

Form TI-1 Case Resolution

Case Status	Open	Closed <input checked="" type="checkbox"/>
RCODE: 30150		
Region: 1		
OLD - Complete Name, Address, Contact, Phone Number: CITY OF PHILADELPHIA WATER DEPT. SOUTH WEST WATER POLLUTION CONTROL PLANT 8200 ENTERPRISE AVENUE PHILADELPHIA, PA 215-685-4003 PLANT MANAGER LEONARD GIPSON		
NEW - Complete Name, Address, Contact, Phone Number: SAME		
Agreement State Licensee? (Double Check)	Yes	No <input checked="" type="checkbox"/>
Moved to an Agreement State?	Yes	No <input checked="" type="checkbox"/>
Describe Follow-up: (Telephone, Internet, Chamber of Commerce, Other) INTERNET PENNSYLVANIA INFORMATION: PHILADELPHIA WATER DEPARTMENT MAIN NUMBER, OPERATOR CONNECTED ME TO SOUTH WEST PLANT TELEPHONE LISTED IN DATABASE ONSITE INSPECTION		
Describe Communication with Registration Vendor: NONE		
Vendor Follow-up Action: NONE		
Final Action Taken: UPDATED DATABASE ACCORDING TO FINDING		
Cause of Bad Address/Lesson Learned: DURING AN ONSITE INSPECTION AT SOUTH WEST WATER POLLUTION CONTROL PLANT, PLANT MANAGER LEONARD GIPSON, PROVIDED DOCUMENTATION OF REMOVAL OF ALL RADIOACTIVE MATERIALS, INCLUDING NRC FORM 314 (ATTACHED).		

Form TI-2: Device Information

RCODE:30150								
ID	Model Number	Serial Number	Isotope	Activity (mCi)	Sold Date	Vendor	Status (A or N)	Comments
23940	B100 U2OS	516016	H3	19940	19903	034-0534-2 SRB TECH., INC.	A	
23940	B100 U2OS	516017	H3	19940	19903	034-0534-2 SRB TECH., INC.	A	
23940	B100 U2OS	516015	H3	19940	19903	034-0534-2 SRB TECH., INC.	A	
23940	B100 U2OS	516018	H3	19940	19903	034-0534-2 SRB TECH., INC.	A	
23940	CP-8		CS137	750	19682	34-00639-03G OHMART CORP.	A	
23940	CP-6		CS137	300	19681	34-00639-03G OHMART CORP.	A	
2344	DENSART 3460		CS137	1500	19831	34-00639-03G OHMART CORP.	A	
2344	DENSART 3460		CS137	750	19831	34-00639-03G OHMART CORP.	A	
30150	DENSART 3460		CS137	1500	19831	34-00639-03G OHMART CORP.	A	
30150	5210	000000	CO60	2000	19912	L01105 TN TECH., INC	A	
30150	DENSART 3460		CS137	750	19831	34-00639-03G OHMART CORP.	A	
For additional GLD's received by the licensee identified during the inspection:								
ID	Model Number	Serial Number	Isotope	Activity	Sold Date	Vendor	How obtained	Comments

Status Codes:

A - Source accounted for

N - Source not accounted for

RCODE:30150

C:\Program Files\Adobe\Acrobat 4.0\PDF Output\Philadelphia new.wpd

Licensee Name: City of Philadelphia Water Department

2

Form TI-3: General Licensee Inspection Documentation

RCODE: 30150	
General Licensee Information:	
X	Check Box if Current Complete Name, Mailing Address, Contact, and Phone Number is Same as Provided by ORNL. If not, include correct information below:
Results of inspection: (check the appropriate boxes)	
X	The general licensee of record is located at the address of record and
X	all GLD are accounted for
	<u>not</u> all GLD are accounted for
	The general licensee of record is <u>not</u> located at the address of record, however GLD are being used under new ownership at the address of record and
	all GLD are accounted for
	<u>not</u> all GLD are accounted for
	The general licensee of record is <u>not</u> located at the address of record, however they are using GLD at another location and
	all GLD are accounted for
	<u>not</u> all GLD are accounted for;
	Neither the general licensee of record nor the facility operated by the general licensee are located at the address of record and the site has been abandoned or is being used for an alternate purpose.
	Other: (explain)
Gauge Information:	
ID	For each gauge for which status is unaccounted for (see last column of Form TI-2), provide any conclusions about location of the gauge:

Inspector: Kathy Dolce Modes, Health Physicist
 Stephanie Tullio
 Nuclear Materials Safety Branch 2

Completion Date: January 28, 2002

Approved By: John D. Kinneman, Chief
 Nuclear Materials Safety Branch 2

RCode: 30150

SW WPCF

NRC FORM 314 (7-1998) 10 CFR 30.36(c)(1)(iv) 10 CFR 40.42(c)(1)(iv) 10 CFR 70.38(c)(1)(iv)		U.S. NUCLEAR REGULATORY COMMISSION		APPROVED BY OMB: NO. 3150-0028		EXPIRES: 07/31/2001	
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 PHILADELPHIA WATER DEPARTMENT SOUTHWEST WATER POLLUTION CONTROL PLANT 8200 ENTERPRISE AVENUE PITILADELPHIA, PENNSYLVANIA 19153						LICENSE NUMBER 37-07983-11	
						LICENSE EXPIRATION DATE 01/31/2001	
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.)							
<input type="checkbox"/> 1. NO MATERIALS HAVE EVER BEEN PROCURED OR POSSESSED BY THE LICENSEE UNDER THIS LICENSE.							
OR							
<input checked="" type="checkbox"/> 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							
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.							
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							
<input checked="" type="checkbox"/> 1. OUR LICENSE HAS NOT YET EXPIRED; PLEASE TERMINATE IT.							
<input type="checkbox"/> 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.							
<input type="checkbox"/> NO (Attach explanation)							
<input type="checkbox"/> YES, THE RESULTS (Check one)							
<input type="checkbox"/> ARE ATTACHED, or							
<input type="checkbox"/> WERE FORWARDED TO NRC ON (Date)							
3. THE PERSON TO BE CONTACTED REGARDING THE INFORMATION PROVIDED ON THIS FORM				NAME LEONARD GIPSON		TELEPHONE NUMBER (Include Area Code) 215 685 4003	
4. MAIL ALL FUTURE CORRESPONDENCE REGARDING THIS LICENSE TO ADDRESS ABOVE							
CERTIFYING OFFICIAL							
I CERTIFY UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT							
PRINTED NAME AND TITLE LEONARD GIPSON PLANT MANAGER				SIGNATURE 		DATE 1/31/2001	
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.							

CVC CleanVenture/CycleChem

Responsive Environmental Management Services

Mr. Ted Kochar
 City of Philadelphia
 Water Department
 SWWPCP
 8200 Enterprise Ave.
 Philadelphia, PA 19153

Dear Mr. Kochar:

Clean Venture, Inc. is pleased to offer the following cost estimate for the removal, packaging, transportation and disposal of your density meters and smoke detectors. All work will be performed by trained and licensed nuclear technicians.

The following pricing will be in effect for this project:

5.3.1.230	CVI Supervisor	\$40.00 hour x est. 5 hours	\$ 200.00
5.3.1.230	Nuclear Supervisor	\$40.00 hour x est. 5 hours	\$ 200.00
Estimated Labor Total			\$ 400.00

Equipment and Supplies

5.4.9	PPE	\$30.00 man x 2 men	\$ 60.00
5.2.1.3	Pickup Truck	\$1.00 mile x 100 miles x 2 trucks	\$ 200.00
Estimated Equipment and Supplies Total			\$ 260.00

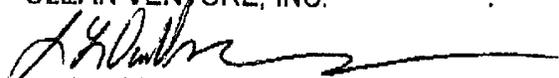
Transportation and Disposal

5.1.7.1	Reactive Substances	\$10.00 lb. x est. 850 lbs.	\$8,500.00
5.1.7.2	Transportation	\$5.00 container x 2 containers	\$ 10.00
Estimated Transportation and Disposal Total			\$8,510.00

ESTIMATED GRAND TOTAL: \$9,170.00

Clean Venture, Inc. appreciates the opportunity to present this proposal. We sincerely look forward to performing this project. Should you require any further information or have any questions, please do not hesitate to call.

Very truly yours,
 CLEAN VENTURE, INC.


 Jim VanVooren
 Supervisor

Corporate Office: 201 South First Street Elizabeth, NJ 07206 908-365-5800 FAX: 908-455-3495	North Jersey Office: 201 South First Street Elizabeth, NJ 07206 908-354-0210 FAX: 908-354-9731	New Jersey Facility: 217 South First Street Elizabeth, NJ 07206 908-365-5800 FAX: 908-355-0562	South Jersey Office: 1800 Camdan Street Camden, NJ 08105 856-365-5544 FAX: 856-365-0801	Maryland Office: 2031 Inverness Avenue Baltimore, MD 21230 410-368-9170 FAX: 410-368-9171	Massachusetts Office: 6 Deerfield Corp. Cir. 378 Page Street Sloughon, MA 02072 781-344-8880 FAX: 781-344-8982	Connecticut Office: One Dock Street Stamford, CT 06902 203-959-2800 FAX: 203-909-2264	Pennsylvania Facility: 550 Industrial Drive Levittown, PA 17359 717-938-4700 FAX: 717-938-3301
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www.cyclechem.com





CLYM
ENVIRONMENTAL
SERVICES, LLC

5104 Pegasus Court
Frederick, MD 21704
(301) 694-6000
Fax: (301) 694-6797

Mr. Edwards,

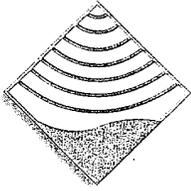
Enclosed you will find the acknowledgement of receipt letter from TN Technologies for the two radioactive sources shipped from your facility May 26, 2000. A Chain of Custody form is also enclosed acknowledging receipt and possession of one smoke detector to Clym Environmental Services for disposal.

Please call me with any questions you may have regarding the aforementioned material.

Thank You,

Bill Pennington
Project Manager
Clym Environmental Services

ROOE: 30150
SW WPCP



TN Technologies
Kay-Ray/Sensall

ACKNOWLEDGMENT OF RECEIPT OF RADIOACTIVE MATERIAL

June 8, 2000

Bill Pennington
Clym Environmental Services
5104 Pegasus CT.
Frederick, MD 21704

RMA Number -25428

Attention: Bill Pennington (301)694-6000

This is to certify that TN Technologies has received and accepted ownership of the radioactive material described below pursuant to applicable regulations and as authorized by our Texas Radioactive Material License LO3524.

Manufacturer	Model	Serial	Isotope	Source	Activity Units	Assay
TN TECHNOLOGIES	5096	B357	Cs-137	MB-198	200 mCi	9/16/80
TN TECHNOLOGIES	5096	B358	Cs-137	MB-202	200 mCi	9/16/80

Summary (2 sources)

400 mCi

This receipt should be retained in your files as a permanent record showing the disposition of this radioactive material. If you are not the Radiation Safety Officer or responsible for maintaining regulatory records for radioactive material, please forward this letter to the appropriate person.

If you have any questions or require additional assistance, please contact us at 512-388-9100 or 800-736-0801.

Sincerely,
TN Technologies

Shonny Smith
Technical Services Coordinator

Kay-Ray/Sensall
1400 Business Center Dr.
Suite 100
Mount Prospect, IL
60056-6063

800-323-7594
847-803-5100
(fax)847-803-5466

www.kayray-sensall.com
info@kayray-sensall.com

TN Technologies
2555 North IH-35
P.O. Box 800
Round Rock, TX
78680-0800

800-736-0801
512-388-9100
(fax) 512-388-9200

www.tn-technologies.com
sales@tn-technologies.com

CLYM ENVIRONMENTAL SERVICES, LLC

5104 PEGASUS CT. FREDERICK, MD 21704

Phone 301-694-6000 Fax 301-694-6797

QUALITY ASSURANCE PROGRAM

CHAIN OF CUSTODY

Sample Location: SOUTHWEST WATER POLLUTION CONTROL PLANT

Sample Type: SMOKE DETECTOR (WITH ²⁴¹AM SOURCE; .8 gci)

Sample Date: 5/26/00

Sample Time: 9 AM

Amount Collected: 1 ²⁴¹AM SOURCE; .8 gci

Collector's Name: W. PENNINGTON

Field Information / Special Instruction: TRANSFER TO CES LAB FOR LEAK TEST
ANALYSIS AND SHIPMENT FOR DISPOSAL.

Chain of Possession

1. *Manuel Chavez* SLOWPCP 26 MAY 00
Signature Company Date

2. _____
Signature Company Date

3. _____
Signature Company Date

Shipped By: *Will Kuyler* CES 5/26/00
Signature Company Date

Shipped Via: _____
Mail UPS CES Other

Sample Received By: *[Signature]* CLYM 5/26/00
Signature Company Date

RCODE: 30150

SW WPCP

JL SHEPHERD & ASSOCIATES

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

818-898-2361 FAX 818-361-8095

CERTIFICATION OF SOURCE/DEVICE POSSESSION TRANSFER

This document is to certify that on or about April 14, 1998, J.L. Shepherd and Associates took possession of and title to twelve sources/devices: #1 (1) Each Kay-Ray Model 7050-B, S.N.# 10465, with approximately 200 Millicuries of Cesium-137, (as of August, 1979), #2 (1) Each Kay-Ray Model 7050-B, S.N.# 10466, with approximately 200 Millicuries of Cesium-137 (as of August, 1979), #3 (1) Each Kay-Ray Model 7063-P, S.N.# ?, with approximately 500 Millicuries of Cesium-137, (as of December 1977), #4 (1) Each Kay-Ray Model 7063-P, S.N.# 7967, with approximately 500 Millicuries of Cesium-137 (as of August 1979), #5 (1) Each Kay-Ray Model 7063-P, S.N.# 7955, with approximately 500 Millicuries of Cesium-137 (as of December, 1977), #6 (1) Each Kay-Ray Model 7063-P, S.N.# 7958, with approximately 500 Millicuries of Cesium-137 (as of December 1977), #7 (1) Each Model 7012-?, S.N.# ?, with approximately 500 Millicuries of Cesium-137 (as of December 1977), #8 (1) Each Ohmart Denstat 3000, S.N.# 64973, with approximately 750 Millicuries of Cesium-137 (as of January 1983), #9 (1) Each Ohmart Denstat 3000, S.N.# ?, with approximately 750 Millicuries of Cesium-137 (as of January 1983), #10 (1) Each Ohmart Denstat 3000, S.N.# 7311, with approximately 750 Millicuries of Cesium-137 (as of January, 1983), #11 (1) Each Texas Nuclear Model 5210 Series CN, S.N.# B34, with approximately 2 Curies of Cobalt-60 (as of May 1991), and #12 (1) Each Texas Nuclear Model 5210-CN, S.N.# B35, with approximately 2 Curies of Cobalt-60 (as of May 1991) from Philadelphia Water, Southwest Water Pollution Control, C/O Teledyne Brown Engineering Environmental Services, 50 Van Buren Ave., Westwood, NJ 07675-1235.

The transfer preparation for shipment took place under the direct supervision of J.L. Shepherd and Associates' engineer, under JLS&A'S State of California Radioactive Materials License and applicable 49CFR and CA Title 17 Transportation requirements, working under J.L. Shepherd and Associates State of California Radioactive Materials License 1777-19, Amendment 73, Expiration Date 10/11/95, with State of California issued Letter of Timely Renewal, Dated September 21, 1995, in accordance with 10CFR40.51, 49CFR, all regulatory agency licensing and transportation requirements. J.L. Shepherd and Associates per the attached license, or our designated hot cell facility, is licensed to receive, possess and store this source/device.

Fl. Gola WPCP main supv
Philadelphia Water, Southwest Water Pollution Control

Dated: 4/14/98

Robert M. [Signature]
Teledyne Brown Engineering Environmental Services

Dated: 4/14/98

Mary F. Shepherd
Mary Shepherd
J.L. Shepherd and Associates

Dated: April 9, 1998

Mike [Signature] 4/14/98

JLSHEPHERD & ASSOCIATES

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

TRIP REPORT

JLS&A REPRESENTATIVE: MIKE NOVAK, DAVEY VORHODE

DATE: 4/14/98 HOURS: 2 COMPLETE: YES or NO

CUSTOMER'S NAME: TELEPHONE BATTERY SUPERSTORE, 10710 W. LATA, BIRMGHAM

CONTACT: BOB WILSON PHONE #: 205-944-0771

ADDRESS: 20 7th South Ave. P.O.#: 35298

BIRMINGHAM, AL 35213 JOB #: 41409

DEVICE: SEE ORDER S.N. _____

REASON FOR VISIT: REORDERING OF 10 TACI US-11, 10710 W. LATA, BIRMGHAM, AL 35213
SEE WORK ORDER FOR LIST OF PARTS, QUANTITIES, & COSTS.

STATEMENT OF WORK: _____

PARTS USED: _____

PARTS REQUIRED TO COMPLETE: _____

FUTURE MAINTENANCE REQUIRED: _____

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

CUSTOMER'S SIGNATURE

JLS&A REPRESENTATIVE

Southwest Water Pollution Control Plant

8200 Enterprise Ave.
Phila, Pa. 19153
215-685-4000
16 April, 1998

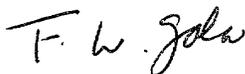
Mr. Mike Novak
P.O. Box 5176
Oswego, NY 13126

Dear Mr. Novak,

As per your request. Enclosed is a Bill of Lading indicating Roadway Express as the carrier of Radio Active Material removed from the Southwest Water Pollution Control Plant, by J.L. Shepherd & Associates on 15 April, 1998.

Personally I want to thank you and Mr. Norwood for a fine job. Hopefully we can do business with J.L. Shepherd & Associates in the future.

Respectfully,



Frank Gola
WPCP Maintenance Supervisor



8/11/88

FRONTIERLESS
FORM 3849

PHILADELPHIA

984399

ALTERNATE SHIPMENT BILL OF LADING - SHORT FORM

ROADWAY EXPRESS

TO: J.L. SHEPHERD & ASSOCIATES
1010 ARROYO AVE.
SAN FERNANDO, CA
91340

FROM: J.L. SHEPHERD & ASSOCIATES @
PHI. WATER POLLUTION CONTROL
8200 ENTERPRISE AVE.
PHILADELPHIA, PA 19153

1-800-424-8300

4 X (RQ) RADIOACTIVE MATERIAL

2,500 #70-NMFC
164900-1

SPECIAL FORM, N.O.S. -7-UN 2974

NAME OF EACH RADIONUCLIDE:
10 SOURCES Cs-137 - 2 SOURCES Co-60

ACTIVITY IN PACKAGE: 885 mCi DRUM, S.N. 22425

286 mCi DRUM, S.N. 22426

3515.2 mCi DRUM, S.N. 22427

286 mCi DRUM, S.N. 22428

TRANSPORT INDEX: 0 DRUM, S.N. 22425

6 DRUM, S.N. 22426

2 DRUM, S.N. 22427

6 DRUM, S.N. 22428

RADIOACTIVE LABEL REQUIRED: yellow II DRUM, S.N. 22425

yellow II DRUM, S.N. 22426

yellow II DRUM, S.N. 22427

yellow II DRUM, S.N. 22428

PLACARDS REQUIRED: NONE

SECURITY SEAL #'S: 20201, 20202, 20203, 20204
TYPE OF CONTAINER: DOT-7A, STEEL DRUM, 55 GALLONS
PACKAGED IN ACCORDANCE WITH DOT 49CFR 173.415(a)

141-660764-8