17
RDET_TOT_BG_CI	10	RDET_BG DOSE RATE	210
RDET_TOT_DE_CI	1	RDET_SWTYP_GROUP	LLW
RDET_TOT_PU_FGE	0	RDET_TOT_BG_CI	10
RDET_WASTE_MAKEUP	X	RDET_TOT_DE_CI	2000
		RDET_TOT_PU_FGE	210
RAD_PKG_ID	OTP-CRL-PI-003	RDET_WASTE_MAKEUP	X
RAD_ISO_NUM	100		
RAD_QTY	5	RAD_PKG_ID	OTP-CRL-PI-004
		RAD_ISO_NUM	100
RAD_PKG_ID	OTP-CRL-PI-003	RAD_QTY	5
RAD_ISO_NUM	13		
RAD_QTY	.000004	RAD_PKG_ID	OTP-CRL-PI-004
		RAD_ISO_NUM	13
RAD_PKG_ID	OTP-CRL-PI-003	RAD_QTY	.000004
RAD_ISO_NUM	26		
RAD_QTY	.000003	RAD_PKG_ID	OTP-CRL-PI-004
		RAD_ISO_NUM	26
RAD_PKG_ID	OTP-CRL-PI-003		

RAD_QTY	.000003	RDET ASSAY_DT	04-SEP-97 15:49:36
RAD_PKG_ID	OTP-CRL-PI-004	RDET_SWTYP_GROUP	TRU
RAD_ISO_NUM	3	RDET_TOT_BG_C1	10
RAD_QTY	.000001	RDET_TOT_DE_C1	50
		RDET_TOT_PU_FGE	5
		RDET_WASTE_MAKEUP	X
RAD_PKG_ID	OTP-CRL-PI-004		
RAD_ISO_NUM	8	RAD_PKG_ID	OTP-CRT-PI-001
RAD_QTY	.000002	RAD_ISO_NUM	100
		RAD_QTY	5
CONR FROM PKG_ID	OTP-CRL-PI-004		
CONR_TO_PKG_ID	OTP-CRL-PK-004	RAD_PKG_ID	OTP-CRT-PI-001
CONR_DT	29-SEP-97 02:13:14	RAD_ISO_NUM	13
CONR_REL_CD	S	RAD_QTY	.000004
CONR FROM PKG_ID	OTP-CRL-PI-004		
CONR_TO_PKG_ID	OTP-CRL-PK-005	RAD_PKG_ID	OTP-CRT-PI-001
CONR_DT	29-SEP-97 02:13:16	RAD_ISO_NUM	26
CONR_REL_CD	S	RAD_QTY	.000003
CONR FROM PKG_ID	OTP-CRL-PI-004		
CONR_TO_PKG_ID	OTP-CRL-PK-006	RAD_PKG_ID	OTP-CRT-PI-001
CONR_DT	29-SEP-97 02:13:17	RAD_ISO_NUM	3
CONR_REL_CD	S	RAD_QTY	.000001
CONR FROM PKG_ID	OTP-CRL-PI-004		
CONR_TO_PKG_ID	OTP-CRL-PO-001	RAD_PKG_ID	OTP-CRT-PI-001
CONR_DT	15-OCT-97 16:08:52	RAD_ISO_NUM	8
CONR_REL_CD	C	RAD_QTY	.000002
CONLOC PKG_ID	OTP-CRL-PI-004		
CONLOC_DT	15-OCT-97 17:08:58	CONR FROM PKG_ID	OTP-CRT-PI-001
CONLOC_LOCN_ID	LLW_ENTRY	CONR_TO_PKG_ID	OTP-COLD-MT-10
		CONR_DT	13-OCT-97 14:45:10
CON PKG_ID	<u>OTP-CRL-PO-004</u>	CONR_REL_CD	C
CON CNTYP_CD	DM	CONLOC PKG_ID	OTP-CRT-PI-001
CON_PKG_STATUS	U	CONLOC_DT	21-OCT-97 08:28:27
CON_SIZE_DESCR	85 GALLON	CONLOC_LOCN_ID	TRU_ENTRY
CON_TARE_WGT	31		
CONEXT PKG_ID	OTP-CRL-PO-004	CON PKG_ID	<u>OTP-CRT-PO-001</u>
CONEXT_CONTAM_FLAG	N	CON CNTYP_CD	DM
CONEXT_RADMAT_ID	F	CON_PKG_STATUS	U
CONEXT_USE_CD	EC	CON_SIZE_DESCR	85 GALLON
CONEXT_WRAP_STAT_CD	C	CON_TARE_WGT	31
CONLOC PKG_ID	OTP-CRL-PO-004		
CONLOC_DT	30-OCT-97 12:36:13	CONEXT PKG_ID	OTP-CRT-PO-001
CONLOC_LOCN_ID	AIRCVR_B2	CONEXT_CONTAM_FLAG	Y
		CONEXT_RADMAT_ID	T
CON PKG_ID	<u>OTP-CRT-PI-001</u>	CONEXT_USE_CD	PD
CON CNTYP_CD	DM	CONEXT_WRAP_STAT_CD	W
CON_GROSS_WGT	100	RDET PKG_ID	OTP-CRT-PO-001
CON_LOCN_FACIL_ID	2336W	RDET_SWTYP_GROUP	LLW
CON_PKG_STATUS	R		
CON_PWTYP_CD	R	CONLOC PKG_ID	OTP-CRT-PO-001
CON_SIZE_DESCR	55 GALLON	CONLOC_DT	29-OCT-97 11:03:14
CON_SRCE_FACIL_ID	202A	CONLOC_LOCN_ID	LLW_EXIT
CON_TARE_WGT	21		
CONEXT PKG_ID	OTP-CRT-PI-001	BIN PKG_ID	OTP-CRT-PO-001
CONEXT_PROF_ID	ROUTE9	BIN_NUM	42N
CONEXT_RADMAT_ID	T		
CONEXT_ROUTE_CD	9	CON PKG_ID	<u>OTP-CRT-PI-002</u>
CONEXT_USE_CD	WP	CON CNTYP_CD	DM
CONEXT_WRAP_STAT_CD	W	CON_GROSS_WGT	100
		CON_LOCN_FACIL_ID	2336W
RDET_PKG_ID	OTP-CRT-PI-001	CON_PKG_STATUS	R
		CON_PWTYP_CD	R
		CON_SIZE_DESCR	55 GALLON
		CON_SRCE_FACIL_ID	202A
		CON_TARE_WGT	21

CONEXT PKG ID	OTP-CRT-PI-002	CONEXT TOT PU_FGE	10
CONEXT_PROF ID	ROUTE9	CONEXT_USE_CD	PD
CONEXT_RADMAT ID	T	CONEXT_WRAP_STAT_CD	W
CONEXT_ROUTE_CD	9		
CONEXT_TOT PU_FGE	10	RDET PKG ID	OTP-CRT-PO-002
CONEXT_USE_CD	WP	RDET_SWTYP_GROUP	LLW
CONEXT_WRAP_STAT_CD	W		
		CONLOC PKG_ID	OTP-CRT-PO-002
RDET PKG ID	OTP-CRT-PI-002	CONLOC_DT	29-OCT-97 17:22:17
RDET_ASSAY_DT	04-SEP-97 15:49:38	CONLOC_LOCN_ID	LLWRWEXIT
RDET_SWTYP_GROUP	TRU		
RDET_TOT BG CI	10	BIN PKG ID	OTP-CRT-PO-002
RDET_TOT DE CI	50	BIN_NUM	42N
RDET_TOT PU_FGE	5		
RDET_WASTE_MAKEUP	X	CON PKG ID	OTP-CRT-PI-003
		CON CNTYP_CD	DM
RAD PKG ID	OTP-CRT-PI-002	CON GROSS_WGT	100
RAD_ISO_NUM	100	CON_LOCN FACIL_ID	2336W
RAD_QTY	5	CON PKG STATUS	R
		CON_PWTYP_CD	R
RAD PKG ID	OTP-CRT-PI-002	CON_SIZE_DESCR	55 GALLON
RAD_ISO_NUM	13	CON_SRCE_FACIL_ID	202A
RAD_QTY	.000004	CON_TARE_WGT	21
		CONEXT PKG ID	OTP-CRT-PI-003
RAD PKG ID	OTP-CRT-PI-002	CONEXT_PROF ID	ROUTE9
RAD_ISO_NUM	26	CONEXT_RADMAT ID	T
RAD_QTY	.000003	CONEXT_ROUTE_CD	9
		CONEXT_TOT PU_FGE	10
RAD PKG ID	OTP-CRT-PI-002	CONEXT_USE_CD	WP
RAD_ISO_NUM	3	CONEXT_WRAP_STAT_CD	W
RAD_QTY	.000001		
		RDET PKG ID	OTP-CRT-PI-003
RAD PKG ID	OTP-CRT-PI-002	RDET_ASSAY_DT	04-SEP-97 15:49:39
RAD_ISO_NUM	8	RDET_SWTYP_GROUP	TRU
RAD_QTY	.000002	RDET_TOT BG CI	10
CONNR FROM PKG ID	OTP-CRT-PI-002	RDET_TOT DE CI	50
CONNR_TO PKG_ID	OTP-COLD-MT-10	RDET_TOT PU_FGE	5
CONNR_DT	13-OCT-97 14:45:10	RDET_WASTE_MAKEUP	X
CONNR_REL_CD	C		
CONNR FROM PKG ID	OTP-CRT-PI-002	RAD PKG ID	OTP-CRT-PI-003
CONNR_TO PKG_ID	OTP-CRT-PK-001	RAD_ISO_NUM	100
CONNR_DT	29-SEP-97 02:13:22	RAD_QTY	5
CONNR_REL_CD	S		
CONNR FROM PKG ID	OTP-CRT-PI-002	RAD PKG ID	OTP-CRT-PI-003
CONNR_TO PKG_ID	OTP-CRT-PK-002	RAD_ISO_NUM	13
CONNR_DT	29-SEP-97 02:13:22	RAD_QTY	.000004
CONNR_REL_CD	S		
CONNR FROM PKG ID	OTP-CRT-PI-002	RAD PKG ID	OTP-CRT-PI-003
CONNR_TO PKG_ID	OTP-CRT-PK-003	RAD_ISO_NUM	26
CONNR_DT	29-SEP-97 02:13:23	RAD_QTY	.000003
CONNR_REL_CD	S		
CONNR FROM PKG ID	OTP-CRT-PI-002	RAD PKG ID	OTP-CRT-PI-003
CONNR_TO PKG_ID	OTP-CRT-PK-003	RAD_ISO_NUM	3
CONNR_DT	29-SEP-97 02:13:23	RAD_QTY	.000001
CONNR_REL_CD	S		
CONLOC PKG_ID	OTP-CRT-PI-002	RAD PKG ID	OTP-CRT-PI-003
CONLOC_DT	29-OCT-97 07:55:38	RAD_ISO_NUM	8
CONLOC_LOCN_ID	TRU_ENTRY	RAD_QTY	.000002
CON PKG ID	OTP-CRT-PO-002	CONNR FROM PKG ID	OTP-CRT-PI-003
CON CNTYP_CD	DM	CONNR_TO PKG_ID	OTP-COLD-MT-02
CON PKG STATUS	U	CONNR_DT	13-OCT-97 14:27:40
CON_SIZE_DESCR	85 GALLON	CONNR_REL_CD	C
CON_TARE_WGT	31		
CONEXT PKG ID	OTP-CRT-PO-002	CONNR FROM PKG ID	OTP-CRT-PI-003
CONEXT_CONTAM_FLAG	Y	CONNR_TO PKG_ID	OTP-COLD-MT-10
		CONNR_DT	13-OCT-97 14:45:11

CONR_REL_CD	C	RAD_ISO_NUM	8
CONLOC_PKG_ID	OTP-CRT-PI-003	RAD_QTY	.000002
CONLOC_DT	29-OCT-97 16:29:03	CONR FROM PKG_ID	OTP-CRT-PI-004
CONLOC_LOCN_ID	TRU_ENTRY	CONR_TO PKG_ID	OTP-COLD-MT-02
		CONR_DT	13-OCT-97 14:27:40
CON_PKG_ID	<u>OTP-CRT-PO-003</u>	CONR_REL_CD	C
CON CNTYP CD	DM		
CON_PKG STATUS	U	CONR FROM PKG_ID	OTP-CRT-PI-004
CON_SIZE_DESCR	85 GALLON	CONR_TO PKG_ID	OTP-COLD-MT-10
CON_TARE_WGT	31	CONR_DT	13-OCT-97 14:45:11
		CONR_REL_CD	C
CONEXT_PKG_ID	OTP-CRT-PO-003		
CONEXT_CONTAM_FLAG	Y	CONR FROM PKG_ID	OTP-CRT-PI-004
CONEXT_TOT_PU_FGE	10	CONR_TO PKG_ID	OTP-CRT-PK-004
CONEXT_USE_CD	EC	CONR_DT	29-SEP-97 02:13:23
CONEXT_WRAP_STAT_CD	W	CONR_REL_CD	S
CONLOC_PKG_ID	OTP-CRT-PO-003	CONR FROM PKG_ID	OTP-CRT-PI-004
CONLOC_DT	29-OCT-97 17:28:01	CONR_TO PKG_ID	OTP-CRT-PK-005
CONLOC_LOCN_ID	TRU_ENTRY	CONR_DT	29-SEP-97 02:13:26
		CONR_REL_CD	S
BIN_PKG_ID	OTP-CRT-PO-003		
BIN_NUM	42N	CONR FROM PKG_ID	OTP-CRT-PI-004
		CONR_TO PKG_ID	OTP-CRT-PK-006
CON_PKG_ID	<u>OTP-CRT-PI-004</u>	CONR_DT	29-SEP-97 02:13:26
CON CNTYP CD	DM	CONR_REL_CD	S
CON_GROSS_WGT	100		
CON_LOCN_FACIL_ID	2336W	CONLOC_PKG_ID	OTP-CRT-PI-004
CON_PKG STATUS	R	CONLOC_DT	29-OCT-97 16:13:53
CON_PWTYP_CD	R	CONLOC_LOCN_ID	TRU_ENTRY
CON_SIZE_DESCR	55 GALLON		
CON_SRCE_FACIL_ID	202A	<u>CON_PKG_ID</u>	<u>OTP-CRT-PO-004</u>
CON_TARE_WGT	21	CON CNTYP CD	DM
		CON_PKG STATUS	U
CONEXT_PKG_ID	OTP-CRT-PI-004	CON_SIZE_DESCR	85 GALLON
CONEXT_PROF_ID	ROUTE9	CON_TARE_WGT	31
CONEXT_RADMAT_ID	T		
CONEXT_ROUTE_CD	9	CONEXT_PKG_ID	OTP-CRT-PO-004
CONEXT_TOT_PU_FGE	10	CONEXT_CONTAM_FLAG	N
CONEXT_USE_CD	WP	CONEXT_RADMAT_ID	F
CONEXT_WRAP_STAT_CD	W	CONEXT_TOT_PU_FGE	10
		CONEXT_USE_CD	EC
RDET_PKG_ID	OTP-CRT-PI-004	CONEXT_WRAP_STAT_CD	C
RDET_ASSAY_DT	04-SEP-97 15:49:41		
RDET_SWTYP_GROUP	TRU	CONLOC_PKG_ID	OTP-CRT-PO-004
RDET_TOT_BG_C1	10	CONLOC_DT	31-OCT-97 14:27:18
RDET_TOT_DE_C1	50	CONLOC_LOCN_ID	DISCHVWR
RDET_TOT_PU_FGE	5		
RDET_WASTE_MAKEUP	X	BIN_PKG_ID	OTP-CRT-PO-004
		BIN_NUM	42N
RAD_PKG_ID	OTP-CRT-PI-004		
RAD_ISO_NUM	100	<u>CON_PKG_ID</u>	<u>OTP-COLD-TD-01</u>
RAD_QTY	5	CON CNTYP CD	DM
		CON_LOCN_FACIL_ID	2336W
RAD_PKG_ID	OTP-CRT-PI-004	CON_PKG STATUS	G
RAD_ISO_NUM	13	CON_PWTYP_CD	M
RAD_QTY	.000004	CON_SCAT_CD	ANY
		CON_SIZE_DESCR	55 GALLON
RAD_PKG_ID	OTP-CRT-PI-004	CON_TARE_WGT	27
RAD_ISO_NUM	26		
RAD_QTY	.000003	CONEXT_PKG_ID	OTP-COLD-TD-01
		CONEXT_CNTR STATUS	F
RAD_PKG_ID	OTP-CRT-PI-004	CONEXT_RADMAT_ID	R
RAD_ISO_NUM	3	CONEXT_USE_CD	TD
RAD_QTY	.000001	CONEXT_WRAP_STAT_CD	I
RAD_PKG_ID	OTP-CRT-PI-004	RDET_PKG_ID	OTP-COLD-TD-01

RDET_SWTYP_GROUP	TRU	CON PKG ID	PUCK291
CONR FROM PKG ID	OTP-CRT-PK-006	CON CNTYP CD	DM
CONR_TO PKG_ID	OTP-COLD-TD-01	CON LOCN FACIL_ID	2336W
CONR_DT	08-OCT-97 16:10:43	CON PKG STATUS	R
CONR_REL_CD	0	CON SEC PKG ID	OTP-COLD-MT-09
		CON SIZE DESCR	55 GALLON
		CON SRCE FACIL_ID	202A
		CON TARE_WGT	21
CONR FROM PKG ID	OTP-CRT-PK-007	CON PKG ID	PUCK292
CONR_TO PKG_ID	OTP-COLD-TD-01	CON CNTYP CD	DM
CONR_DT	08-OCT-97 16:10:43	CON GROSS_WGT	100
CONR_REL_CD	0	CON LOCN FACIL_ID	2336W
		CON PKG STATUS	R
		CON PWTP CD	R
		CON SEC PKG ID	OTP-CRL-PI-002
		CON SIZE DESCR	55 GALLON
		CON SRCE FACIL_ID	202A
		CON TARE_WGT	21
CONR FROM PKG ID	OTP-CRT-PK-008	CON PKG ID	PUCK293
CONR_TO PKG_ID	OTP-COLD-TD-01	CON CNTYP CD	DM
CONR_DT	08-OCT-97 16:10:43	CON GROSS_WGT	100
CONR_REL_CD	0	CON LOCN FACIL_ID	2336W
		CON PKG STATUS	R
		CON PWTP CD	R
		CON SEC PKG ID	OTP-CRL-PI-003
		CON SIZE DESCR	55 GALLON
		CON SRCE FACIL_ID	202A
		CON TARE_WGT	21
CONR FROM PKG ID	OTP-CRT-PK-009	CON PKG ID	PUCK294
CONR_TO PKG_ID	OTP-COLD-TD-01	CON CNTYP CD	DM
CONR_DT	08-OCT-97 16:10:43	CON GROSS_WGT	100
CONR_REL_CD	0	CON LOCN FACIL_ID	2336W
		CON PKG STATUS	R
		CON PWTP CD	R
		CON SEC PKG ID	OTP-CRL-PI-004
		CON SIZE DESCR	55 GALLON
		CON SRCE FACIL_ID	202A
		CON TARE_WGT	21
CONR FROM PKG ID	OTP-CRT-PK-010	CON PKG ID	PUCK294
CONR_TO PKG_ID	OTP-COLD-TD-01	CON CNTYP CD	DM
CONR_DT	08-OCT-97 16:10:43	CON GROSS_WGT	100
CONR_REL_CD	0	CON LOCN FACIL_ID	2336W
		CON PKG STATUS	R
		CON PWTP CD	R
		CON SEC PKG ID	OTP-CRL-PI-004
		CON SIZE DESCR	55 GALLON
		CON SRCE FACIL_ID	202A
		CON TARE_WGT	21
CONR FROM PKG ID	OTP-CRT-PK-011	CON PKG ID	PUCK294
CONR_TO PKG_ID	OTP-COLD-TD-01	CON CNTYP CD	DM
CONR_DT	08-OCT-97 16:10:43	CON GROSS_WGT	100
CONR_REL_CD	0	CON LOCN FACIL_ID	2336W
		CON PKG STATUS	R
		CON PWTP CD	R
		CON SEC PKG ID	OTP-CRL-PI-004
		CON SIZE DESCR	55 GALLON
		CON SRCE FACIL_ID	202A
		CON TARE_WGT	21
CONLOC PKG ID	OTP-COLD-TD-01	CON PKG ID	PUCK294
CONLOC_DT	09-OCT-97 10:03:44	CON CNTYP CD	DM
CONLOC_LOCN_ID	RWM_CRSL	CON GROSS_WGT	100
		CON LOCN FACIL_ID	2336W
		CON PKG STATUS	R
		CON PWTP CD	R
		CON SEC PKG ID	OTP-CRL-PI-004
		CON SIZE DESCR	55 GALLON
		CON SRCE FACIL_ID	202A
		CON TARE_WGT	21
CON PKG ID	OTP-COLD-TD-02	CON PKG ID	PUCK294
CON CNTYP CD	DM	CON CNTYP CD	DM
CON LOCN FACIL_ID	2336W	CON GROSS_WGT	100
CON PKG STATUS	G	CON LOCN FACIL_ID	2336W
CON PWTP CD	M	CON PKG STATUS	R
CON SCAT CD	ANY	CON PWTP CD	R
CON SIZE DESCR	55 GALLON	CON SEC PKG ID	OTP-CRL-PI-004
CON TARE_WGT	27	CON SIZE DESCR	55 GALLON
		CON SRCE FACIL_ID	202A
		CON TARE_WGT	21
CONEXTPKG ID	OTP-COLD-TD-02	CONEXTPKG ID	PUCK287
CONEXTPKG_CNTR STATUS	E	CONEXTPKG_HEIGHT	.21
CONEXTPKG_RADMAT ID	R	CONEXTPKG_PROF ID	ROUTE9
CONEXTPKG_USE_CD	TD	CONEXTPKG_RADMAT ID	R
CONEXTPKG_WRAP_STAT_CD	I	CONEXTPKG_ROUTE CD	9
		CONEXTPKG_USE_CD	WV
		CONEXTPKG_WRAP_STAT_CD	W
RDET PKG ID	OTP-COLD-TD-02	CONEXTPKG ID	PUCK291
RDET_SWTYP_GROUP	LLW	CONEXTPKG_PROF ID	ROUTE9
		CONEXTPKG_ROUTE CD	6
		CONEXTPKG_USE_CD	PD
		CONEXTPKG_WRAP_STAT_CD	W
CONLOC PKG ID	OTP-COLD-TD-02	CONEXTPKG ID	PUCK292
CONLOC_DT	09-OCT-97 13:16:51	CONEXTPKG_HEIGHT	.21
CONLOC_LOCN_ID	RWM_CRSL	CONEXTPKG_PROF ID	ROUTE9
		CONEXTPKG_RADMAT ID	R
		CONEXTPKG_ROUTE CD	9
		CONEXTPKG_USE_CD	WV
		CONEXTPKG_WRAP_STAT_CD	W
CON PKG ID	PUCK287	CONEXTPKG ID	PUCK293
CON CNTYP CD	DM	CONEXTPKG_HEIGHT	.21
CON GROSS_WGT	100	CONEXTPKG_PROF ID	ROUTE9
CON LOCN FACIL_ID	2336W	CONEXTPKG_RADMAT ID	R
CON PKG STATUS	R	CONEXTPKG_ROUTE CD	9
CON PWTP CD	R	CONEXTPKG_USE_CD	WV
CON SEC PKG ID	OTP-CRL-PI-001	CONEXTPKG_WRAP_STAT_CD	W
CON SIZE DESCR	55 GALLON	CONEXTPKG ID	PUCK293
CON SRCE FACIL_ID	202A	CONEXTPKG_HEIGHT	.21
CON TARE_WGT	27	CONEXTPKG_PROF ID	ROUTE9
		CONEXTPKG_RADMAT ID	R

CONEXT_ROUTE_CD	9	RAD_PKG_ID	PUCK287
CONEXT_USE_CD	WV	RAD_ISO_NUM	8
CONEXT_VER_GROSS_WGT	3.95	RAD_QTY	.000002
CONEXT_VER_GROSS_WGT_FLAGN			
CONEXT_WRAP_STAT_CD	I	RAD_PKG_ID	PUCK292
		RAD_ISO_NUM	100
CONEXT_PKG_ID	PUCK294	RAD_QTY	5
CONEXT_HEIGHT	.21		
CONEXT_PROF_ID	ROUTE9	RAD_PKG_ID	PUCK292
CONEXT_RADMAT_ID	R	RAD_ISO_NUM	13
CONEXT_ROUTE_CD	9	RAD_QTY	.000004
CONEXT_USE_CD	WV		
CONEXT_WRAP_STAT_CD	W	RAD_PKG_ID	PUCK292
		RAD_ISO_NUM	26
RDET_PKG_ID	PUCK287	RAD_QTY	.000003
RDET_ASSAY_DT	08-SEP-97 19:09:13		
RDET_BG_DOSE_RATE	10	RAD_PKG_ID	PUCK292
RDET_SWTYP_GROUP	LLW	RAD_ISO_NUM	3
RDET_TOT_BG_CI	10	RAD_QTY	.000001
RDET_TOT_DE_CI	1		
RDET_TOT_PU_FGE	0	RAD_PKG_ID	PUCK292
RDET_WASTE_MAKEUP	X	RAD_ISO_NUM	8
		RAD_QTY	.000002
RDET_PKG_ID	PUCK291		
RDET_SWTYP_GROUP	LLW	RAD_PKG_ID	PUCK293
		RAD_ISO_NUM	100
RDET_PKG_ID	PUCK292	RAD_QTY	5
RDET_ASSAY_DT	08-SEP-97 19:09:15		
RDET_BG_DOSE_RATE	10	RAD_PKG_ID	PUCK293
RDET_SWTYP_GROUP	LLW	RAD_ISO_NUM	13
RDET_TOT_BG_CI	10	RAD_QTY	.000004
RDET_TOT_DE_CI	1		
RDET_TOT_PU_FGE	0	RAD_PKG_ID	PUCK293
RDET_WASTE_MAKEUP	X	RAD_ISO_NUM	26
		RAD_QTY	.000003
RDET_PKG_ID	PUCK293		
RDET_ASSAY_DT	08-SEP-97 19:09:16	RAD_PKG_ID	PUCK293
RDET_BG_DOSE_RATE	10	RAD_ISO_NUM	3
RDET_SWTYP_GROUP	LLW	RAD_QTY	.000001
RDET_TOT_BG_CI	10		
RDET_TOT_DE_CI	1	RAD_PKG_ID	PUCK293
RDET_TOT_PU_FGE	0	RAD_ISO_NUM	8
RDET_WASTE_MAKEUP	X	RAD_QTY	.000002
RDET_PKG_ID	PUCK294	RAD_PKG_ID	PUCK294
RDET_ASSAY_DT	08-SEP-97 19:09:17	RAD_ISO_NUM	100
RDET_BG_DOSE_RATE	210	RAD_QTY	5
RDET_SWTYP_GROUP	LLW		
RDET_TOT_BG_CI	10	RAD_PKG_ID	PUCK294
RDET_TOT_DE_CI	2000	RAD_ISO_NUM	13
RDET_TOT_PU_FGE	210	RAD_QTY	.000004
RDET_WASTE_MAKEUP	X		
		RAD_PKG_ID	PUCK294
RAD_PKG_ID	PUCK287	RAD_ISO_NUM	26
RAD_ISO_NUM	100	RAD_QTY	.000003
RAD_QTY	5		
		RAD_PKG_ID	PUCK294
RAD_PKG_ID	PUCK287	RAD_ISO_NUM	3
RAD_ISO_NUM	13	RAD_QTY	.000001
RAD_QTY	.000004		
		RAD_PKG_ID	PUCK294
RAD_PKG_ID	PUCK287	RAD_ISO_NUM	8
RAD_ISO_NUM	26	RAD_QTY	.000003
RAD_QTY	.000003		
		RADMAT_ID	F
RAD_PKG_ID	PUCK287	RADMAT_DESCR	WRAP 1 FACILITY
RAD_ISO_NUM	3	RADMAT_LIMIT	1403
RAD_QTY	.000001	RADMAT_RAD_TOT	10

RADMAT_UNITS	CI	MSGLOG_SPEC_TYPE	FML
RADMAT_ALARM	N	MSGLOG_STRING1	
		DMSPCS=FML~TRU_GLVBEX-2.500000E+01-F~	
RADMAT_ID	R	MSGLOG_DT	29-OCT-97
RADMAT_DESCR	PROCESS AREA	MSGLOG_ERROR_FLAG	N
RADMAT_LIMIT	177	MSGLOG_GEN_TYPE	DMSPCS
RADMAT_RAD_TOT	-20	MSGLOG_SEQ_NUM	191219
RADMAT_GB_PKG_ID	OTP-COLD-MT-01	MSGLOG_SPEC_TYPE	FML
RADMAT_UNITS	FGE	MSGLOG_STRING1	
RADMAT_ALARM	N	DMSPCS=FML~AREA_3~-5.000000E+00-F~	
RADMAT_ID	T	MSGLOG_DT	29-OCT-97
RADMAT_DESCR	TRU GLOVEBOX	MSGLOG_ERROR_FLAG	N
RADMAT_LIMIT	177	MSGLOG_GEN_TYPE	DMSPCS
RADMAT_RAD_TOT	42	MSGLOG_SEQ_NUM	191220
RADMAT_GB_PKG_ID	OTP-COLD-MT-10	MSGLOG_SPEC_TYPE	CL
RADMAT_UNITS	FGE	MSGLOG_STRING1	
RADMAT_ALARM	N	DMSPCS=CL~TRU_ENTRY~1-OTP-CRT-PI-002-	
MSGLOG_DT	29-OCT-97	MSGLOG_DT	29-OCT-97
MSGLOG_ERROR_FLAG	N	MSGLOG_ERROR_FLAG	N
MSGLOG_GEN_TYPE	PCSDMS	MSGLOG_GEN_TYPE	PCSDMS
MSGLOG_SEQ_NUM	190997	MSGLOG_SEQ_NUM	191225
MSGLOG_SPEC_TYPE	DCS	MSGLOG_SPEC_TYPE	CL
MSGLOG_STRING1		MSGLOG_STRING1	
PCSDMS=DCS-3087099181~TRU_ENTRY-OTP-CRT-PO-00		PCSDMS=CL-3087104183~RWM_CRLS~1-OTP-CRL-PO-00	
1~T~		04~	
MSGLOG_DT	29-OCT-97	MSGLOG_DT	29-OCT-97
MSGLOG_ERROR_FLAG	N	MSGLOG_ERROR_FLAG	N
MSGLOG_GEN_TYPE	PCSDMS	MSGLOG_GEN_TYPE	PCSDMS
MSGLOG_SEQ_NUM	191004	MSGLOG_SEQ_NUM	191242
MSGLOG_SPEC_TYPE	DCS	MSGLOG_SPEC_TYPE	CL
MSGLOG_STRING1		MSGLOG_STRING1	
PCSDMS=DCS-3087099317~TRU_ENTRY-OTP-CRT-PO-00		PCSDMS=CL-3087104544~LLW_EXIT~1-OTP-CRT-PO-00	
1~T~		01~	
MSGLOG_DT	29-OCT-97	MSGLOG_DT	29-OCT-97
MSGLOG_ERROR_FLAG	N	MSGLOG_ERROR_FLAG	N
MSGLOG_GEN_TYPE	PCSDMS	MSGLOG_GEN_TYPE	PCSDMS
MSGLOG_SEQ_NUM	191157	MSGLOG_SEQ_NUM	191253
MSGLOG_SPEC_TYPE	DCS	MSGLOG_SPEC_TYPE	DCS
MSGLOG_STRING1		MSGLOG_STRING1	
PCSDMS=DCS-3087102772~TRU_ENTRY-OTP-CRT-PO-00		PCSDMS=CL-3087104762~TRU_ENTRY-OTP-CRT-PO-00	
1~T~		2~T~	
MSGLOG_DT	29-OCT-97	MSGLOG_DT	29-OCT-97
MSGLOG_ERROR_FLAG	N	MSGLOG_ERROR_FLAG	Y
MSGLOG_GEN_TYPE	PCSDMS	MSGLOG_GEN_TYPE	PCSDMS
MSGLOG_SEQ_NUM	191208	MSGLOG_SEQ_NUM	191330
MSGLOG_SPEC_TYPE	CL	MSGLOG_SPEC_TYPE	CL
MSGLOG_STRING1		MSGLOG_STRING1	
PCSDMS=CL-3087103917~AIRCVYR_A3~1-OTP-CRL-PO-004~		PCSDMS=CL-3087106490~AGVAIRC_A3~xx~1-OTP-CRT-PO-004~	
MSGLOG_DT	29-OCT-97	MSGLOG_DT	29-OCT-97
MSGLOG_ERROR_FLAG	N	MSGLOG_ERROR_FLAG	N
MSGLOG_GEN_TYPE	PCSDMS	MSGLOG_GEN_TYPE	DMSPCS
MSGLOG_SEQ_NUM	191217	MSGLOG_SEQ_NUM	SDMS
MSGLOG_SPEC_TYPE	CL	MSGLOG_SPEC_TYPE	
MSGLOG_STRING1		MSGLOG_STRING1	
PCSDMS=CL-3087104062~TRU_ENTRY~1-OTP-CRT-PO-002~		DMSPCS~SDMS~00200000~1003~UNRECOGNIZED	
MSGLOG_DT	29-OCT-97	LOCATION AGVAIRC_A3 SEQ#191330~	
MSGLOG_ERROR_FLAG	N	MSGLOG_DT	29-OCT-97
MSGLOG_GEN_TYPE	DMSPCS	MSGLOG_ERROR_FLAG	N
MSGLOG_SEQ_NUM	191218	MSGLOG_GEN_TYPE	PCSDMS

MSGLOG_SEQ_NUM 191336
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3087106586-AIRCVR_A3-xx-1-OTP-CRT-
PO-004-

MSGLOG_DT 29-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE DMSPCS
MSGLOG_SEQ_NUM 191337
MSGLOG_SPEC_TYPE FML
MSGLOG_STRING1
DMSPCS-FML-AREA_3-5.000000E+00-F-

MSGLOG_DT 29-OCT-97
MSGLOG_ERROR_FLAG Y
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 191418
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3087108365-AIRCVR_A3-xx-1-OTP-CRT-
PO-001-

MSGLOG_DT 29-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE DMSPCS
MSGLOG_SEQ_NUM 191419
MSGLOG_SPEC_TYPE SDMS
MSGLOG_STRING1
DMSPCS-SDMS-00400000-1015-NO PU FGE VALUE FOR
DRUM ENTERING PROCESS AREA SEQ#191418-

MSGLOG_DT 29-OCT-97
MSGLOG_ERROR_FLAG Y
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 191476
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3087109658-EMPSTR-1--

MSGLOG_DT 29-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE DMSPCS
MSGLOG_SEQ_NUM 191477
MSGLOG_SPEC_TYPE SDMS
MSGLOG_STRING1
DMSPCS-SDMS-00200000-1007-UNKNOW DRUM OR BOX
PINSEQ#191476-

MSGLOG_DT 29-OCT-97
MSGLOG_ERROR_FLAG Y
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 191498
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3087110103-TRU_ENTRY-xx-1-OTP-CRT-P
O-001-

MSGLOG_DT 29-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE DMSPCS
MSGLOG_SEQ_NUM 191499
MSGLOG_SPEC_TYPE SDMS
MSGLOG_STRING1
DMSPCS-SDMS-00400000-1014-NO PU FGE VALUE FOR
DRUM AT TRU GLOVEBOX ENTRY SEQ#191498-

MSGLOG_DT 29-OCT-97

MSGLOG_ERROR_FLAG Y
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 191562
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3087111517-EMPSTR-1--

MSGLOG_DT 29-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE DMSPCS
MSGLOG_SEQ_NUM 191563
MSGLOG_SPEC_TYPE SDMS
MSGLOG_STRING1
DMSPCS-SDMS-00200000-1007-UNKNOW DRUM OR BOX
PINSEQ#191562-

MSGLOG_DT 29-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 191578
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3087111794-LLW_EXIT-1-OTP-CRT-PO-0
01-

MSGLOG_DT 29-OCT-97
MSGLOG_ERROR_FLAG Y
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 192361
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3087129480-EMPSTR-1--

MSGLOG_DT 29-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE DMSPCS
MSGLOG_SEQ_NUM 192362
MSGLOG_SPEC_TYPE SDMS
MSGLOG_STRING1
DMSPCS-SDMS-00200000-1007-UNKNOW DRUM OR BOX
PINSEQ#192361-

MSGLOG_DT 29-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 192379
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3087129815-EMPSTR-2-OTP-CRL-PO-004
-OTP-CRL-PO-004-

MSGLOG_DT 29-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 192382
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3087129892-EMPSTR-2-OTP-CRL-PO-002
-OTP-CRL-PO-002-

MSGLOG_DT 29-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 192401
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3087130286-EMPSTR-4-OTP-CRL-PO-004

~OTP-CRL-PO-004-OTP-CRL-PO-004-OTP-CRL-PO-004

MSGLOG DT 29-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 192408
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3087130442-EMPSTR--6-OTP-CRL-PO-002
~OTP-CRL-PO-003-OTP-CRL-PO-004-OTP-CRL-PO-004
~OTP-CRL-PO-003-OTP-CRL-PO-002-

MSGLOG DT 29-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 192539
MSGLOG_SPEC_TYPE DCS
MSGLOG_STRING1
PCSDMS-DCS-3087133351-TRU_ENTRY-OTP-CRT-PO-00
3-T-

MSGLOG DT 29-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 192568
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3087133968-TRU_ENTRY--1-OTP-CRT-PO-
004-

MSGLOG DT 29-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE DMSPCS
MSGLOG_SEQ_NUM 192569
MSGLOG_SPEC_TYPE FML
MSGLOG_STRING1
DMSPCS-FML-TRU_GLVEBX-3.500000E+01-F-

MSGLOG DT 29-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE DMSPCS
MSGLOG_SEQ_NUM 192570
MSGLOG_SPEC_TYPE FML
MSGLOG_STRING1
DMSPCS-FML-AREA_3--5.000000E+00-F-

MSGLOG DT 29-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE DMSPCS
MSGLOG_SEQ_NUM 192571
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
DMSPCS-CL-TRU_ENTRY-1-OTP-CRT-PI-004-

MSGLOG DT 29-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 192596
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3087134537-LLWRWEXIT--1-OTP-CRT-PO-
002-

MSGLOG DT 29-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 192599

MSGLOG SPEC TYPE DCS
MSGLOG_STRING1
PCSDMS-DCS-3087134580-TRU_ENTRY-OTP-CRT-PO-00
4-F-

MSGLOG DT 29-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 192608
MSGLOG_SPEC_TYPE CLW
MSGLOG_STRING1
PCSDMS-CLW-3087134747-AIRCVR_B1-1-OTP-CRT-PO-
004-1-

MSGLOG DT 29-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 192615
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3087134881-TRU_ENTRY--1-OTP-CRT-PO-
003-

MSGLOG DT 29-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE DMSPCS
MSGLOG_SEQ_NUM 192616
MSGLOG_SPEC_TYPE FML
MSGLOG_STRING1
DMSPCS-FML-TRU_GLVEBX-4.500000E+01-F-

MSGLOG DT 29-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE DMSPCS
MSGLOG_SEQ_NUM 192617
MSGLOG_SPEC_TYPE FML
MSGLOG_STRING1
DMSPCS-FML-AREA_3--1.500000E+01-F-

MSGLOG DT 29-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE DMSPCS
MSGLOG_SEQ_NUM 192618
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
DMSPCS-CL-TRU_ENTRY-1-OTP-CRT-PI-003-

MSGLOG DT 29-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 192619
MSGLOG_SPEC_TYPE DCS
MSGLOG_STRING1
PCSDMS-DCS-3087134911-TRU_ENTRY-OTP-CRT-PO-00
3-T-

MSGLOG DT 29-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 192654
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3087135662-RWM_CRLS--1-OTP-CRT-PO-0
04-

MSGLOG DT 30-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS

MSGLOG_SEQ_NUM 195667
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3087203773-AIRCVYR_B2--1-OTP-CRL-PO-004-

MSGLOG_DT 30-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 195670
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3087203811-AIRCVYR_B3--1-OTP-CRT-PO-004-

MSGLOG_DT 31-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 199267
MSGLOG_SPEC_TYPE CLW
MSGLOG_STRING1
PCSDMS-CLW-3087285210-AIRCVYR_B1-1-OTP-COLD-MT-10-1-

MSGLOG_DT 31-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE DMSSIE
MSGLOG_SEQ_NUM 199268
MSGLOG_SPEC_TYPE DO
MSGLOG_STRING1
DMSSIE-DD-OTP-COLD-MT-10-85-1-285.229-CERT-CH
AD-3043785600-6-T-AM-241-1.919900E-02-1.91990
0E-03-PU-238-2.576800E-02-2.576800E-03-PU-239
-1.385100E-01-1.385100E-02-PU-240-4.856100E-0
2-4.856100E-03-PU-24

MSGLOG_DT 31-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 199273
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3087285278-AIRCVYR_B2--1-OTP-CRL-PO-004-

MSGLOG_DT 31-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 199690
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3087294693-AIRCVYR_B3--1-OTP-COLD-MT-10-

MSGLOG_DT 31-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 199771
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3087296528-DISCHVYR--1-OTP-CRT-PO-04-

MSGLOG_DT 31-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 199786
MSGLOG_SPEC_TYPE CLW

MSGLOG_STRING1
PCSDMS-CLW-3087296838-DISCHVYR--1-OTP-CRT-PO-004-34.75-

MSGLOG_DT 31-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 199803
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3087297194-DISCHVYR--1-OTP-COLD-MT-10-

MSGLOG_DT 31-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE DMSPCS
MSGLOG_SEQ_NUM 199804
MSGLOG_SPEC_TYPE FML
MSGLOG_STRING1
DMSPCS-FML--TRU_GLVBEX-4.200000E+01-F-

MSGLOG_DT 31-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 199823
MSGLOG_SPEC_TYPE CLW
MSGLOG_STRING1
PCSDMS-CLW-3087297604-DISCHVYR--1-OTP-COLD-MT-10-149.1-

MSGLOG_DT 31-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 199836
MSGLOG_SPEC_TYPE CL
MSGLOG_STRING1
PCSDMS-CL-3087297871-DISCHVYR-xx-1-OTP-COLD-MT-01-

MSGLOG_DT 31-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE DMSPCS
MSGLOG_SEQ_NUM 199837
MSGLOG_SPEC_TYPE FML
MSGLOG_STRING1
DMSPCS-FML-AREA_3--2.000000E+01-F-

MSGLOG_DT 31-OCT-97
MSGLOG_ERROR_FLAG N
MSGLOG_GEN_TYPE PCSDMS
MSGLOG_SEQ_NUM 199838
MSGLOG_SPEC_TYPE CLW
MSGLOG_STRING1
PCSDMS-CLW-3087297880-DISCHVYR--1-OTP-COLD-MT-01-10-

DISTRIBUTION SHEET

To	From	Page 1 of 1
Distribution	WRAP Engineering	Date 02/20/98
Project Title/Work Order		EDT No. 621925
HNF-SD-W026-OTR-018, Rev. 1, Integrated Cold Run OTR - Balance of Plant		ECN No. N/A

Name	MSIN	Text With All Attach.	Text Only	Attach./Appendix Only	EDT/ECN Only
SP Anderson	T4-52				X
RJ Bottenus	T4-51				X
WG Jasen	T4-52	X			
JK Kersten	T4-52	X			
RJ Koll	T4-51				X
WR Thackaberry	T4-52				X
JR Weidert	T4-52				X
Engineering Files	A3-88	X			