



STATE OF CONNECTICUT  
MILITARY DEPARTMENT  
OFFICE OF EMERGENCY MANAGEMENT

04 DEC 16 12:46  
December 2004

Licensing Assistant Section  
Nuclear Materials Safety Branch  
U.S. Nuclear Regulatory Commission, Region I  
475 Allendale Road  
King of Prussia, PA 19406-1415

Dear Sir/Madam:

03007123

The purpose of this letter is to formally request termination of the Connecticut OEM RIM&C Facility NRC license, (06-06472-03), which expires 28 February 2005.

Attached next under please find a completed NRC Form 314. Also attached is a copy of the Connecticut Department of Environmental Protection/Radiation Control Unit, License Termination Survey report.

I have also enclosed for your convenience, copies of all the source transfer documentation and shipping papers showing that all the sources on our license have been properly disposed of in accordance with applicable NRC Guidelines.

Should you need any additional information please do not hesitate to contact me at (860) 566-3313.

Sincerely,

Dana Conover,  
Chief of Operations  
Connecticut Office of Emergency Management

Cc: D. Ferrari  
RIMC

136144

(7-1998)  
 10 CFR 30.36(c)(1)(iv)  
 10 CFR 40.42(c)(1)(iv)  
 10 CFR 70.38(c)(1)(iv)

Estimated burden per response to comply with this mandatory information collection request: 30 minutes. This submittal is used by NRC as part of the basis for its determination that the facility has been cleared of radioactive material before the facility is released for unrestricted use. Forward comments regarding burden estimate to the Records Management Branch (T-8 F33), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, and to the Paperwork Reduction Project (3150-0028), Office of Management and Budget, Washington, DC 20503. If an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

**CERTIFICATE OF DISPOSITION OF MATERIALS**

INSTRUCTIONS: ALL ITEMS MUST BE COMPLETED - PRINT OR TYPE  
 SEND THE COMPLETED CERTIFICATE TO THE NRC OFFICE SPECIFIED ON THE REVERSE

LICENSEE NAME AND ADDRESS CT State of DPS / OEM 360 Broad St Hartford, CT 06105  03007123	LICENSE NUMBER 06-06472-03  LICENSE EXPIRATION DATE 02/28/2005
---	--

**A. MATERIALS DATA** (Check one and complete as necessary)

THE LICENSEE OR ANY INDIVIDUAL EXECUTING THIS CERTIFICATE ON BEHALF OF THE LICENSEE CERTIFIES THAT:  
 (Check and/or complete the appropriate item(s) below.)

1. NO MATERIALS HAVE EVER BEEN PROCURED OR POSSESSED BY THE LICENSEE UNDER THIS LICENSE.
- OR
2. ALL ACTIVITIES AUTHORIZED BY THE LICENSE HAVE CEASED AND ALL MATERIALS PROCURED AND/OR POSSESSED BY THE LICENSEE UNDER THE LICENSE NUMBER CITED ABOVE HAVE BEEN DISPOSED OF IN THE FOLLOWING MANNER. (If additional space is needed, use the reverse side or provide attachments.)

Describe specific material transfer actions and, if there were radioactive wastes generated in terminating this license, the disposal actions including the disposition of low-level radioactive waste, mixed waste, Greater-than-Class-C waste, and sealed sources, if applicable.

see attached documentation

For transfers, specify the date of the transfer, the name of the licensed recipient, and the recipient's NRC license number or Agreement State name and license number.

see attached documentation

If materials were disposed of directly by the licensee rather than transferred to another licensee, licensed disposal site or waste contractor, describe the specific disposal procedures (e.g., decay in storage).

**B. OTHER DATA**

1. OUR LICENSE HAS NOT YET EXPIRED; PLEASE TERMINATE IT.
2. A RADIATION SURVEY WAS CONDUCTED BY THE LICENSEE TO CONFIRM THE ABSENCE OF LICENSED RADIOACTIVE MATERIALS AND TO DETERMINE WHETHER ANY CONTAMINATION REMAINS ON THE PREMISES COVERED BY THE LICENSE.

- NO (Attach explanation)
- YES, THE RESULTS (Check one)
- ARE ATTACHED, or
- WERE FORWARDED TO NRC ON (Date)

3. THE PERSON TO BE CONTACTED REGARDING THE INFORMATION PROVIDED ON THIS FORM	NAME Dana A. Conover	TELEPHONE NUMBER (Include Area Code) (860) 566-3313
---	-------------------------	---

4. MAIL ALL FUTURE CORRESPONDENCE REGARDING THIS LICENSE TO

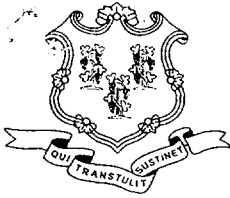
Dana Conover  
 360 Broad Street  
 Hartford, CT 06105

**CERTIFYING OFFICIAL**

I CERTIFY UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT

PRINTED NAME AND TITLE Dana Conover	SIGNATURE Dana Conover	DATE 22 Nov 2004
--	---------------------------	---------------------

WARNING: FALSE STATEMENTS IN THIS CERTIFICATE MAY BE SUBJECT TO CIVIL AND/OR CRIMINAL PENALTIES. NRC REGULATIONS REQUIRE THAT SUBMISSIONS TO THE NRC BE COMPLETE AND ACCURATE IN ALL MATERIAL RESPECTS. 18 U.S.C. SECTION 1001 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTIONS.



**STATE OF CONNECTICUT  
DEPARTMENT OF ENVIRONMENTAL PROTECTION**



Docket #: 064-0857/0410-1417

Registration #: 00857

October 7, 2004

Dana Conover  
Office of Emergency Management  
360 Broad Street  
Hartford, CT 06105

**License Termination Survey**

Dear Mr. Conover,

Enclosed is the report for the License Termination Survey of the RMIC Facility located at Building 154 Bradley Field, Windsor Locks, CT.

Based on the information reviewed and the surveys performed, levels of radioactivity found in the RMIC Facility were less than the release limits established in the NRC Regulatory Guide 1.86 for unconditional release.

Stated in our last conversation, I will notify the personnel in the Division of Radiation to deactivate your file so that a registration renewal is not sent to you. A copy of this report and the copy of the transfer documentation to J.L. Shepherd will be placed in your file.

Please contact me at 1-860-424-3532 if you have any questions.

Thank you,

A handwritten signature in black ink, appearing to read "Daren Strickland".

Daren Strickland  
Radiation Control Physicist

**License Termination Survey Report for**

**Office of Emergency Management  
RMIC Facility  
Bldg 154, Bradley Field  
Windsor Locks, CT.**

Prepared By: Daren E. Strickland  
Radiation Control Physicist  
Environmental Surveillance and Restoration Section  
Department of Environmental Protection  
State of Connecticut

## Site History and Description

The Office of Emergency Management Radiological Maintenance Instrumentation and Calibration Facility located at Building 154, Bradley Field located in Windsor Locks, CT, was used to service, repair and calibrate civil defense instruments used through out the state of Connecticut. The primary use of the instruments was to provide instrumentation to towns and state facilities in the 10-mile Emergency Plan Zone around the Millstone Nuclear Power Station. The facility had in it's possession and currently licensed under NRC 06-06472 amendment #24 to possess the following:

Source	Chemical/Physical Form	Amount	Purpose
CS-137	Sealed Source Model ORNL-2339A or ORNL-DSK-2384	143 Curies	Used in a FEMA CDV-794 Model 2 for calibration of instruments.
Depleted Uranium	Metal	82 kilograms	Shielding in CDV-794
CS-137	Sealed Source Nuclear Chicago PCD-S-104	16 millicuries	Used in a FEMA CDV-790 Model 1 for calibration of instruments.

Current activity of both sources is 85.38 Ci and 9.26 mCi respectively. Both sources are no longer located at the RMIC Facility and were transferred to JL Sheppard on 07/28/04.

Effective August 2004, the RMIC facility was closed down and operations were transferred to another location. At the time of survey, the RMIC facility had been cleared of equipment and sources.

Building 154, Bradley Field, Windsor Locks CT consisted of a warehouse with office area attached. Within this office is where the RMIC Facility was located. Listed below is description and use of each room.

Room Number	Designation	Use
Rm1	Storage	Storage of all Civil Defense Instrumentation
Rm2	Restroom	Lavatory Facilities
Rm3	Office	Office space
Rm4	Office	Office space
Rm5	Office	Office space
Rm6	Breakroom	Lunchroom
Rm7	Workshop	Used to repair and maintain civil defense instrumentation
Rm8	Calibration Room	Storage of all sealed sources and calibration equipment.

### **Project Organization and Responsibility.**

The purpose of the survey performed by the State of Connecticut Department of Environmental Protection was to perform a license termination survey of the building. The licensee requested that the State of Connecticut, Department of Environmental Protection, Division of Radiation perform this survey. The survey was performed in accordance with NUREG Guide 1.86 for unrestricted release of the building.

The DEP Division of Radiation assigned the Environmental Surveillance/ Restoration (ESR) section to perform the license termination survey of the RMIC Facility. The following personnel was assigned:

Ed Wilds, Jr. Director, Division of Radiation  
Mike Firsick, Supervisor of ESR Group, Radiation Control Physicist.  
Daren Strickland, Assigned Physicist, Radiation Control Physicist

## **Objective**

The objective of this survey was to determine if RMIC Facility met the guidelines established in Reg. 1.86 for release of the building. Surveys were performed by the DEP and licensee's documents were reviewed to ensure the decommissioning of the RMIC Facility was achieved correctly.

## **Document Review**

The following documents were reviewed:

Ionizing Registration, September 2003, State of Connecticut DEP  
Inspection Results, March 2001, State of Connecticut DEP  
NRC License # NRC 06-06472 amendment #24.  
J.L. Shepherd Shipping Documents, 07/28/04

## **Building Surveys**

### **Surface Scans**

Surface scans were performed on the floor using a sodium iodide detector Ludlum 14C with a 44-2 probe. The floor was scanned randomly using a serpentine motion covering approximately 10% - 15% of the floor.

### **Surface Activity Measurements**

21 surface activity measurements, chosen randomly, were performed on various interior structures of the RMIC Facility using a Ludlum 14C with a 44-2 probe. Areas included floors, walls, countertops and areas where the radioactive sources were previously located.

### **Samples**

21 smears were taken at the surface activity measurements locations inside the RMIC Facility.

## Sample Analysis and Data Interpretation

### Fixed Surface Activity Measurements.

All of the surface activity measurements showed no significance in compared to background radiation.

### Surface Scans

Surface scans showed all readings were less than or equal to background radiation.

### Wipe Smears

Preliminary counting of wipe tests resulted in all readings, except for 2 areas, were less than or equal to background radiation. The two areas indicated both were less than the release criteria of 5000 dpm/100cm<sup>2</sup> established in Regulatory Guide 1.86.

## Findings and Results

SEE APPENDIX A for survey data results.

## Laboratory Results

Laboratory analysis of wipe tests showed no significant data reported and all results were less than or equal to background radiation resulting in no removable contamination present.

## Comparison of Results with Guidelines

The survey results were well below the release limits established in Regulatory Guide 1.86 of 5000dpm /100 cm<sup>2</sup> .

## Instrumentation

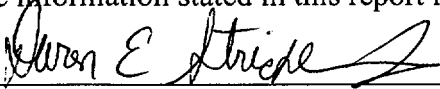
Manufacturer	Model	Serial	Type	Probe Model	Probe Serial	Calibration Due	Source checked
Ludlum	14C	103793	Scaler	43-2	PR147955	05/04	CS-137
Eberline	E140N	2165	Scaler			06/04	CS-137
Tennelec	5XLB	44011	Proportional				

## Conclusion

Based on the information reviewed and the surveys performed, levels of radioactivity found in the RMIC Facility, Building 154, Bradley Field, Windsor Locks, were less than the release limits established in NRC Regulatory Guide 1.86. for unconditional release.



The information stated in this report is true and correct to the best of my knowledge.



10/7/04

Daren E. Strickland

10/07/04

Radiation Control Physicist

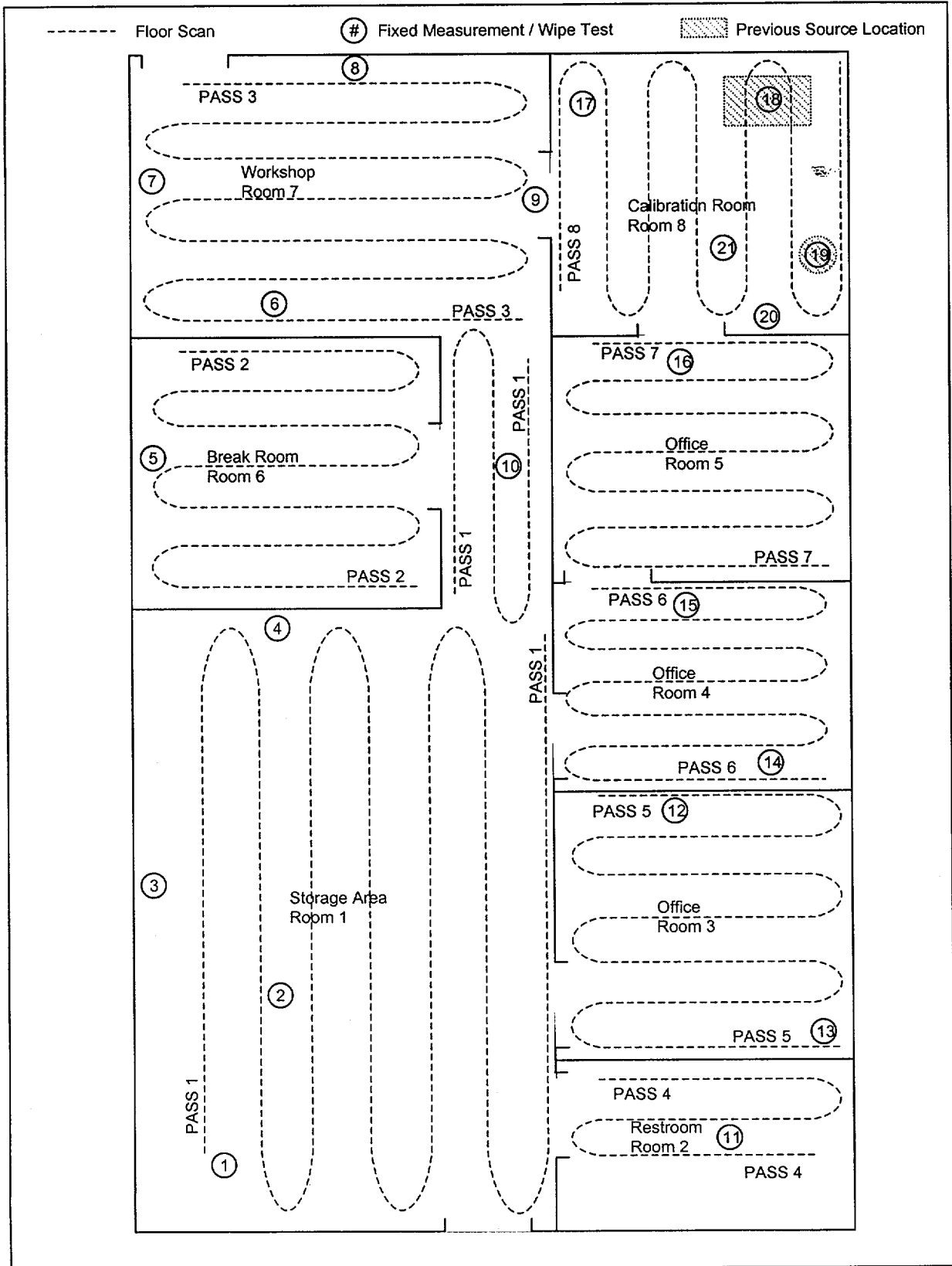
Environmental Surveillance and Restoration Section

Department of Environmental Protection

State of Connecticut

Appendix A.  
Survey Data Results.

# OEM RMIC Facility Windsor Locks, CT License Termination Survey

















STATE OF CONNECTICUT

Department of Public Health
Division of Laboratory Services
10 Clinton St., P.O. Box 1689
Hartford, CT 06144

CONN. CLINICAL TESTING LICENSE # CL-0197
TELEPHONE: (860) 509-8500

DEP RADIATION
79 ELM STREET
5th floor
HARTFORD

CT 06106

TOWN NR: 000

Table with columns: ID., ACCESSION NO., ACCOUNT NO., AGE, S, PAGE. Contains accession number 26015241 and account number A01070. Includes an INFORMATION section with text '000NOT SPECIFIED' and 'NOT SPECIFIED'. Includes a table with columns: COLLECTED, RECEIVED, REPORTED and values for dates and times.

REPORT FINAL REPORT COMMENT NR: BLANK1

Main table with columns TEST(S) and RESULT(S). Contains four rows of test results for gross alpha and beta wipe tests at various locations (NR: 1, 2, 3, 4). Results include NPDES NO, SOURCE, COLLECTED FROM, COLLECTOR, and CPM values.

\*\*\* CONTINUED \*\*\*



STATE OF CONNECTICUT

Department of Public Health
Division of Laboratory Services
10 Clinton St., P.O. Box 1689
Hartford, CT 06144

CONN. CLINICAL TESTING LICENSE # CL-0197
TELEPHONE: (860) 509-8500

DEP RADIATION
79 ELM STREET
5th floor
HARTFORD

CT 06106

TOWN NR: 000

Table with columns: I.D., ACCESSION NO., ACCOUNT NO., AGE, S., and PAGE. Includes 'INFORMATION' section with 'OOONOT SPECIFIED' and 'NOT SPECIFIED' text. Includes a table with columns: COLLECTED, RECEIVED, REPORTED and values: 09/10/04 10:47, 09/13/04 15:08, 09/23/04 11:51.

REPORT FINAL REPORT COMMENT NR: 4

Main table with columns TEST(S) and RESULT(S). Contains 9 rows of test results for Gross Alpha and Beta Wipe tests, including NPDES NO, SOURCE, and COLLECTOR information.

Handwritten signature/initials

\*\*\* CONTINUED \*\*\*



STATE OF CONNECTICUT

Department of Public Health
Division of Laboratory Services
10 Clinton St., P.O. Box 1689
Hartford, CT 06144

CONN. CLINICAL TESTING LICENSE # CL-0197
TELEPHONE: (860) 509-8500

DEP RADIATION
79 ELM STREET
5th floor
HARTFORD

CT 06106

TOWN NR: 000

Table with columns: I.D., ACCESSION NO., ACCOUNT NO., AGE, S, INFORMATION, COLLECTED, RECEIVED, REPORTED. Contains accession number 26015241 and dates 09/10/04, 09/13/04, 09/23/04.

Table with columns: REPORT, FINAL REPORT, COMMENT, NR: 9

Main table with columns: TEST(S), RESULT(S). Contains four rows of radiation test results (GROSS ALPHA WIPE, GROSS BETA WIPE) for NPDES numbers 26015251, 26015252, 26015253, and 26015254. Includes a handwritten signature on the right side.

\*\*\* CONTINUED \*\*\*



STATE OF CONNECTICUT

Department of Public Health
Division of Laboratory Services
10 Clinton St., P.O. Box 1689
Hartford, CT 06144

CONN. CLINICAL TESTING LICENSE # CL-0197
TELEPHONE: (860) 509-8500

DEP RADIATION
79 ELM STREET
5th floor
HARTFORD

CT 06106

TOWN NR: 000

Table with columns: I.D., ACCESSION NO., ACCOUNT NO., AGE, S, PAG. Includes information: 26015241, A01070, INFORMATION, OOONOT SPECIFIED, NOT SPECIFIED, COLLECTED, RECEIVED, REPORTED.

Table with columns: REPORT, FINAL REPORT, COMMENT, NR: 13

Main data table with columns: TEST(S), RESULT(S). Contains rows for Gross Beta Wipe, Gross Alpha Wipe, and Gross Beta Wipe for samples 26015255, 26015256, 26015257, 26015258, and 26015259. Includes handwritten signature on the right side.

\*\*\* CONTINUED \*\*\*



STATE OF CONNECTICUT

Department of Public Health
Division of Laboratory Services
10 Clinton St., P.O. Box 1689
Hartford, CT 06144

CONN. CLINICAL TESTING LICENSE # CL-0197
TELEPHONE: (860) 509-8500

DEP RADIATION
79 ELM STREET
5th floor
HARTFORD

CT 06106

TOWN NR: 000

Table with columns: I.D., ACCESSION NO., ACCOUNT NO., AGE, S, PAC. Contains accession number 26015241 and account number A01070. Includes an INFORMATION section with '000NDT SPECIFIED' and 'NOT SPECIFIED'. Includes a collection/reception/reporting table with dates and times.

REPORT FINAL REPORT COMMENT NR: 18

Main data table with columns TEST(S) and RESULT(S). Contains four entries for gross alpha and beta wipe tests at different locations (Floor, Wall, Floor, Blank). Includes handwritten signature on the right side.

\*\* END OF REPORT \*\*

# JL SHEPHERD & ASSOCIATES

1010 ARROYO AVE., SAN FERNANDO, CALIFORNIA 91340-1822

818-898-2361 FAX 818-361-8095

## CERTIFICATE OF SOURCE/DEVICE POSSESSION TRANSFER

This document is to certify that on July 27, 2004, J.L. Shepherd and Associate received from and took possession of the following source/device:

Model CDV-790 Calibrator, Model #:1, with approximately 16 Millicuries of Cesium-137, (as of March , 1997),

from The State of Connecticut Military Department, Bldg. # 154, Route 75, Windsor Locks, CT 06096. This source/device was packaged and transported by J.L. Shepherd and Associates under the applicable paragraphs for the U.S. Department of Transportation 49 Code of Federal Regulations. This transfer of possession of the source/device took place in accordance with J.L. Shepherd and Associates State of California (a U.S. Nuclear Regulatory Commission Agreement State) Radioactive Materials License 1777-19, Amendment 82, Expiration Date 10/11/95, with State of California issued Letter of Timely Renewal, Dated September 21, 1995, and in accordance with U.S. Nuclear Regulatory Commission 10CFR40.51. Receipt of this source will not exceed the possession limit of this license.



J.L. Shepherd

J. L. Shepherd and Associates

Date:

2/22/04



28 Jul 04

Dana Conover

Stat of Connecticut

Date:

## SHIPPING CHECKLIST

- Address Labels attached to package?
- Shipping Document attached?
- Radioactive Materials Stenciling visible? (Covered with paper if empty)
- Radioactive Materials Label with Transport Index attached? (N/A if Empty)
- Completed Health Physics Survey Form included?
- Completed Overpack Outgoing Inspection Form included?
- Final QA paperwork and Operational check paperwork for item included?
- Are Certifications included for inner package (DOT 7A)? (N/A if empty).
- Overpack documentation included? (See Paragraph 5.4, QAM/QP 13.4) .  
(Not required of a Type A Quantity).
- Other documentation required for Air or International Shipments included?  
(See Paragraph 5.3, QAM/QP 13.4).
- Carrier: Reading

NOTE: Direct questions concerning any of the above requirements to the Quality Assurance Department.

Prepared By: *[Signature]*

Reviewed and Released By: *Ralph Jacob* Date: 7/28/04

J.L. Shepherd & Associates  
1010 Arroyo Ave.  
San Fernando, CA 91340

QUALITY RECORD

DOMESTIC MOTOR FREIGHT  
HEALTH PHYSICS FINAL SURVEY, ROUTINE DETERMINATIONS,  
CHECK LIST FOR CLASS 7, RADIOACTIVE MATERIAL SHIPMENTS

This Survey Check List is to be used to generate Shipping Document & Bill of Lading information & should be attached to all copies of the Shipping Document for record keeping distribution.

Customer: JLS&A

Job #: 984924

License #: 1777-19 Amendment #81

Expiration Date: under timely renewal

EMPTY: (If empty, affix UN2910 label TO EACH SIDE and proceed to page 2.

YES /  NO

Does this shipment contain DU? (Check drawing)  
If yes, list on Shipping Document and Bill of Lading:

YES / NO

Does this shipment contain any other hazardous material?  
If yes, list on Shipping Document and Bill of Lading as:

YES /  NO

Is this shipment made in another type of Class 7 DOT approved packaging, such as Excepted Packages, LSA or SCO:  
If yes, list on Shipping Document as:

YES /  NO

License Review, check customer license against SS&D sheet for source &/or device info to determine if license is correct & JLS&A paperwork, as applicable.

Ship to info is on license: (Circle appropriate response)  
Isotope is correct:  
Capsule type is correct:  
Curie amount is correct:  
Device type is correct:

YES / NO / NA  
 YES / NO / NA  
 YES / NO / NA  
 YES / NO / NA  
 YES / NO / NA

RAD MAT <sup>Mo 5/25/04</sup>  
Source information

CS-137 RQ = 1 CL, CO-60 RQ = 10 CL (See 49CFR172.101 Table 2 for other isotopes)

RQ: YES /  NO

For multiple sources, list total first with individual capsules listed separately

Total SI conversion: 2123.8 MBq Total Curies: 350 LBS 4238 (depleted) <sup>SHIELD Du</sup>  
Capsule type(s): 0.0574 Ci

Special Form info on file? YES / NO

UN2974: YES / NO  UN 2910

Proper shipping name: Radioactive material special form, n.o.s.

ERG # 164 should be attached to driver's copy of Bill of Lading or in Hazmat pouch

If NO, the shipment must be made as normal form:

UN2982: YES / NO N/A 2910

Proper shipping name: Radioactive material, n.o.s.

ERG # 163 should be attached to driver's copy of Bill of Lading or in Hazmat pouch.

RAD MAT'L, EXCEPTED PACKAGE, ARTICLES MAN. FROM  
NATURAL OR DEPLETED URANIUM



Packaging Information

DOT 7A INCLUDED? (Circle Correct Response) YES / NO  
DOT 7A S.N.? \_\_\_\_\_ YES / NO  
DOT 7A check list complete? (Attach copy). YES / NO  
Weight in label displayed as: "kg/lbs" on 7A? YES / NO  
Note: per 49.172.310 - gross wt. over 100 lbs. must be on package  
DOT 7A Cert on file: YES / NO

TYPE "A" QUANTITY? YES / NO  
(A<sub>1</sub> Cesium-137 = 54.1 Curies / A<sub>1</sub> Cobalt-60 = 10.8 Curies)  
For of Bill of Lading, Type A shipment: 7A's are packaged per 49CFR173.415

TYPE "B" QUANTITY? YES / NO  
20WC Series to be used (for shipment over A<sub>1</sub> quantities): YES / NO  
if YES, is the 20WC Outgoing Inspection Check List complete: YES / NO  
20WC must be inspected before 7A is loaded into it, attach copy. SERIAL NO: \_\_\_\_\_  
Shipping must have a completed copy before truck can be called.

Total Curies: \_\_\_\_\_

The maximum allowable is 100 watts for a 20WC.

Do not ship in this package if Curie total is over 100 watts.

Cesium-137 = 21,500 Ci. = 100 watts / Cobalt-60 = 6,500 Ci. = 100 watts

For Bill of Lading, Type B shipment: special form is packaged per 49CFR143.416(e), normal form (2R) is packaged per 49CFR173.416(d).

SURVEY DATA

Radiation survey for shipment on loaded and complete package:  
JLS&A Instrument used: E-520 S.N.: 5781 QA Cal. Due date: 9-11-04  
Radiation Level at Surface: 0.15 mR/hr  
Radiation Level at 1 meter from Surface: < 0.1 mR/hr TI: N/A  
Radioactive (Diamond) Label required? Type: white I  
2 each Diamond Labels on shipment? YES / NO  
Truck placards required? NO YES / NO  
Security Seal # assigned: 1015090

Surface Contamination on any empty or loaded package shipped:  
JLS&A Scaler or Survey Instrument Used: E-520 S.N.: 5781  
QA Cal. Due date: 9-11-04

Surface contamination: < MDCR  
(Use  $\leq 300\text{dpm}/300\text{cm}^2$  removable contamination (maximum allowable)).

Package Shipment Weight: 978 kg (2200 lbs) mfs 6/25/04  
20WC maximum gross weights: -1 = 500 lbs, -3 = 1,000 lbs, -4 = 2,000 lbs, -5 = 4,000 lbs, -6 = 6,000 lbs

Note: If different HP personnel perform individual surveys or verifications of sections of this form, sign & date that section.

Survey performed by: [Signature] Date: 7-28-04

Reviewed & Approved by: [Signature] Date: 7/28/04

*Ms 6/25/04*

# JL SHEPHERD & ASSOCIATES

1010 ARROYO AVE., SAN FERNANDO, CALIFORNIA 91340-1822

818-898-2361 FAX 818-361-8095

## SHIPPING DOCUMENT

TO: J.L. Shepherd and Associates 984924

LICENSE: CA 1777-19, Amendment 82, Expiration under timely renewal

RADIOACTIVE MATERIAL: 2123.8 MBq (0.0574 Curies) Uranium-238 (Depleted)

PACKAGING: Radioactive Material, Excepted Package, Articles Manufactured from Natural or Depleted Uranium, UN # 2910

RADIATION LEVEL AT SURFACE: 0.15 mR/hr

RADIATION LEVEL AT 1 METER: <0.1 mR/hr

INSTRUMENT & S.N.: E520 9/0 5781

SURFACE OF PACKAGE CONTAMINATION LEVEL: <MDCR

SOURCE LEAK TEST: <MDCR

TRANSPORTATION INDEX: N/A

RADIOACTIVE LABEL REQUIRED: white I

TRUCK PLACARDS REQUIRED: NO

WEIGHT: 978 Kg / 2200 Lbs. SECURITY SEAL #: 1015090

24 HOUR EMERGENCY - CALL 1-800-424-9300

DATE: 7-28-04

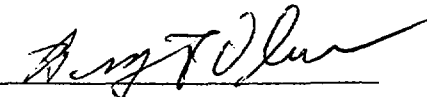
PERFORMED BY: *[Signature]*

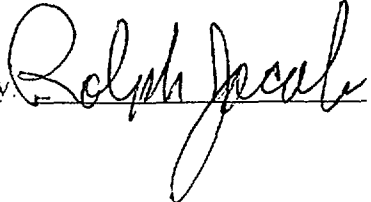
APPROVED BY: \_\_\_\_\_

## SHIPPING CHECKLIST

- Address Labels attached to package?
- N/A Shipping Document attached?
- N/A Radioactive Materials Stenciling visible? (Covered with paper if empty)
- N/A Radioactive Materials Label with Transport Index attached? (N/A if Empty)
- Completed Health Physics Survey Form included?
- N/A Completed Overpack Outgoing Inspection Form included?
- N/A Final QA paperwork and Operational check paperwork for item included?
- N/A Are Certifications included for inner package (DOT 7A)? (N/A if empty).
- N/A Overpack documentation included? (See Paragraph 5.4, QAM/QP 13.4) .  
(Not required of a Type A Quantity).
- N/A Other documentation required for Air or International Shipments included?  
(See Paragraph 5.3, QAM/QP 13.4).
- Carrier: Roadway

NOTE: Direct questions concerning any of the above requirements to the Quality Assurance Department.

Prepared By: 

Reviewed and Released By: 

Date: 7/28/04

**DOMESTIC MOTOR FREIGHT  
HEALTH PHYSICS FINAL SURVEY, ROUTINE DETERMINATIONS,  
CHECK LIST FOR CLASS 7, RADIOACTIVE MATERIAL SHIPMENTS**

This Survey Check List is to be used to generate Shipping Document & Bill of Lading information & should be attached to all copies of the Shipping Document for record keeping distribution.

Customer: JLSA

Job #: 984924

License #: CA 1777-19 Amend 81

Expiration Date: timely renewal

EMPTY: (If empty, affix UN2910 label TO EACH SIDE and proceed to page 2.

YES /  NO

Does this shipment contain DU? (Check drawing)  
If yes, list on Shipping Document and Bill of Lading:

YES /  NO

Does this shipment contain any other hazardous material?  
If yes, list on Shipping Document and Bill of Lading as:

YES /  NO

Is this shipment made in another type of Class 7 DOT approved packaging, such as Excepted Packages, LSA or SCO:  
If yes, list on Shipping Document as:

YES /  NO

License Review, check customer license against SS&D sheet for source &/or device info to determine if license is correct & JLS&A paperwork, as applicable.

Ship to info is on license: (Circle appropriate response)  
Isotope is correct:  
Capsule type is correct:  
Curie amount is correct:  
Device type is correct:

YES / NO /  NA  
YES / NO /  NA  
YES / NO /  NA  
YES / NO /  NA  
YES / NO /  NA

**Source information**

CS-137 RQ = 1 Ci., CO-60 RQ = 10 Ci. (See 49CFR172.101 Table 2 for other isotopes)

RQ: YES /  NO

For multiple sources, list total first with individual capsules listed separately

Total SI conversion: \_\_\_\_\_ Total Curies: \_\_\_\_\_

Capsule type(s): \_\_\_\_\_

Special Form info on file? YES /  NO

UN2974: YES /  NO

Proper shipping name: Radioactive material special form, n.o.s.

ERG # 164 should be attached to driver's copy of Bill of Lading or in Hazmat pouch

If NO, the shipment must be made as normal form:

UN2982: YES /  NO

Proper shipping name: Radioactive material, n.o.s.

ERG # 163 should be attached to driver's copy of Bill of Lading or in Hazmat pouch.

*ms & HP  
6/25/04*

Packaging Information

DOT 7A INCLUDED? (Circle Correct Response) YES / NO *mbs 6/25/04*  
DOT 7A S.N.? \_\_\_\_\_ YES / NO  
DOT 7A check list complete? (Attach copy). YES / NO  
Weight in label displayed as: "kg/lbs" on 7A? YES / NO  
Note: per 49.172.310 - gross wt. over 100 lbs. must be on package  
DOT 7A Cert on file: YES / NO

TYPE "A" QUANTITY? YES / NO  
(A<sub>1</sub> Cesium-137 = 54.1 Curies / A<sub>1</sub> Cobalt-60 = 10.8 Curies)  
For of Bill of Lading, Type A shipment: 7A's are packaged per 49CFR173.415

TYPE "B" QUANTITY? YES / NO  
20WC Series to be used (for shipment over A<sub>1</sub> quantities): YES / NO  
if YES, is the 20WC Outgoing Inspection Check List complete: YES / NO  
20WC must be inspected before 7A is loaded into it, attach copy. SERIAL NO: \_\_\_\_\_  
Shipping must have a completed copy before truck can be called.

Total Curies: N/A *mbs 6/25/04*  
The maximum allowable is 100 watts for a 20WC.  
Do not ship in this package if Curie total is over 100 watts.  
Cesium-137 = 21,500 Ci. = 100 watts / Cobalt-60 = 6,500 Ci. = 100 watts

For Bill of Lading, Type B shipment: special form is packaged per 49CFR143.416(e), normal form (2R) is packaged per 49CFR173.416(d).

SURVEY DATA

Radiation survey for shipment on loaded and complete package:  
JLS&A Instrument used: \_\_\_\_\_ S.N.: \_\_\_\_\_ QA Cal. Due date: \_\_\_\_\_  
Radiation Level at Surface: \_\_\_\_\_ mR/hr  
Radiation Level at 1 meter from Surface: \_\_\_\_\_ mR/hr TI: \_\_\_\_\_  
Radioactive (Diamond) Label required? Type: \_\_\_\_\_  
2 each Diamond Labels on shipment? YES / NO  
Truck placards required? YES / NO  
Security Seal # assigned: \_\_\_\_\_

Surface Contamination on any empty or loaded package shipped: E520  
JLS&A Scaler or Survey Instrument Used: E520 S.N.: 5781  
QA Cal. Due date: 9-11-04  
Surface contamination: < MDCR  
(Use ≤300dpm/300cm<sup>2</sup> removable contamination (maximum allowable)).

Package Shipment Weight: 181 kg (398 lbs) *mbs 6/25/04*  
20WC maximum gross weights: -1 = 500 lbs, -3 = 1,000 lbs, -4 = 2,000 lbs, -5 = 4,000 lbs, -6 = 6,000 lbs

Note: If different HP personnel perform individual surveys or verifications of sections of this form, sign & date that section.

Survey performed by: Ralph T. Javel Date: 7-27-04  
Reviewed & Approved by: Ralph T. Javel Date: 7/27/04

# JLS SHEPHERD & ASSOCIATES

1010 ARROYO AVE., SAN FERNANDO, CALIFORNIA 91340-1822  
818-898-2361 FAX 818-361-8095

## TRIP REPORT

JLS&A REPRESENTATIVE: RALPH JACOBS, BRAD OLSON

DATE: 7/27-7/28/04 HOURS: 40 COMPLETE: YES or NO

CUSTOMER'S NAME: STATE OF CONNECTICUT MILITARY DEPT.

CONTACT: DANA CONOVER PHONE #: (860)566-3313

ADDRESS: OEM, RIM&C, FACILITY P.O.#: \_\_\_\_\_

BLDG. #154, ROUTE 75 JOB #: 984924

WINDSOR LOCKS, CT 06096

DEVICE: MODEL CDV-794 CALIBRATOR/MODEL CDV-790 CALIBRATOR S.N. 013 ~~014~~

REASON FOR VISIT: SERVICE CALL FOR JLS TECHNICIAN TO PERFORM ON-SITE DECOMMISSION/TAKE POSSESSION OF MODEL CDV-794 WITH APPROXIMATELY 82 Ci Cs-137. + CDV-790 with 16mCi 137cs

STATEMENT OF WORK: Complete

PARTS USED: NA

PARTS REQUIRED TO COMPLETE: NA

FUTURE MAINTENANCE REQUIRED: NA

The following signatures acknowledge that the above work has been performed satisfactorily.

Dana Conover  
CUSTOMER'S SIGNATURE

Ralph Jacobs  
JLS&A REPRESENTATIVE

DOT 7A Shipment - Quality Assurance Checklist

QUALITY RECORD

S/N: D-03-01 Date: \_\_\_\_\_

Job No. 984924

Ⓣ From: JLS&A / From ST of CT

Empty: \_\_\_\_\_ Loaded:

Visual Inspection Results

Accept

Reject

External Body:

1. Dents that have not penetrated the body.
2. Welds (if applicable) are intact.
3. Primer &/or paint (if applicable).

✓	•
✓	•
✓	•

Closure/containment System.

1. Tight fit at closure interface.
2. Dents that have not penetrated materials.

✓	•
✓	•

Markings

USA-DOT-7A, Type A RADIOACTIVE MATERIAL.  
 Weight, displayed as Kilograms/pounds (if package is over 100 lbs.)  
 Serial Number  
 JLS&A Address (For Type A Shipments)  
 Security Seal Number: 1015088 on 792

✓	•
✓	•
✓	•
✓	•

FOR OUTGOING SHIPMENTS, ATTACH HEALTH PHYSICS FINAL SURVEY, ROUTINE DETERMINATIONS (QAM/QP 13.4)

Outer Smear Result: < MDCR

List smears as  $\leq 300$  dpm/300 cm<sup>2</sup> or MDCR. Smear should be a 300 cm<sup>2</sup> wipe. OK to use outgoing smear results within 72 hrs, conditional if it has not been in a contaminated area.

\*Any reject is an indication that the package is not in compliance. Repair may be required.

Notify Quality Assurance immediately.

If all "accept" lines are checked, the 7A may be kept in service. Place original copy in appropriate 7A shipping file

FIELD SHIPMENTS: FAX TO QA FOR APPROVAL BEFORE SHIPMENT.

INSPECTED BY: Brian Olson DATE: 7-27-04  
 APPROVED BY: Ralph J. Judd DATE: 7/27/04

note

Inside 792 - CVD-792 S/N 914  
AD

J.L. Shepherd & Associates  
1010 Arroyo Ave.  
San Fernando, CA 91340

DOT 7A Shipment - Quality Assurance Checklist

QUALITY RECORD

S/N: D-03-01 Date: \_\_\_\_\_

Job No. 984924

To/From: JLS&A at STFC

Empty:  Loaded: \_\_\_\_\_

Visual Inspection Results

Accept

Reject

External Body:

1. Dents that have not penetrated the body.
2. Welds (if applicable) are intact.
3. Primer &/or paint (if applicable).

<input checked="" type="checkbox"/>	_____
<input checked="" type="checkbox"/>	_____
<input checked="" type="checkbox"/>	_____

Closure/containment System

1. Tight fit at closure interface.
2. Dents that have not penetrated materials.

<input checked="" type="checkbox"/>	_____
<input checked="" type="checkbox"/>	_____

Markings

USA-DOT-7A, Type A RADIOACTIVE MATERIAL. Empty Weight <sup>KG</sup> <sub>LBS</sub> 21/46  
Weight, displayed as Kilograms/pounds (if package is over 100 lbs.)  
Serial Number \_\_\_\_\_  
JLS&A Address (For Type A Shipments) \_\_\_\_\_  
Security Seal Number: N/A

<input checked="" type="checkbox"/>	_____
<input checked="" type="checkbox"/>	_____
<input checked="" type="checkbox"/>	_____
<input checked="" type="checkbox"/>	_____

FOR OUTGOING SHIPMENTS, ATTACH HEALTH PHYSICS FINAL SURVEY, ROUTINE DETERMINATIONS (QAM/QP 13.4)

Outer Smear Result: < MDCR

List smears as  $\leq 300$  dpm/300 cm<sup>2</sup> or MDCR. Smear should be a 300 cm<sup>2</sup> wipe. OK to use outgoing smear results within 72 hrs, conditional if it has not been in a contaminated area.

\*Any reject is an indication that the package is not in compliance. Repair may be required.

Notify Quality Assurance immediately.

If all "accept" lines are checked, the 7A may be kept in service. Place original copy in appropriate 7A shipping file

FIELD SHIPMENTS: FAX TO QA FOR APPROVAL BEFORE SHIPMENT.

INSPECTED BY: [Signature] DATE: 7-27-04

APPROVED BY: [Signature] DATE: 7/27/04



# JL SHEPHERD & ASSOCIATES

1010 ARROYO AVE., SAN FERNANDO, CALIFORNIA 91340-1822

818-898-2361 FAX 818-361-8095

## SHIPPING DOCUMENT

TO: J.L. Shepherd and Associates 984924

LICENSE: CA 1777-19, Amendment 82, Expiration under timely renewal

SOURCES: 592 MBq (16 milliCuries) Cesium-137

PACKAGING: U.S. Department of Transportation specification 7A container, S.N.D-03-1  
UN # 2974, Radioactive Material, Special form

RADIATION LEVEL AT SURFACE: 0.04 mR/hr

RADIATION LEVEL AT 1 METER: 0.01 mR/hr

INSTRUMENT & S.N.: E-520 5781

SURFACE OF PACKAGE CONTAMINATION LEVEL: < MDCR

SOURCE LEAK TEST: < MDCR

TRANSPORTATION INDEX: N/A

RADIOACTIVE LABEL REQUIRED: white I

TRUCK PLACARDS REQUIRED: NO

WEIGHT: <sup>113.4</sup>  
~~23~~ <sub>BIT</sub> Kg / 250 Lbs.

SECURITY SEAL #: 1015089

24 HOUR EMERGENCY - CALL 1-800-424-9300

DATE: 7-27-04

PERFORMED BY: *[Signature]*

APPROVED BY: *Ralph T Jacobs*

## SHIPPING CHECKLIST

7A Drum D-03-01

- Address Labels attached to package?
- Shipping Document attached?
- Radioactive Materials Stenciling visible? (Covered with paper if empty)
- Radioactive Materials Label with Transport Index attached? (N/A if Empty)
- Completed Health Physics Survey Form included?
- Completed Overpack Outgoing Inspection Form included?
- Final QA paperwork and Operational check paperwork for item included?
- N/A Are Certifications included for inner package (DOT 7A)? (N/A if empty).
- N/A Overpack documentation included? (See Paragraph 5.4, QAM/QP 13.4) .  
(Not required of a Type A Quantity).
- N/A Other documentation required for Air or International Shipments included?  
(See Paragraph 5.3, QAM/QP 13.4).
- Carrier: Roadway

NOTE: Direct questions concerning any of the above requirements to the Quality Assurance Department.

Prepared By: [Signature]

Reviewed and Released By: [Signature]

Date: 7/27/04

J.L. Shepherd & Associates  
1010 Arroyo Ave.  
San Fernando, CA 91340

QUALITY RECORD

DOMESTIC MOTOR FREIGHT  
HEALTH PHYSICS FINAL SURVEY, ROUTINE DETERMINATIONS,  
CHECK LIST FOR CLASS 7, RADIOACTIVE MATERIAL SHIPMENTS

This Survey Check List is to be used to generate Shipping Document & Bill of Lading information & should be attached to all copies of the Shipping Document for record keeping distribution.

Customer: JLS&A

Job #: 984924

License #: 1777-19 Amendment #81

Expiration Date: Under Timely Renewal

EMPTY: (If empty, affix UN2910 label TO EACH SIDE and proceed to page 2.

YES /  NO

Does this shipment contain DU? (Check drawing)  
If yes, list on Shipping Document and Bill of Lading:

YES /  NO

Does this shipment contain any other hazardous material?  
If yes, list on Shipping Document and Bill of Lading as:

YES /  NO

Is this shipment made in another type of Class 7 DOT approved packaging, such as Excepted Packages, LSA or SCO:  
If yes, list on Shipping Document as:

YES /  NO

License Review, check customer license against SS&D sheet for source &/or device info to determine if license is correct & JLS&A paperwork, as applicable.

Ship to info is on license: (Circle appropriate response)  
Isotope is correct:  
Capsule type is correct:  
Curie amount is correct:  
Device type is correct:

YES /  NO / NA  
 YES /  NO / NA  
 YES /  NO / NA  
 YES /  NO / NA  
 YES /  NO / NA

Source information

CS-137 RQ = 1 Cl, CO-60 RQ = 10 Cl. (See 49CFR172.101 Table 2 for other isotopes)

RQ: YES /  NO

For multiple sources, list total first with individual capsules listed separately

Total SI conversion: 592 mBe Total Curies: 16 mCi as of 3/97 137cs  
Capsule type(s): \_\_\_\_\_

Special Form info on file?

YES / NO

UN2974: YES / NO

Proper shipping name: Radioactive material special form, n.o.s.

ERG # 164 should be attached to driver's copy of Bill of Lading or in Hazmat pouch

If NO, the shipment must be made as normal form:

UN2982: YES / NO

Proper shipping name: Radioactive material, n.o.s.

ERG # 163 should be attached to driver's copy of Bill of Lading or in Hazmat pouch.

MSB  
6/26/07

J.L. Shepherd & Associates  
1010 Arroyo Ave.  
San Fernando, CA 91340

QUALITY RECORD

Packaging Information

DOT 7A INCLUDED? (Circle Correct Response) YES/NO *no 6/26/04*  
DOT 7A S.N.? D-03-1  
DOT 7A check list complete? (Attach copy). YES/NO  
Weight in label displayed as: "kg/lbs" on 7A? YES/NO  
Note: per 49.172.310 - gross wt. over 100 lbs. must be on package  
DOT 7A Cert on file: YES/NO *no 6/26/04*

TYPE "A" QUANTITY? YES/NO  
(A<sub>1</sub> Cesium-137 = 54.1 Curies / A<sub>1</sub> Cobalt-60 = 10.8 Curies)  
For of Bill of Lading, Type A shipment: 7A's are packaged per 49CFR173.415

TYPE "B" QUANTITY? YES/NO  
20WC Series to be used (for shipment over A<sub>1</sub> quantities): YES/NO  
if YES, is the 20WC Outgoing Inspection Check List complete: YES/NO  
20WC must be inspected before 7A is loaded into it, attach copy. SERIAL NO: \_\_\_\_\_  
Shipping must have a completed copy before truck can be called. YES/NO

Total Curies: \_\_\_\_\_  
The maximum allowable is 100 watts for a 20WC.  
Do not ship in this package if Curie total is over 100 watts.  
Cesium-137 = 21,500 Ci = 100 watts / Cobalt-60 = 6,500 Ci = 100 watts

For Bill of Lading, Type B shipment: special form is packaged per 49CFR143.416(e), normal form (2R) is packaged per 49CFR173.416(d).

SURVEY DATA

Radiation survey for shipment on loaded and complete package:  
JLS&A Instrument used: E-520 S.N.: 5781 QA Cal. Due date: 9-11-04  
Radiation Level at Surface: .04 mR/hr  
Radiation Level at 1 meter from Surface: .001 mR/hr TI: N/A  
Radioactive (Diamond) Label required? Type: white I  
2 each Diamond Labels on shipment? YES/NO  
Truck placards required? YES/NO  
Security Seal # assigned: 1015089

Surface Contamination on any empty or loaded package shipped:  
JLS&A Scaler or Survey Instrument Used: E-520 S.N.: 5781  
QA Cal. Due date: 9-11-04

Surface contamination: \_\_\_\_\_  
(Use  $\leq 300$ dpm/ $300$ cm<sup>2</sup> removable contamination (maximum allowable)).

Package Shipment Weight: 113.4 kg (250 lbs) *no 6/26/04*  
20WC maximum gross weights: -1 = 500 lbs, -3 = 1,000 lbs, -4 = 2,000 lbs, -5 = 4,000 lbs, -6 = 6,000 lbs

Note: If different HP personnel perform individual surveys or verifications of sections of this form, sign & date that section.

Survey performed by: Ben P. Dyer Date: 7-27-04

Reviewed & Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

# JL SHEPHERD & ASSOCIATES

1010 ARROYO AVE, SAN FERNANDO, CALIFORNIA 91340-1822  
818-898-2361 FAX 818-361-8095

TRIP REPORT

JLS&A REPRESENTATIVE: RALPH JACOBS, BRAD OLSON

DATE: 7/27-7/28/04

HOURS: 40

COMPLETE: YES or NO

CUSTOMER'S NAME: STATE OF CONNECTICUT MILITARY DEPT.

CONTACT: DANA CONOVER

PHONE #: (860)548-3313

ADDRESS: OEM, RIM&C FACILITY

P.O.#: MILM10000001139

BLDG. #154, ROUTE 75

JOB #: 984925

WINDSOR LOCKS, CT 06096

DEVICE: MODEL CDV-790 CALIBRATOR

S.N. MODEL 1

REASON FOR VISIT: SERVICE CALL FOR JLS TECHNICIAN TO PERFORM ON-SITE DECOMMISSION/TAKE POSSESSION OF MODEL CDV-790 CALIBRATOR (WITH APPROXIMATELY 16 mCi Cs-137 [ORIGINAL LOADING]).

STATEMENT OF WORK: Complete

PARTS USED: NA

PARTS REQUIRED TO COMPLETE: NA

FUTURE MAINTENANCE REQUIRED: NA

The following signatures acknowledge that the above work has been performed satisfactorily.



CUSTOMER'S SIGNATURE



JLS&A REPRESENTATIVE

# JL SHEPHERD & ASSOCIATES

1010 ARROYO AVE., SAN FERNANDO, CALIFORNIA 91340-1822

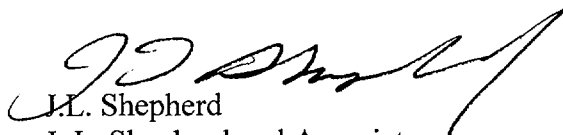
818-898-2361 FAX 818-361-8095


## CERTIFICATE OF SOURCE/DEVICE POSSESSION TRANSFER

This document is to certify that on July 27, 2004, J.L. Shepherd and Associate received from and took possession of the following source/device:

Model CDV-794 Calibrator, Model #:2, S.N#:013, with approximately 130 Curies of Cesium-137, Source #: C160,(as of September, 1982), in an ORNL Capsule, S.N. #: D-SK-2384,

from The State of Connecticut Military Department, Bldg. # 154, Route 75, Windsor Locks, CT 06096. This source/device was packaged and transported by J.L. Shepherd and Associates under the applicable paragraphs for the U.S. Department of Transportation 49 Code of Federal Regulations. This transfer of possession of the source/device took place in accordance with J.L. Shepherd and Associates State of California (a U.S. Nuclear Regulatory Commission Agreement State) Radioactive Materials License 1777-19, Amendment 82, Expiration Date 10/11/95, with State of California issued Letter of Timely Renewal, Dated September 21, 1995, and in accordance with U.S. Nuclear Regulatory Commission 10CFR40.51. Receipt of this source will not exceed the possession limit of this license.

  
J.L. Shepherd  
J. L. Shepherd and Associates  
Date: 7/27/04

 28 JUL 04  
Dana Conover  
Stat of Connecticut  
Date:

# JL SHEPHERD & ASSOCIATES

1010 ARROYO AVE., SAN FERNANDO, CALIFORNIA 91340-1822

818-898-2361 FAX 818-361-8095

## CERTIFICATION FOR USA DOT 7A CONTAINER

This is to certify that a prototype J.L. Shepherd and Associates U.S. Department of Transportation Type A Specification 7A Container, was prototype tested and S.N. 22431, has been similarly constructed in accordance with United States Federal Register, Department of Transportation 49CFR163.465.

The prototype container was subjected to and passed water spray, free drop, penetration and compression testing and contained a replica of a sealed source of radioactivity.

Date: February 5, 2003

J.L. SHEPHERD AND ASSOCIATES

By: Mary F. Shepherd

Mary F. Shepherd  
Vice President

# JL SHEPHERD & ASSOCIATES

1010 ARROYO AVE., SAN FERNANDO, CALIFORNIA 91340-1822

818-898-2361 FAX 818-361-8095

## 20WC-3 OVERPACK CERTIFICATION

This is to certify that the DOT 20WC-3 Overpack, S/N 22256 was constructed in accordance with 49 CFR 178.362 which has been tested by the DOT to meet the Type B requirements as specified in 49 CFR 173.467 when used in accordance with 49 CFR 173.416. This Overpack is maintained in accordance with JL Shepherd & Associates Quality Assurance Program approved by the USNRC under Subpart H of 10 CFR Part 71.73, to meet all current requirements.

DATE: May 20, 1988

J.L. SHEPHERD & ASSOCIATES

By Mary F. Shepherd



# JL SHEPHERD & ASSOCIATES

1010 ARROYO AVE., SAN FERNANDO, CALIFORNIA 91340-1822

818-898-2361 FAX 818-361-8095

## SHIPPING DOCUMENT

TO: J.L. Shepherd and Associates 984924

LICENSE: CA 1777-19, Amendment 82, Expiration under timely renewal

SOURCES: (RQ) 2.9 TBq ( 78.5 Curies) Cesium-137  
ORNL DSK-2384 Source Capsule, S.N. C-160

PACKAGING: U.S. Department of Transportation specification 7A container, S.N.22431,  
Inside a U.S. Department of Transportation specification 20WC3 Overpack,  
S.N. 22256  
UN # 2974, Radioactive Material, Special form

RADIATION LEVEL AT SURFACE: 3.0 mR/hr

RADIATION LEVEL AT 1 METER: 0.4 mR/hr

INSTRUMENT & S.N.: E-520

SURFACE OF PACKAGE CONTAMINATION LEVEL: <MDCR

SOURCE LEAK TEST: <MDCR

TRANSPORTATION INDEX: .4

RADIOACTIVE LABEL REQUIRED: Y II

TRUCK PLACARDS REQUIRED: NO

WEIGHT: 335 Kg / 740 Lbs. SECURITY SEAL #: 1015101

24 HOUR EMERGENCY - CALL 1-800-424-9300

DATE: 7-27-04

PERFORMED BY: *[Signature]*

APPROVED BY: *Ralph Jacob*

J.L. Shepherd & Associates  
1010 Arroyo Ave.  
San Fernando, CA 91340

QUALITY RECORD

7

To/ From: JLS&A/From StoPCT

Quality Assurance Checklist for  
Overpack Shipment, 20WC 3 through 5

DOT 20WC 3

S/N: 22256

Empty:      Loaded:

Job No. 984924

Date:           

Visual Inspection Results

	Accept	Reject*
1. Labels as determined by Health Physics (See Health Physics Final Survey) (Not applicable for incoming shipments)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Tie Rods. Threads intact and rods not bent. No cracks or corrosion. (Visible Portion Only)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Plywood. Rings must not be separated. All minor voids filled.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Lag Bolts. Installed and undamaged.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Break Line/Lid Joint. These may not be co-planar with the end of the inner container.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Nuts. Must be steel, locking type.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Washers:	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Paint. Minor chipping acceptable. Large gouges, breaks, or Dings in excess of 1/2" deep require repair and are not acceptable.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Skid/Pallet. Skid/Pallet is functional. Fittings are secure. No fork holes through base plate.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Markings. Trefoil engraved plate. (USA-DOT-20-WC-___, TYPE B, RADIOACTIVE MATERIAL)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Tare Weight Plate: <u>267</u> lbs.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Maximum Gross Weight: (See Stenciled information on Overpack).	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Serial Number Plate Attached.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. JLS&A Address Stencil	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. RQ, Radioactive Material Special Form N.O.S. or Radioactive Material N.O.S. (Normal Form) Stencil	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16. Security Seal (If Loaded). Number: <u>1015101</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Health Physics: Outer Smear Result: <u>&lt;MDCR</u> (List as $\leq 300\text{dpm}/300\text{cm}^2$ or MDCR. Smear should be $300\text{cm}^2$ wipe).	<input checked="" type="checkbox"/>	<input type="checkbox"/>

18. For any outgoing shipment, the Health Physics Final Survey Routine Determinations Form must be completed and included. (See QAM/QP 13.4)

\*Any reject indication results in quarantine of the package. RED TAG. DO NOT SHIP. Repair may be required. Notify Quality Assurance. If all eighteen "accept" lines are checked, the overpack may be kept in service. Send original copy to JLS&A Quality Assurance for filing in appropriate overpack shipping file.

INSPECTED BY: [Signature] DATE: 7-27-04

QA APPROVED: [Signature] DATE: 7/27/04

NOTE: The Quality Assurance Department maintains records of annual conformance inspections relative to the maintenance and use of this package.

J.L. Shepherd & Associates  
1010 Arroyo Ave.  
San Fernando, CA 91340

QUALITY RECORD

DOMESTIC MOTOR FREIGHT  
HEALTH PHYSICS FINAL SURVEY, ROUTINE DETERMINATIONS,  
CHECK LIST FOR CLASS 7, RADIOACTIVE MATERIAL SHIPMENTS

This Survey Check List is to be used to generate Shipping Document & Bill of Lading information & should be attached to all copies of the Shipping Document for record keeping distribution.

Customer: JLS + A

Job #: 984924

License #: 1777-19 Amendment #81

Expiration Date: Under Timely Renewal

EMPTY: (If empty, affix UN2910 label TO EACH SIDE and proceed to page 2.

YES /  NO

Does this shipment contain DU? (Check drawing)  
If yes, list on Shipping Document and Bill of Lading:

YES /  NO

Does this shipment contain any other hazardous material?  
If yes, list on Shipping Document and Bill of Lading as:

YES /  NO

Is this shipment made in another type of Class 7 DOT approved packaging, such as Excepted Packages, LSA or SCO:  
If yes, list on Shipping Document as:

YES /  NO

License Review, check customer license against SS&D sheet for source &/or device info to determine if license is correct & JLS&A paperwork, as applicable.

Ship to info is on license: (Circle appropriate response)  
Isotope is correct:  
Capsule type is correct:  
Curie amount is correct:  
Device type is correct:

YES /  NO / NA  
 YES /  NO / NA  
 YES /  NO / NA  
 YES /  NO / NA  
 YES /  NO / NA

Source information

CS-137 RQ = 1 Ci, CO-60 RQ = 10 Ci. (See 49CFR172.101 Table 2 for other isotopes)

RQ:  YES /  NO

For multiple sources, list total first with individual capsules listed separately

Total SI conversion: 4.42 TBq Total Curies: 130 ci as of 7/82 137cs  
Capsule type(s): D=SK-2384 SN C160

Special Form info on file?

YES /  NO

UN2974:  YES /  NO

Proper shipping name: Radioactive material special form, n.o.s.

ERG # 164 should be attached to driver's copy of Bill of Lading or in Hazmat pouch

If NO, the shipment must be made as normal form:

UN2982: YES /  NO

Proper shipping name: Radioactive material, n.o.s.

ERG # 163 should be attached to driver's copy of Bill of Lading or in Hazmat pouch.

THIS PAGE COMPLETED  
BY B. PEABODY  
+ MFS 8/25/04

J.L. Shepherd & Associates  
1010 Arroyo Ave.  
San Fernando, CA 91340

QUALITY RECORD

Packaging Information

DOT 7A INCLUDED? (Circle Correct Response)

DOT 7A S.N.? 22431

DOT 7A check list complete? (Attach copy).

Weight in label displayed as: "kg/lbs" on 7A?

Note: per 49.172.310 - gross wt. over 100 lbs. must be on package

DOT 7A Cert on file:

YES /  NO *BLP/MS 6/25/04*

YES /  NO

YES /  NO

YES /  NO *PLA/MS 6/25/04*

TYPE "A" QUANTITY?

(A<sub>1</sub> Cesium-137 = 54.1 Curies / A<sub>1</sub> Cobalt-60 = 10.8 Curies)

For of Bill of Lading, Type A shipment: 7A's are packaged per 49CFR173.415

YES /  NO *M/MS 6/25/04*

TYPE "B" QUANTITY?

20WC Series to be used (for shipment over A<sub>1</sub> quantities):

if YES, is the 20WC Outgoing Inspection Check List complete:

20WC must be inspected before 7A is loaded into it, attach copy.

Shipping must have a completed copy before truck can be called.

SERIAL NO: 22256 *infected*

YES /  NO

YES /  NO

YES /  NO

Total Curies: 28,5 Ci *137C*

The maximum allowable is 100 watts for a 20WC.

Do not ship in this package if Curie total is over 100 watts.

Cesium-137 = 21,500 Ci = 100 watts / Cobalt-60 = 6,500 Ci = 100 watts

For Bill of Lading, Type B shipment: special form is packaged per 49CFR143.416(e), normal form (2R) is packaged per 49CFR173.416(d).

SURVEY DATA

Radiation survey for shipment on loaded and complete package:

JLS&A Instrument used: E-520 S.N.: 5781 QA Cal. Due date: 9-11-04

Radiation Level at Surface: 3.0 mR/hr

Radiation Level at 1 meter from Surface: 0.4 mR/hr TL: 0.4

Radioactive (Diamond) Label required? Type: 4II

2 each Diamond Labels on shipment?

Truck placards required?

Security Seal # assigned: 1015101

YES /  NO

YES /  NO

Surface Contamination on any empty or loaded package shipped:

JLS&A Scaler or Survey Instrument Used: E-520 S.N.: 5781

QA Cal. Due date: 9-11-04

Surface contamination: < MDCR

(Use  $\leq 300$ dpm/300cm<sup>2</sup> removable contamination (maximum allowable)).

Package Shipment Weight: 335 kg (740 lbs) *M.F.S/AJP 6/25/04*

20WC maximum gross weights: -1 = 500 lbs, -3 = 1,000 lbs, -4 = 2,000 lbs, -5 = 4,000 lbs, -6 = 6,000 lbs

Note: If different HP personnel perform individual surveys or verifications of sections of this form, sign & date that section.

Survey performed by: [Signature] Date: 7-27-04

Reviewed & Approved by: [Signature] Date: 7/27/04

## SHIPPING CHECKLIST

22256 / 22431

- Address Labels attached to package?
- Shipping Document attached?
- Radioactive Materials Stenciling visible? (Covered with paper if empty)
- Radioactive Materials Label with Transport Index attached? (N/A if Empty)
- Completed Health Physics Survey Form included?
- Completed Overpack Outgoing Inspection Form included?
- Final QA paperwork and Operational check paperwork for item included?
- Are Certifications included for inner package (DOT 7A)? (N/A if empty).
- Overpack documentation included? (See Paragraph 5.4, QAM/QP 13.4)  
(Not required of a Type A Quantity).
- Other documentation required for Air or International Shipments included?  
(See Paragraph 5.3, QAM/QP 13.4).
- Carrier: Roadway

NOTE: Direct questions concerning any of the above requirements to the Quality Assurance Department.

Prepared By: Ray Z Owen

Reviewed and Released By: Ralph J. [Signature] Date: 7/27/01

J.L. Shepherd & Associates  
1010 Arroyo Ave.  
San Fernando, CA 91340

DOT 7A Shipment - Quality Assurance Checklist QUALITY RECORD

S/N: 22431 Date: 7-27-04 Job No. 984924

(To) From: JLS&A / From St of CT Empty:  Loaded:

Visual Inspection Results

Accept

Reject

External Body:

1. Dents that have not penetrated the body.
2. Welds (if applicable) are intact.
3. Primer &/or paint (if applicable).

<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>

Closure/containment System.

1. Tight fit at closure interface.
2. Dents that have not penetrated materials.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>

Markings

USA-DOT-7A, Type A RADIOACTIVE MATERIAL Kg, LBS  
Weight, displayed as Kilograms/pounds (if package is over 100 lbs.) 212/468  
Serial Number 22431  
JLS&A Address (For Type A Shipments)  
Security Seal Number: 1015100

<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>

FOR OUTGOING SHIPMENTS, ATTACH HEALTH PHYSICS FINAL SURVEY, ROUTINE DETERMINATIONS (CAMQP 13.4)

Outer Smear Result: < MDCR

List smears as  $\leq 300$  dpm/300 cm<sup>2</sup> or MDCR. Smear should be a 300 cm<sup>2</sup> wipe. OK to use outgoing smear results within 72 hrs, conditional if it has not been in a contaminated area.

\*Any reject is an indication that the package is not in compliance. Repair may be required.

Notify Quality Assurance immediately.

If all "accept" lines are checked, the 7A may be kept in service. Place original copy in appropriate 7A shipping file

FIELD SHIPMENTS: FAX TO QA FOR APPROVAL BEFORE SHIPMENT.

INSPECTED BY: [Signature] DATE: 7-27-04

APPROVED BY: [Signature] DATE: 7/27/04

J.L. Shepherd & Associates  
1010 Arroyo Ave.  
San Fernando, CA 91340

QUALITY RECORD

To/From: JLS&A at St of CT

Quality Assurance Checklist for  
Overpack Shipment, 20WC 3 through 5

DOT 20WC 3

SIN: 22256

Empty:  Loaded:

Job No. 984924

Date: 7-27-04

Visual Inspection Results

	Accept	Reject*
1. Labels as determined by Health Physics (See Health Physics Final Survey) (Not applicable for incoming shipments)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Tie Rods. Threads intact and rods not bent. No cracks or corrosion. (Visible Portion Only)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Plywood. Rings must not be separated. All minor voids filled.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Lag Bolts. Installed and undamaged.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Break Line/Lid Joint. These may not be co-planar with the end of the inner container.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Nuts. Must be steel, locking type.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Washers:	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Paint. Minor chipping acceptable. Large gouges, breaks, or Dings in excess of 1/2" deep require repair and are not acceptable.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Skid/Pallet. Skid/Pallet is functional. Fittings are secure. No fork holes through base plate.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Markings. Trefoil engraved plate. (USA-DOT-20-WC- TYPE B, RADIOACTIVE MATERIAL)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Tare Weight Plate: <u>267</u> lbs.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Maximum Gross Weight (See Stenciled information on Overpack). <u>1000 lbs</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Serial Number Plate Attached.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. JLS&A Address Stencil	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. RQ, Radioactive Material Special Form N.O.S. or Radioactive Material N.O.S. (Normal Form) Stencil	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16. Security Seal (If Loaded). Number: <u>N/A</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Health Physics: Outer Smear Result: <u>&lt;MDCR</u> (List as $\leq 300$ dpm/300cm <sup>2</sup> or MDCR. Smear should be 300cm <sup>2</sup> wipe).	<input checked="" type="checkbox"/>	<input type="checkbox"/>
18. For any outgoing shipment, the Health Physics Final Survey Routine Determinations Form must be completed and included. (See QAM/QP 13.4)		

\*Any reject indication results in quarantine of the package. RED TAG, DO NOT SHIP. Repair may be required. Notify Quality Assurance. If all eighteen "accept" lines are checked, the overpack may be kept in service. Send original copy to JLS&A Quality Assurance for filing in appropriate overpack shipping file.

INSPECTED BY: Bruce Olson DATE: 7-27-04

QA APPROVED: Ralph Jant DATE: 7/27/04

NOTE: The Quality Assurance Department maintains records of annual conformance inspections relative to the maintenance and use of this package.

J.L. Shepherd & Associates  
1010 Arroyo Ave.  
San Fernando, CA 91340

DOT 7A Shipment - Quality Assurance Checklist

QUALITY RECORD

S/N: 22431 Date: 7-27-04

Job No. 984924

To / (From) JLS&A at St. of CT.

Empty:  Loaded:

Visual Inspection Results

Accept

Reject

External Body:

- 1. Dents that have not penetrated the body.
- 2. Welds (if applicable) are intact.
- 3. Primer &/or paint (if applicable).

<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>

Closure/containment System.

- 1. Tight fit at closure interface.
- 2. Dents that have not penetrated materials.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>

Markings

USA-DOT-7A, Type A RADIOACTIVE MATERIAL  
Weight, displayed as Kilograms/pounds (if package is over 100 lbs.) 212/468<sup>kg lbs</sup>  
Serial Number 22431  
JLS&A Address (For Type A Shipments)  
Security Seal Number: 233097

<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>

FOR OUTGOING SHIPMENTS, ATTACH HEALTH PHYSICS FINAL SURVEY. ROUTINE DETERMINATIONS (OAMQP 13.4)

Outer Smear Result: <MDCR

List smears as  $\leq 300 \text{ dpm}/300 \text{ cm}^2$  or MDCR. Smear should be a  $300 \text{ cm}^2$  wipe. OK to use outgoing smear results within 72 hrs, conditional if it has not been in a contaminated area.

\*Any reject is an indication that the package is not in compliance. Repair may be required.

Notify Quality Assurance immediately.

If all "accept" lines are checked, the 7A may be kept in service. Place original copy in appropriate 7A shipping file

FIELD SHIPMENTS: FAX TO QA FOR APPROVAL BEFORE SHIPMENT.

INSPECTED BY: [Signature] DATE: 7-27-04

APPROVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_







Snap off

CARBONLESS FORM 3846

BILL OF LADING

TRIPPLICATE

ALTERNATE STRAIGHT BILL OF LADING - SHORT FORM

Original - Not Negotiable

Shipper No. 102840245
Carrier No. 984924 PD
Date 4/27

ROADWAY EXPRESS (Name of Carrier)

TO: J.L. SHEPHERD & ASSOCIATES
FROM: JLS&A C/O
1010 ARROYO AVE.
SAN FERNANDO, CA 91340
STATE OF CT, MILITARY DEPT.
BLDG #154, ROUTE 75
WINDSOR LOCKS, CT 06096

Table with 5 columns: No. Shipping Units, + HM, Kind of Packaging, Description of Articles, Special Marks and Exceptions, Weight, Rate, CHARGES. Includes entries for radioactive materials and empty packaging.

REMIT C.O.D. TO: ADDRESS COD Amt: \$ C.O.D. FEE: PREPAID COLLECT TOTAL CHARGES \$ FREIGHT CHARGES

RECEIVED. subject to the classifications and lawfully filed tariffs in effect on the date of the issue of receipt by the carrier of the property described in the Original Bill of Lading...

SHIPPER J.L. SHEPHERD & ASSOCIATES CARRIER



Snap off

CARBONLESS FORM 3846

BILL OF LADING

TRIPLICATE

ALTERNATE STRAIGHT BILL OF LADING - SHORT FORM

Shipper No. 984924PP

Original - Not Negotiable

ROADWAY EXPRESS (413) 733-3182 OR 800 698-3182

Carrier No.

Date

(Name of Carrier)

TO: J.L. SHEPHERD & ASSOCIATES 1010 ARROYO AVE. SAN FERNANDO, CA 91340
FROM: JLS & A C/O STATE OF CT, MILITARY DEPT. BLDG #154, ROUTE 75 WINDSOR LOCKS, CT 06096

Table with 5 columns: No. Shipping Units, + HM, Kind of Packaging, Description of Articles, Special Marks and Exceptions, Weight (Subject to Correction), Rate, CHARGES (for Carrier use only). Includes entries for radioactive material and engine lift.

2 OF 2 PAGES

REMIT C.O.D. TO: ADDRESS, COD Amt: \$, C.O.D. FEE: PREPAID, COLLECT, TOTAL CHARGES \$, FREIGHT CHARGES: Check Appropriate Box: Freight prepaid, Collect

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of the issue of receipt by the carrier of the property described in the Original Bill of Lading...

SHIPPER JL SHEPHERD & ASSOCIATES CARRIER

JL SHEPHERD & ASSOCIATES

1010 ARROYO AVE., SAN FERNANDO, CALIFORNIA 91340-1822

818-898-2361 FAX 818-361-8095

July 22, 2004

Fax No. 817-860-8263 or 8188 – Page 1

Rachel S. Browder/Ms. Colleen Murnahan  
U.S. N.R.C. – Region IV  
DNMSNMLB – ATTN: RECIPROCITY  
611 Ryan Plaza Drive, Suite 400  
Arlington, TX 76011-8064

Ref: Notification of Proposed Activities in Non-Agreement State,  
State of California Lic. No. 1777-19, Amendment 82 Timely Renewal.

Dear Ms. Browder or Ms. Murnahan:

Please be advised that we shall be performing service calls at the below listed facilities, dates and technicians below.

RTS No. 554 – Location: Emergency Service Call for Lankenau Institute for Medical Research, 100 Lancaster Avenue, Philadelphia, PA 19096. We shall check electrical operation of the Mark I-68A Irradiator, S/N 1070 w/4,400Ci Cs-137, as of November 5, 1990. source S/N JLS-3275. Technician Brad Olson, July 23, 2004.

Location: State of Connecticut Military Dept., OEM, RIM&C Facility, Bldg. 154, Route 75, Windsor Locks, CT 06096. We shall decommission and take possession of 1/Ea Model CDV-794 with approx. 82Ci Cs-137 and 1/Ea CDV-790 w/ approx. 16mCi Cs-137. Technician (named user) Ralph Jacobs and Brad Olson, July 27 & 28, 2004.

Lankenau facility is on our list and not the State of Connecticut Military Dept.

If there is any additional information that you may require, please do not hesitate to contact J. L. Shepherd & Associates.

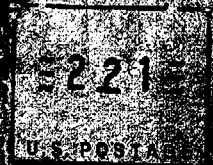
Very truly yours,

J. L. SHEPHERD & ASSOCIATES



Lee Weiss, Contract Administrator

State of Connecticut  
Office of Emergency Management  
360 Broad St.  
Hartford, CT 06105



Licensing Assistant Section  
Nuclear Materials Safety Branch  
U.S. Nuclear Reg. Comm. Region 1  
475 Allendale Rd.  
King of Prussia, PA 19046-1415

136144

This is to acknowledge the receipt of your letter/application dated

12/2/00, and to inform you that the initial processing which includes an administrative review has been performed.

TEAM 06-06472-03  
There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

Please provide to this office within 30 days of your receipt of this card

---

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned Mail Control Number 136144  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.

: (FOR LFMS USE)  
: INFORMATION FROM LTS  
: -----  
:  
:  
: Program Code: 03710  
: Status Code: 0  
: Fee Category: 8A 2B  
: Exp. Date: 20050228  
: Fee Comments: \_\_\_\_\_  
: Decom Fin Assur Req'd: N  
: ::::::::::::::::::::::::::::::::::::::

BETWEEN:  
  
License Fee Management Branch, ARM  
and  
Regional Licensing Sections

LICENSE FEE TRANSMITTAL

A. REGION I

1. APPLICATION ATTACHED  
Applicant/Licensee: CONNECTICUT, STATE OF  
Received Date: 20041214  
Docket No: 3007123  
Control No.: 136144  
License No.: 06-06472-03  
Action Type: Termination

2. FEE ATTACHED  
Amount:             
Check No.:           

3. COMMENTS

Signed M. A. Perkins  
Date 12/17/04

B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered /\_\_/)

- 1. Fee Category and Amount: \_\_\_\_\_
- 2. Correct Fee Paid. Application may be processed for:  
Amendment \_\_\_\_\_  
Renewal \_\_\_\_\_  
License \_\_\_\_\_
- 3. OTHER \_\_\_\_\_  
\_\_\_\_\_

Signed \_\_\_\_\_  
Date \_\_\_\_\_