

CERTIFICATE OF DISPOSITION OF MATERIALS

Estimated burden per response to comply with this mandatory collection request: 30 minutes. This submittal is used by NRC as part of the basis for its determination that the facility is released for unrestricted use. Send comments regarding burden estimate to the Records and FOIA/Privacy Services Branch (T-5 F52), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to infocollect@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0028), Office of Management and Budget, Washington, DC 20503. If a means used to impose 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.

LICENSEE NAME AND ADDRESS
Delta Consulting Engineers
PMB 494, P.O. Box 7891
Guaynabo, Puerto Rico 00970-7891

Dr. J

LICENSE NUMBER	DOCKET NUMBER
52-25415-01	030-34587
LICENSE EXPIRATION DATE	
12/31/2017	

This license has expired. **A. LICENSE STATUS (Check the appropriate box)**
This license has not yet expired; please terminate it.

B. DISPOSAL OF RADIOACTIVE MATERIAL
(Check the appropriate boxes and complete as necessary. If additional space is needed, provide attachments)
The licensee, or any individual executing this certificate on behalf of the licensee, certifies that:

- 1. No radioactive materials have ever been procured or possessed by the licensee under this license.
- 2. All activities authorized by this license have ceased, and all radioactive materials procured and/or possessed by the licensee under this license number cited above have been disposed of in the following manner:
 - a. Transfer of radioactive materials to the licensee listed below:
52--25430-01/52-31107-01
 - b. Disposal of radioactive materials:
 - 1. Directly by the licensee:
 - 2. By licensed disposal site:
 - 3. By waste contractor:
- c. All radioactive materials have been removed such that any remaining residual radioactivity is within the limits of 10 CFR Part 20, Subpart E, and is ALARA.

C. SURVEYS PERFORMED AND REPORTED

- 1. A radiation survey was conducted by the licensee. The survey confirms:
 - a. the absence of licensed radioactive materials
 - b. that any remaining residual radioactivity is within the limits of 10 CFR 20, Subpart E, and is ALARA.
- 2. A copy of the radiation survey results:
 - a. is attached; or b. is not attached (Provide explanation); or c. was forwarded to NRC on: _____ Date
- 3. A radiation survey is not required as only sealed sources were ever possessed under this license, and
 - a. The results of the latest leak test are attached; and/or
 - b. No leaking sources have ever been identified.

The person to be contacted regarding the information provided on this form:

NAME	TITLE	TELEPHONE (Include Area Code)	E-MAIL ADDRESS
David Rhoe	Consultant	(787) 245-7248	

Mail all future correspondence regarding this license to:
P.O. Box 141876, Coral Gables, Florida 33114-1876

C. CERTIFYING OFFICIAL
I CERTIFY UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT

PRINTED NAME AND TITLE	SIGNATURE	DATE
Serafin Sousa Jr		07/28/2017

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 RESPECT. 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 JURISDICTION.

REGD IN LAT 07/29/2015

588562
NMSS/RGMI MATERIALS-002

Leak Test Record
NRC License 52-25430-01

Leak Tested For:	Delta Consulting Engineering	
Leak Tested By:	David Rhoe	
Standard Source (NIST traceable):	Am-241	Cs-137 NES-139S
Standard Activity (uCi):	1.145	0.105
Standard Date:	15-Nov-98	09-Sep-88
Date of the Leak Test:	28-Jul-15	
Decay Activity uCi (from decay chart):	1.11474	0.05643
Standard (dpm):	2474722.8	125274.6
Instrument used to count wipe sample:	Beckman Gamma	
Instrument Model Number:	5500	
Instrument Serial Number:	8044788	
NIST Traceable Standard (cpm)	89457	31737
Counting Efficiency:	0.04	0.25
Counting Efficiency in percentage (%):	3.61	25.33
Counting time (minutes)	1	1
Background (cpm)	126	126
Minimum Detectable Activity:	1.978E-04	2.823E-05

Wipe (Smear) Test: All external or accessible surfaces of the source or housing are wiped with a piece of filter paper or other absorbent material which has been moistened with an appropriate solvent and the activity removed is measured.
Note: Background counts were not subtracted from wipe test sample to calculate sample activity.

Source ID and Serial Number	Wipe Test	Sample Activity	Gamma Sample Activity
Am-241 & Cs-137 Sn29673	162	0.00202	0.00029

This test reveals that 0.005 microcuries or less was present as removable contamination. Should the removable contamination exceed 0.005 microcuries, the source must be removed from use and necessary measures taken according to NRC regulations.


 David Rhoe Health/Medical Physicist



Expanded Service International Air Waybill

For FedEx services worldwide including express freight services, dangerous goods, broker select, and letter of credit.

1 From Please print and press hard.

Date **7/28/2015** Sender's FedEx Account Number **2691-2513-6**

Sender's Name **David Rho** Phone **787-245-7248**

Company **D.I.H. Engineering**

Address **Paseo de la Fuente**

Address **D-4 Calle Tivoli**

City **San Juan** State Province **PR**

Country **USA** ZIP Postal Code **00926-6459**

2 To

Recipient's Name _____ Phone _____

Company **Troxler Electronic Laboratory**

Address **3008 E. Cornwallis Road**

Address _____

City **Research Triangle Park** State Province **NC**

Country **USA** ZIP Postal Code **27709**

Recipient's Tax ID Number for Customs Purposes _____
(U.S. RESIDENTS: EIN/SSAN is a validity required)

3 Shipment Information

Total Packages **1** Total Weight **83** lbs kg DIM **30/14/16** in cm

Commodity Description	Harmonized Code	Country of Manufacture	Value for Customs
Radioactive Material Type A Package Special Air, non Assb or Assb excepted UN 3332			NCV

Has EIT been filed in AES? For EU Only, tick here if goods are not in free circulation, and provide CI Total Declared Value for Carriage _____ Total Value for Customs (Specify Currency) **NCV**

For Completion Instructions, see back of fifth page.

Questions?
Go to our Web site at fedex.com.

or
In the U.S., call 1.800.GoFedEx 1.800.463.3339
Outside the U.S., call your local FedEx office

The terms and conditions of service may vary from country to country. Consult our local office for specific information.
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The World On Time

Not all services and options are available to all destinations.

4a Express Package Service Packages up to 150 lbs. / 68 kg

FedEx Intl. Priority FedEx Intl. First FedEx Intl. Economy

4b Express Freight Service Packages over 150 lbs. / 68 kg

FedEx Intl. Priority Freight FedEx Intl. Economy Freight

5 Packaging

FedEx Brownboxes FedEx Mail FedEx Bags FedEx Tubs

Other _____

6a Special Handling

HOD at FedEx Location SCHEDULE Delivery

Does this shipment contain dangerous goods? No Yes

6b Broker Selection

Broker Name _____

City, State, Zip _____

7 Payment Bill transportation charges to:

Sender's Account No. Freight Third Party

Bill duties and taxes to:

Sender's Account No. Recipient Third Party

8 Your Internal Billing Reference

9 Required Signature

Sender's Signature: **David Rho**

Date: **7/28/15**



FedEx Tracking Number **8755 4773 0747 0425**

569

2511 28412-900 11/09 11/09
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SHIPPER'S DECLARATION FOR DANGEROUS GOODS

(Provide at least three copies to the airline.)

Shipper
 David Rhoe (Delta Engineering)
 Paseo de la Fuente
 D-4 Calle Tivoli
 San Juan, PR 00926

Air Waybill No. 8755 4773 0747
 Page 1 of 1 Pages
 Shipper's Reference Number
 (optional)

Consignee
 Troxler Electronic Laboratory
 3008 E. Cornwallis Road
 Research Trinagle Park, NC 27709

This shipper's declaration was prepared using a FedEx Express template. It must be used ONLY for:
 * Class 7 radioactive shipments
 * Shipments using an 023 air waybill (IP1, IXF or ATA service)
 * Shipments originating from a non-US location

Two completed and signed copies of this Declaration must be handed to the operator

WARNING
 Failure to comply with all respects with the applicable Dangerous Goods Regulations may be in breach of the applicable law, subject to legal penalties.

TRANSPORT DETAILS

This shipment is within the limitations prescribed for: (delete non applicable)

PASSENGER AIRCRAFT	CARGO AIRCRAFT ONLY
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Airport of Departure: SJU

Airport of Destination:

Shipment type: (delete non-applicable)
 RADIOACTIVE

NATURE AND QUANTITY OF DANGEROUS GOODS

Dangerous Goods Identification				Quantity and type of packaging	Packing Inst.	Authorization
UN or ID No.	Proper Shipping Name	Class or Division (Subsidiary Risk)	Pack- ing Group			
UN 3332	Radioactive Materials Type A Package Special form, non fissile or fissile excepted	7		1 Cases 2 sources - solid Cesium 137 x 296 MBq Americium 241/Be x 1.48 GBq 1 Type A packagei	Yellow II Ti= 0.4 Dim =30 x 16 x 14 inchesi	

Additional Handling Information
 Troxler 3430, Serial # 29673, security seal inside 1826730 and outside 1826729

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable International and National Governmental Regulations. I declare that all of the applicable air transport requirements have been met.

Name/Title of Signatory
 David Rhoe/Consultant
 Place and Date
 San Juan, PR/July 28, 2015
 Signature
 (see warning above)

787-245-7248 or 787-246-6088 Emergency Telephone Number



FOR RADIOACTIVE MATERIAL SHIPMENT ACCEPTABLE FOR PASSENGER AIRCRAFT, THE SHIPMENT CONTAINS RADIOACTIVE MATERIAL INTENDED FOR USE IN OR INCIDENT TO RESEARCH, MEDICAL DIAGNOSIS, OR TREATMENT. ADR EUROPEAN TRANSPORT STATEMENT. CARRIAGE IN ACCORDANCE WITH 1.1.4.2.1

POTENTIAL HAZARDS**HEALTH**

- Radiation presents minimal risk to transport workers, emergency response personnel and the public during transportation accidents. Packaging durability increases as potential hazard of radioactive content increases.
- Undamaged packages are safe; contents of damaged packages may cause external radiation exposure, and much higher external exposure if contents (source capsules) are released.
- Contamination and internal radiation hazards are not expected, but not impossible.
- Type A packages (cartons, boxes, drums, articles, etc.) identified as "Type A" by marking on packages or by shipping papers contain non-life endangering amounts. Radioactive sources may be released if "Type A" packages are damaged in moderately severe accidents.
- Type B packages, and the rarely occurring Type C packages, (large and small, usually metal) contain the most hazardous amounts. They can be identified by package markings or by shipping papers. Life threatening conditions may exist only if contents are released or package shielding fails. Because of design, evaluation and testing of packages, these conditions would be expected only for accidents of utmost severity.
- Radioactive White-I labels indicate radiation levels outside single, isolated, undamaged packages are very low (less than 0.005 mSv/h (0.5 mrem/h)).
- Radioactive Yellow-II and Yellow-III labeled packages have higher radiation levels. The transport index (TI) on the label identifies the maximum radiation level in mrem/h one meter from a single, isolated, undamaged package.
- Radiation from the package contents, usually in durable metal capsules, can be detected by most radiation instruments.
- Water from cargo fire control is not expected to cause pollution.

FIRE OR EXPLOSION

- Packagings can burn completely without risk of content loss from sealed source capsule.
- Radioactivity does not change flammability or other properties of materials.
- Radioactive source capsules and Type B packages are designed and evaluated to withstand total engulfment in flames at temperatures of 800°C (1475°F).

PUBLIC SAFETY

- **CALL Emergency Response Telephone Number on Shipping Paper first. If Shipping Paper not available or no answer, refer to appropriate telephone number listed on the inside back cover.**
- **Priorities for rescue, life-saving, first aid, fire control and other hazards are higher than the priority for measuring radiation levels.**
- Radiation Authority must be notified of accident conditions. Radiation Authority is usually responsible for decisions about radiological consequences and closure of emergencies.
- As an immediate precautionary measure, isolate spill or leak area for at least 25 meters (75 feet) in all directions.
- Stay upwind. • Keep unauthorized personnel away.
- Delay final cleanup until instructions or advice is received from Radiation Authority.

PROTECTIVE CLOTHING

- Positive pressure self-contained breathing apparatus (SCBA) and structural firefighters' protective clothing will provide adequate protection against internal radiation exposure, but not external radiation exposure.

EVACUATION**Large Spill**

- Consider initial downwind evacuation for at least 100 meters (330 feet).

Fire

- When a large quantity of this material is involved in a major fire, consider an initial evacuation distance of 300 meters (1000 feet) in all directions.

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

07/28/2015, and to inform you that the initial processing which includes an administrative review has been performed.

52-25415-01 (Termination)
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** 588562
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.