



# Team Product Document

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IR&D Program? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			If Yes, Enter Authorization No.		
Distribution			Abstract		
*	Name	Mail Addr.	<p>This procedure delineates QA verification requirements to assure compliance with EID-04482 (Packaging and Shipment of Radioactive Waste ), EID-04495 (Qualification and Shipment of LLW &amp; MLLW to Envirocare), and EID-04493 (Procedure for Packaging and Shipment of Radioactive Material)</p> <p>Type B quantity shipments will have a package specific packaging, loading and shipping procedure. The procedure will include shipment specific QA requirements.</p> <p>This document replaces Quality Assurance Procedure 094QAP-00</p>		
* Complete Document No Asterisk, Title Page/Summary or Change Page Only.			Reserved for Proprietary/Legal Notice		

# Supporting Document Summary of Change

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PAGE 1.1

Rev.	Summary of Change	Approvals and Date
A	<p>Minor editorial changes to correct department titles. Revised steps 5.1, 5.2 and 5.4 to remove obsolete and add current forms required by the disposal site. Revised appendix A, B and D to match steps in procedure.</p>	S. Reeder
B	<p>Revised document throughout to reflect current process flow. Update appendix A, B, and D to coordinate with process steps. Deleted section 5.3 "R/A Contaminated Laundry" and appendix C. Renumbered Section 5.4 to 5.3 Renamed appendix D to appendix C. Corrected name of supporting QA Function. Removed requirements for EID-04492. Added reference to Envirocare WAC. Corrected titles of documents and/or forms listed throughout document. Added required Envirocare forms to section 5.3 and Appendix C</p>	D. L. Koncel
C	<p>1. Revised section 5.1 throughout to indicate if a "copy" or "original" document is to be placed in the data package.     Added requirements to Hanford shipment section to include the generation of a RA Container Verification Sheet (inadvertently omitted from last revision).</p> <p>2. Updated Appendices A, B, and C to reflect current data package requirements.</p>	<p>C. Jones R. Marshall R. Amar</p> <p>P. Rutherford</p> <p>J. Kucinkas P. Waite 10/9/03</p>
D	<p>1) Incorporated requirements for shipment of "Radioactive waste not regulated by DOT as Class 7 Material" from QA-00006 (document will be made obsolete).</p> <ul style="list-style-type: none"> <li>• Added new section 5.1 (Container inspection)</li> <li>• Added new section 5.2 (Container post-loading inspection)</li> <li>• Renumbered original sections 5.1 through 5.3 to 5.3 through 5.5</li> <li>• Added Appendix D (Used Roll-off Receivable Report)</li> <li>• Added Appendix E (Radioactive Waste not Regulated by DOT as Class 7 Material Post-Loading Checklist)</li> <li>• Added verbiage to section 1.0 and 3.0 for these types of shipments</li> <li>• Added verbiage to Section 5.3 and associated steps to Appendix A for these types of shipments</li> </ul> <p>2) Changed reference s from EID-08285 to EID-04482 throughout document</p>	<p>C. M. Jones</p> <p>R. Marshall R. Amar P. Rutherford J. Kucinkas P. Waite 8/15/04</p>

# Supporting Document Summary of Change

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Rev.	Summary of Change	Approvals and Date
D	<ul style="list-style-type: none"> <li>3) Added requirements for DOE Permission to Ship to Sections 5.3, 5.4, 5.5, Appendix A, B, and C</li> <li>4) Updated Bill of Lading, Form R-66 to new form, F710000007, "Shipper Domestic Bill of Lading" in Sections 5.3, 5.4, 5.5, Appendix A, B, and C</li> <li>5) Added requirement for Isotopic Report to Section 5.5 and Appendix C</li> <li>6) Removed requirements for use of wood skids from Appendix A and C (no longer used)</li> <li>7) Changed SHEA TS&amp;A to SHEA STS or STS throughout document.</li> <li>8) Added requirements to section 5.3 and Appendix A for marking of center of gravity.</li> </ul>	
E	<ul style="list-style-type: none"> <li>1) Re-worded Section 3.0 to include radioactive waste shipments from areas other than RMHF (these comments were intended to be included in rev. D, however document was released through metaphase prior to their incorporation).</li> </ul>	<p>R. Amar 8/24/04</p>
F	<ul style="list-style-type: none"> <li>1) Removed verbiage from Section 5.3, item #22, and included it in a new item #23, completion of STS R/A Shipment Worksheet (this step was inadvertently deleted during revision D). Also added same step back into the Appendix A Checksheet as item U and renumbered remaining lines.</li> <li>2) Section 5.3, item #22 Per STS, reworded requirement from "R/A Container Verification form is not required for Radioactive Waste not regulated by DOT as Class 7 Material" to "Verify that SHEA STS "R/A Shipment Container Verification Form is complete, as required".</li> </ul>	<p>R. Amar J. Kucinskaskas 8/27/04</p>
G	<ul style="list-style-type: none"> <li>1) Deleted 5.2 and Appendix E in their entirety.</li> <li>2) Reworded first two paragraphs in 5.3; and deleted 5.3-1 through 5.3-31 in their entirety.</li> <li>3) Reformatted and reworded Appendix A checklist to provide clearer instructions for user, incorporate requirements from the WCO checklist specified in EID04482, add references to the applicable requirements document, and identify items to be included in the driver's package.</li> </ul>	<p>R. Amar R. Marshall J. Kucinskaskas (approvals in Metaphase)</p>

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## 1.0 SCOPE

This procedure identifies the activities and documents that shall be verified prior to shipment (1) radioactive (R/A) waste (from DOE-funded and Boeing Canoga Park programs) to authorized DOE-operated disposal sites, (2) other radioactive materials, and (3) radioactive waste not regulated by DOT as Class 7 Material.

Activities and documents related to packaging and shipping of radioactive waste and other radioactive materials are described in the Applicable Documents listed below.

## 2.0 APPLICABLE DOCUMENTS

- |                   |   |
|-------------------|---|
| 1. EID-04482      | Packaging and Shipment of Radioactive Waste.  |
| 2. NTSWAC         | Nevada Test Site Waste Acceptance Criteria, Certification and Transfer Requirements |
| 3. HNF-EP-0063    | Hanford Site Solid Waste Acceptance Criteria  |
| 4. EID-04493      | Procedure for Packaging and Shipping of Radioactive Materials                       |
| 5. Envirocare WAC | Envirocare Waste Acceptance Criteria  |
| 6. EID-04495      | Qualification and Shipment of LLW & MLLW to Envirocare                              |

## 3.0 GENERAL INFORMATION

The waste generator shall coordinate all packaging of waste/materials, preparation of associated documentation, and waste shipments with the Radioactive Material Handling Facility (RMHF). RMHF and Safety, Health, and Environmental Affairs (SHEA) Transportation Specialist (STS), and/or the Shipment Coordinator (SCO) personnel generate the required documents for shipment in accordance with Applicable Documents 1 and 4 noted above. Prior to shipment of the packages to a disposal site QA, and the Waste Certification Official (WCO) shall perform a visual inspection of the packages and documentation to assure that the shipment is in compliance with Company, DOT, and disposal site requirements.

## 4.0 RESPONSIBILITY

Quality and System Safety (Q&SS) Power Systems shall revise this procedure as necessary to maintain it current to the applicable documents and/or waste management program requirements.

Quality and System Safety (Q&SS) Power Systems shall complete the following steps noted in section 5.0 of this procedure to provide surveillance and inspection of each shipment that contains R/A Waste Container(s).

## 5.0 INSPECTION PROCEDURE

### 5.1 CONTAINER INSPECTIONS

Containers used to transport radioactive and mixed waste shall meet the design requirements described in EID-04489, “*Procurement Specification for Type-I Industrial Packaging (IP-I)*” or the applicable DOT requirements as outlined in 49 CFR. Newly procured containers such as drums, strong-tight containers, and industrial packages, which will be shipped to a disposal site, shall be inspected using Quality Engineering Planning (also known as PPAR). The Quality Representative shall retain copies of the completed QEP, the shipper/packing list, the receiving report, and any pertinent data required by the QEP. Originals shall be sent to Receiving for payment to the supplier. Soft-sided packages shall be inspected for identification, damage, and applicable certifications upon receipt. Acceptable items shall be so noted on the shipper/packing list, signed by the Quality Representative and dated. The Quality Representative shall retain copies of the shipper/packing list and the originals sent to Receiving for payment to the supplier.

Containers used to transport Radioactive Waste Not Regulated by DOT as Class 7 Material shall be procured as described in EID-04482. If used containers are procured, the Quality Representative, along with the facility PIC or his/her designee shall inspect each container for apparent damage that would impede the integrity (i.e.; cracks, holes, incomplete welds, gaps in doors etc.) and inappropriate/non-approved signage. Results of such inspections shall be documented on a “Used Roll-Off Receivable Report” (**Appendix D**) and be retained in the data package for each shipment. Inappropriate/non-approved signage shall be obliterated and loose items such as chain shall either be removed or secured prior to shipment. A Structural Engineer, prior to loading and/or procurement, shall structurally evaluate each container. Results of these evaluations shall maintained by the PIC.

### 5.2 INTENTIONALLY BLANK

### 5.3 WASTE PACKAGES FOR NEVADA TEST SITE

A “Radioactive Material Shipment QA/WCO Checklist” (**Appendix A**) shall be used to document the completion of this inspection procedure. Evidence of verification of each item on the checklist shall be indicated with a stamp or legible initials of the Quality Representative and/or WCO. This checklist applies to all packages in the shipment (no sampling allowed). Discrepancies shall be documented in accordance with QA-00001.

For all documents reviewed during the conduct of this inspection procedure, the Quality Representative/WCO is to verify that all entries are made in blue or black ink, are legible, and are reproducible. Errors shall be corrected by lining out the original entry, entering the correct information adjacent to the original entry and initialing (or stamping) and dating the new entry.

Also, verify that either the required information, or when appropriate, “Not Required (NR)” or “Not Applicable (NA)” is recorded in each entry - no blank entries are allowed.

#### **5.4 WASTE PACKAGES FOR HANFORD SITE**

A R/A Material Shipment QA Checklist (see Appendix B) shall be used to document the completion of this inspection procedure. Evidence of verification of the following items shall be indicated with a stamp or legible initials of the Quality Representative on the checklist. This checklist applies to all the packages in the shipment (no sampling allowed). Discrepancies shall be documented in accordance with QA00001.

**Instructions:** For all documents listed below, the Quality Representative is to verify that all entries are made in blue or black ink, are legible, and are reproducible. Mistakes shall be corrected by making a single line strikeout of the original entry, entering the correct information adjacent to the original entry, and initialing (or stamping) and dating the new entry. Also, verify that either the required information or “NR” is recorded in each entry. No blank entries are allowed.

1. Enter the applicable information to complete the top portion of the checklist.
2. Verify DOE Permission to Ship has been received (required for all placarded shipments). Only applicable to shipments destined for disposal sites.
3. Verify that the Radioactive Material Tag (708-R-1) for each package has been removed.
4. Verify that a tamper indicating seal is affixed to each package in accordance with EID-04482.
5. Verify that R/A Material Shipping Instructions (Form 710-S-1) exist for the shipment and that it is complete. Place the original document in the data package.
6. Verify “proper shipping papers” are complete (i.e.; Shipper Domestic Bill of Lading, Form F710000007), place the original document in the data package.
7. Verify that the Commercial Shipping Document (Form 45-L-1) is complete, place a copy of the document in the data package.
8. Verify that a Radiation Survey Report (Form 732-A) has been completed for the shipment, place a copy of the document in the data package.
9. Verify that an R/A Waste Container Lot Follower (Form 652) exist for each package and that each Lot Follower is complete. Place the original document in the data package.
10. Verify that the R/A Waste Container Traveler, as required, exist for each package and that each Traveler is complete. Place the original document in the data package.
11. Verify that Hanford Container Data Sheet (CDS) is complete for each package in the shipment; place a copy of the document in the data package.

12. Verify that each package is identified with the package weight in units of pounds and kilograms.
13. Verify each package is labeled to Hanford site criteria & marking and labeling instructions on 710-S-1.
14. Verify that the R/A Shipment Container Verification Form is complete (not required for on-site shipments), place the original document in the data package.
15. Verify Vehicle Inbound & Departure Surveys have been completed (applicable to waste shipments only). Place a copy of each document in the data package.
16. Verify SHEA STS "RA Material Shipment Worksheet" is complete and that all packages are marked and labeled and that the vehicle is placarded (if required on the work sheet) to DOT requirements identified on the work sheet. Place the original document in the data package.
17. Verify RMHF Shipment Worksheet is complete and accurate, place a copy of the document in the data package.
18. Verify packages are listed on Hanford Solid Waste Information & Tracking System Receipt Report. Place a copy of the document in the data package.
19. Verify that the Driver's Instructions and Emergency Response Guide (if required) has been generated, place the original documents in the data package.
20. Verify the Hanford site has been notified of the shipment.
21. Verify a tamper indicating seal is affixed to the vehicle cargo door, as required, and that the serial number from the seal has been recorded on the "proper shipping papers".
22. Place copies of all applicable nonconformances in the data package.
23. Verify that all operations on the QA Checklist have been completed R/A waste is acceptable for transport. Place the original document in the data package.

## 5.5 OTHER RADIOACTIVE MATERIAL PACKAGES

A Radioactive Material Shipment QA Checklist (see Appendix C) shall be used to document the completion of this inspection procedure. Evidence of verification of the following items shall be indicated with a stamp or legible initials of the Quality Representative on the checklist. This checklist applies to all the packages in the shipment (no sampling allowed). Discrepancies shall be documented in accordance with QA-00001.

**Instructions:** For all documents listed below, the Quality Representative is to verify that all entries are made in blue or black ink, are legible, and are reproducible. Mistakes shall be

corrected by making a single line strikeout of the original entry entering the correct information adjacent to the original entry, and initialing (or stamping) and dating the new entry. Also, verify that either the required information or “NR” is recorded in each entry. No blank entries are allowed.

1. Enter the applicable information to complete the top portion of the checklist.
2. Verify that the receiver has been notified of the shipment and has a radioactive materials license.
3. Verify DOE Permission to Ship has been received (required for all placarded shipments). Only applicable to shipments destined for disposal sites.
4. For Envirocare shipments, verify that the 5-Working Day Shipment Notification (Form EC-98096) has been sent. Place the original document in the data package.
5. Verify that the Quality Representative has completed the Envirocare Shipping Checklist, including review of the waste profile. Place the original document in the data package.
6. Verify completed Notice to Transport ( Form EC-1800) has been received from Envirocare, place a copy of the document in the data package.
7. Verify that the Radioactive Material Tag (708-R-1) for each package has been removed.
8. Verify that an APD Transcription Sheet Nuclear Material Transaction Journal (Form DP740) is complete (not required if NMM Block on (710-S-1) is marked N/R and initialed by Radiation Safety). Place the original document in the data package.
9. Verify that a Nuclear Material Transaction Report (DOE/NRC Form 741) is complete (not required if NMM Block on (710-S-1) is marked N/R and initialed by Radiation Safety). Place the original document in the data package.
10. Verify letter from DOE OAK excepting shipment from DOE Order 435.1 (Waste for disposal only). Place a copy of the document in the data package.
11. Verify that R/A Material Shipping Instructions (Form 710-S-1) exist for the shipment and that it is complete, place the original document in the data package.
12. Verify that the R/A Shipment Container Verification Form is complete. Place the original document in the data package.
13. Verify “proper shipping papers” are complete (i.e.; Shipper Domestic Bill of Lading, Form F710000007), as required, place the original document in the data package.
14. Verify that the Commercial Shipping Document (Form 45-L-1) is complete, place a copy of the document in the data package.

15. Verify SHEA STS "R/A Material Shipment Worksheet" is complete and that all packages are marked and labeled and that the vehicle is placarded (if required on the work sheet) to DOT requirements identified on the work sheet. Place the original document in the data package.
16. Verify RMHF Shipment Worksheet is complete and accurate, place a copy of the document in the data package.
17. Verify Isotopic Report (related to EC 540 & 541) received and complete (Envirocare shipments only). Place a copy of the document in the data package.
18. Verify that a Radiation Survey Report (Form 732-A) has been completed for the shipment, place a copy in the data package.
19. Verify vehicle Inbound & Departure Surveys have been completed (applicable to waste shipments only). Place a copy of each document in the data package.
20. Verify that a completed R/A Waste Container Lot Follower (Form 652) exist. (Applicable for waste shipments only). Place the original document in the data package.
21. Verify that the R/A Waste Container Traveler, as required, exist for each package and that each Traveler is complete. (Applicable for waste shipments only). Place the original document in the data package.
22. Verify that the California Uniform Hazardous Waste Manifest (Form DTSC 8022A) is complete. (Required only for waste shipments containing federal or state regulated hazardous component). Additionally, an Envirocare Low Level Radioactive Waste Manifest (Forms EC 540/541) is required for Mixed Low-Level Waste shipped to Envirocare. Place the original document(s) of the 540 & 542 and a copy of the DTSC 8022A in the data package.
23. Verify that the SNM Exemption Certification ( Form EC-0230-SNM), if required, is complete. Place the original document in the data package.
24. Verify that any additional forms listed on Form 710-S-1 are complete. Place the original document in the data package.
25. Verify that a tamper indicating seal is affixed to the packages and/or cargo door, as required by EID-04493.
26. Verify that the Driver's Instructions for Maintenance of Exclusive Use Shipments has been generated along with Emergency Response Guide (if required). Place the original documents in the data package.
27. Verify that all operations on the QA checklist have been completed and the radioactive material is acceptable for transport. Place the original document in the data package.



**APPENDIX A**  
**RADIOACTIVE MATERIAL SHIPMENT QA/WCO CHECKLIST**  
**(NEVADA TEST SITE)**

Shipment Number \_\_\_\_\_

Shipment Date \_\_\_\_\_

Item #	Description	Procedure (Ref Only)	Include in Data Package	Include in Driver Package	Verified By	Date
1	Verify the Waste Profile (WP) has been approved and is on file  Record WP # (                      )	EID04482 10.1				
2	Verify the P.O. and Receiving Inspection Report are on file for the container(s) Note: Not required for excepted packages	EID04482 24.2				
3	Verify a "Used Roll-Off Receivable Report" has been completed, when applicable	EID04482 23.1	X			
4	Verify DOE permission to ship has been received Note: Required only for placarded shipments	EID04482 27.1	X			
5	Verify a Radioactive Material Lot Follower (Form 652) is completed for each container(s)	EID04482 24.3, 28.9	X			
6	Verify a Radioactive Waste Container Traveler is completed for each container(s)	EID04482 24.3, 28.9	X			
7	Verify the RMHF Shipment Worksheet is complete	EID04482 27.1, 27.10	X			
8	Verify the Package Storage and Disposal Request (PSDR) Form is complete for each container(s)	EID04482 27.2, 27.3, 27.6, 27.10, 27.18	X	X		
9	Verify the container(s) are free from physical defects, i.e., dents, rust, holes, etc.	EID04482 24.2				

Item #	Description	Procedure (Ref Only)	Include in Data Package	Include in Driver Package	Verified By	Date
10	Verify the "in-house" Radioactive Material Tag (Form 708-R-1) has been removed from container(s)					
11	Verify the center-of-gravity is marked on container(s) Note: Required only for packages with abnormal center-of-gravity	EID04482 15.2				
12	Verify each container(s) bears a Tamper Indicating Device (TID) or Seal Note: Not required for soft-sided packages unless the waste is classified material	EID04482 24.10				
13	Verify the NTS Barcode Label (including shipment number, package number, and weight in lbs & kgs) is affixed to the container(s) Note: For soft-sided packages the Barcode Label shall be included in the drivers paperwork package in lieu of affixing to the container(s)	EID04482 27.2, 27.10, 28.16	X	X see note		
14	Certify container(s) as meeting requirements for transportation and disposal by completing a Package Certification Label (PCL) (Form DOE NV-211) and affixing the PCL to the container(s). Notes: 1) Additional information such as Shipment and Package numbers may be added to the PCL 2) For soft-sided packages the PCL shall be included in the driver's paperwork package in lieu of affixing to the container(s)	EID04482 27.10, 28.16	X	X see note		
15	Certify container(s) do not contain hazardous materials by completing a Low Level Waste (LLW) Certification Statement	EID04482 27.10, 28.17	X	X		
16	Verify the Radiation Survey Report (Form 732-A) is completed for each container(s)	EID04482 24.12, 27.15-3	X			

Item #	Description	Procedure (Ref Only)	Include in Data Package	Include in Driver Package	Verified By	Date
17	Verify the "Radioactive Material Shipping Instructions" (Form 710-S-1) is complete	EID04482 27.1	X			
18	Verify the Commercial Shipping Document (Form 45-L) is complete	SOP C-404	X	X		
19	Verify the "Proper Shipping Paper" (Shipper Domestic Bill of Lading - Form F710000007) is complete	EID04482 27.7	X	X		
20	Verify container(s) are marked and labeled in accordance with instructions on the Form 710-S-1	EID04482 27.7, 27.11				
21	Verify the vehicle inbound radiation survey is complete and documented on Radiation Survey Report (Form 732-A)	EID04482 27.13	X			
22	Verify the Radioactive Shipment Container Verification Form is complete	EID04482 27.15	X			
23	Verify the vehicle departure radiation survey is complete and documented on the Radioactive Material Transportation Departure Survey Form	EID04482 27.16	X	X		
24	Verify vehicle placards if required by shipping instructions	EID04482 27.18				
25	Affix a serialized Tamper Indicating Device (TID) to the cargo door of enclosed transport vehicle and verify the TID S/N is recorded on the shipping papers	EID04482 27.17, 27.18				
26	Verify driver's instructions and emergency response information is provided to the driver Note: Emergency Response Information required only for regulated shipments	EID04482 27.18	X	X		

Item #	Description	Procedure (Ref Only)	Include in Data Package	Include in Driver Package	Verified By	Date
27	Verify NTS notification of shipment has been made via HAZTRAK or Advanced Shipment Notification Form	EID04482 19.0-1, 2, 3	X			
28	Verify no open non-conformances		X			
29	Checklist complete – Ok to ship		X			

## Notes:

- 1) Originals, or copies of the original, are acceptable for all items indicated for inclusion in the Data Package.
- 2) Originals, or copies of the original, are acceptable for all items indicated for inclusion in the Driver Package, except the LLW Cert (item 15), the PSDR (item 8), and when necessary, the PCL (item 14) must be the signed original.

**APPENDIX B**

**R/A MATERIAL SHIPMENT QA CHECKLIST  
(HANFORD SITE)**

710-S-1 No.: \_\_\_\_\_

Shipment No.: \_\_\_\_\_

Shipment Date: \_\_\_\_\_

Item No.	Form No.	Description (title)	Inspection Verification	
			Date	Initial
A	708-R-1	Radioactive Material Tag		
B*		Verify DOE Permission to Ship has been received (required for all placarded shipments destined for disposal sites)		
C		Tamper indicating seal on each package		
D*	710-S-1	R/A Material Shipping Instructions		
E*		Proper Shipping document(s). Q&SS to fill in form numbers prior to shipment		
F*	45-L-1	Commercial Shipping Document		
G*	732-A	Radiation Survey Report		
H*	652	R/A Waste Container Lot Follower		
I*		Radioactive Waste Container Traveler		
J*	CDS	Container Data Sheet		
K		Verify containers are marked and labeled as required on 710-S-1 and Hanford site criteria. Package weight in pounds & kilograms marked on package.		
L*		R/A Shipment Container Verification Form		
M*	732-A	Vehicle Inbound & Departure Surveys (exclusive use)		
N*		RMHF Shipment Worksheet		
O		Verify placards per shipping instruction requirements are applied to the vehicle		
P*		Hanford Solid Waste information & Tracking System Receipt Report.		
Q*		Drivers Instructions & Emergency Response Info.		
R		Verify site has been notified of Driver info and departure time		
S*		Applicable nonconformances closed.		
T*		QA check sheet completed.		

\* To be included in Data Package

Verify that all packages in shipment are listed on Hanford Solid Waste Information & Tracking System Receipt Report. \_\_\_\_\_ Stamp / Date

SHIPMENT and QA RECORDS Tamper indicating seal (REF.EID-04482) is affixed, if required. Seal # \_\_\_\_\_

All operations on this checklist have been verified – R/A material acceptable for transport.

\_\_\_\_\_  
Stamp / Date

## APPENDIX C RADIOACTIVE MATERIAL SHIPMENT QA CHECKLIST

710-S-1 No.: \_\_\_\_\_

Shipped To: \_\_\_\_\_

Shipment Date: \_\_\_\_\_

Type of site: Disposal/Treatment \_\_\_\_\_  
 Lab/Analysis \_\_\_\_\_  
 Boeing \_\_\_\_\_  
 Other \_\_\_\_\_

Item No.	Form No.	Description (Title)	Inspection Verification	
			Date	Initial
A	708-R	Radioactive Materials Tag		
B*		Verify DOE Permission to Ship has been received (required for all placarded shipments destined for disposal sites)		
C		Tamper indicating seal on each package, as required		
D*	EC-98096	5 Working Day Shipment Notification (Envirocare only)		
E*		Envirocare Shipping Checklist		
F*	EC-1800	Notice to Transport (Envirocare only)		
G*	DP-740	APD Transcription Sheet, Nuclear Material Transaction Journal		
H*	DOE/NRC 741	Nuclear Material Transaction Report (DOE/NRC Form)		
I*		Letter from DOE OAK excepting shipment from DOE Order 435.1 (Waste for disposal Only)		
J*	710-S-1	Radioactive Materials Shipping Instructions		
K*		Radioactive Shipment Container Verification sheet		
L*		Proper Shipping paper, if required. Q&SS to fill in form numbers prior to shipment		
M*	45-L-1	Commercial Shipping Document		
N*		R/A Shipment Container Verification Form		
O*		RMHF Shipment Worksheet		
Q*		Isotopic Report (related to EC 540 & 541)		
R		Verify containers are marked and labeled as required on 710-S-1		
S		Verify placards per shipping instruction requirements are applied to the vehicle		
T*	732-A	Radiation Survey Report		
U*	732-A	Vehicle Inbound & Departure Surveys (exclusive use)		
V*	652	R/A Waste Container Lot Follower		
W*		Radioactive Waste Package Traveler		
X*	DTSC 8022A	California Uniform Hazardous Waste Manifest		

Y*	EC 540/541	Envirocare Low-Level Radioactive Waste Manifest		
Z*	EC- 0230- SNM	SNM Exemption Certification, if required		
AA*		Drivers Instructions For Maintenance of Exclusive Use Shipments & Emergency Response Guide.		
BB*		Additional Forms Listed on 710-S-1		
CC*		Applicable nonconformances closed		
DD*		QA check sheet completed		

\* To be included in Data Package

RECEIVER INFORMATION

Receiver site notified of shipment: \_\_\_\_\_

SHIPMENT and QA RECORDS

Tamper Proof Seal (REF.EID-04493) is affixed, if required.  
Seal # \_\_\_\_\_

All operations on this checklist have been verified – R/A material is acceptable for transport.

\_\_\_\_\_  
Stamp/ date

**APPENDIX D  
 USED ROLL-OFF RECEIVABLE REPORT**

<b><u>USED ROLL-OFF RECEIVABLE REPORT</u></b>				
<b>Vendor Bin Number:</b>			<b>RTS Number:</b>	
	<b><i>Accept</i></b>	<b><i>Repair</i></b>	<b><i>Reject</i></b>	<b><i>Remarks</i></b>
Outside Condition				
Inside Condition				
Welded Cleats on Door, if required				
SKETCH OF DAMAGE				
PIC/designee Sign & Date			Q&SS Sign & Date	