

NRC FORM 314
(6-2004)
10 CFR 30.38(j)(1); 40.42(j)(1);
70.38(j)(1); and 72.54(j)(1)

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3160-0028

EXPIRES: 06/30/2007

CERTIFICATE OF DISPOSITION OF MATERIALS

Br. 2

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 Infocollects@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
Puerto Rico Highway & Transportation Authority
P.O. Box 42007
San Juan, PR 00440-2007

LICENSE NUMBER: 52-24983-02
DOCKET NUMBER: 030-38539
LICENSE EXPIRATION DATE: 07/31/2022

A. LICENSE STATUS (Check the appropriate box)
 This license has expired. 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:
Instri Tek, 5052 Commercial Circle, Concord, CA 94520
 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: David Rhoe TITLE: Radiation Safety Officer TELEPHONE (Include Area Code): (787) 245-7248 E-MAIL ADDRESS: _____
Mail all future correspondence regarding this license to:

C. CERTIFYING OFFICIAL
I CERTIFY UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT
PRINTED NAME AND TITLE: _____ SIGNATURE: *[Signature]* DATE: 12 Sept 2018

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.

REC'D IN LAT 09/27/2018

610069
NRC/RGN MATERIALS-002

Leak Test Record
NRC License 52-25430-01

Leak Tested For:	PR Highway Authority	
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:	09-Aug-18	
Decay Activity uCi (from decay chart):	1.10932	0.05261
Standard (dpm):	2462690.4	116794.2
Instrument used to count wipe sample:	Perkin Elmer	
Instrument Model Number:	Wallac Wizard2 2470 Automatic Gamma Counter	
Instrument Serial Number:	8106671	
NIST Traceable Standard (cpm)	779496	28944
Counting Efficiency:	0.32	0.25
Counting Efficiency in percentage (%):	31.65	24.78
Counting time (minutes)	1	1
Background (cpm)	121	121
Minimum Detectable Activity:	2.214E-05	2.828E-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	Gamma Sample Activity	Sample Activity
CPN AC-2A Am-241 SnA230807116	148	0.00021	0.00027

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

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NRC License 52-25430-01

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Minimum Detectable Activity:	2.214E-05	2.828E-05

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		Gamma	
Source ID and Serial Number	Wipe Test	Sample Activity	Sample Activity
Troxler 3430 Am-241 & Cs-137 Sn23879	135	0.00019	0.00025

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.



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Leak Tested By:	David Rhoe	
Standard Source (NIST tracable):	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:	09-Aug-18	
Decay Activity uCi (from decay chart):	1.10932	0.05261
Standard (dpm):	2462690.4	116794.2
Instrument used to count wipe sample:	Perkin Elmer	
Instrument Model Number:	Wallac Wizard2 2470 Automatic Gamma Counter	
Instrument Serial Number:	8106671	
NIST Traceable Standard (cpm)	779496	28944
Counting Efficiency:	0.32	0.25
Counting Efficiency in percentage (%):	31.65	24.78
Counting time (minutes)	1	1
Background (cpm)	121	121
Minimum Detectable Activity:	2.214E-05	2.828E-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
Troxler 3430 Am-241 & Cs-137 Sn23880	141	0.00020	0.00026

This test reveals that 0.005 microcuries or less was present as removable contamination.
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Leak Test Record
NRC License 52-25430-01

Leak Tested For:	PR Highway Authority	
Leak Tested By:	David Rhoe	
Standard Source (NIST tracable):	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:	09-Aug-18	
Decay Activity uCi (from decay chart):	1.10932	0.05261
Standard (dpm):	2462690.4	116794.2
Instrument used to count wipe sample:	Perkin Elmer	
Instrument Model Number:	Wallac Wizard2 2470 Automatic Gamma Counter	
Instrument Serial Number:	8106671	
NIST Traceable Standard (cpm)	779496	28944
Counting Efficiency:	0.32	0.25
Counting Efficiency in percentage (%):	31.65	24.78
Counting time (minutes)	1	1
Background (cpm)	121	121
Minimum Detectable Activity:	2.214E-05	2.828E-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
Troxler 3430 Am-241 & Cs-137 Sn20407	130	0.00019	0.00024

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.



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Leak Tested For:	PR Highway Authority	
Leak Tested By:	David Rhoe	
Standard Source (NIST tracable):	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:	09-Aug-18	
Decay Activity uCi (from decay chart):	1.10932	0.05261
Standard (dpm):	2462690.4	116794.2
Instrument used to count wipe sample:	Perkin Elmer	
Instrument Model Number:	Wallac Wizard2 2470 Automatic Gamma Counter	
Instrument Serial Number:	8106671	
NIST Traceable Standard (cpm)	779496	28944
Counting Efficiency:	0.32	0.25
Counting Efficiency in percentage (%):	31.65	24.78
Counting time (minutes)	1	1
Background (cpm)	121	121
Minimum Detectable Activity:	2.214E-05	2.828E-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
Troxler 3450 Am-241 & Cs-137 Sn834	137	0.00019	0.00025

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



ACKNOWLEDGEMENT - RECEIPT OF CORRESPONDENCE

Name and Address of Applicant and/or Licensee Puerto Rico Highway and Transportation Authority ATTN: Josef M. Lopez Perez, Director P. O. Box 42007 San Juan, PR 00440-2007	Date October 2, 2018
	License Number(s) 52-24983-02
	Mail Control Number(s) 610069
	Licensing and/or Technical Reviewer or Branch Commercial, Industrial, R&D, & Academic Branch

This is to acknowledge receipt of your: Letter and/or Application Dated: 09/12/2018

The initial processing, which included an administrative review, has been performed.
 Amendment Termination New License Renewal

There were no administrative omissions identified during our initial review.

This is to acknowledge receipt of your application for renewal of the material(s) license identified above. Your application is deemed timely filed, and accordingly, the license will not expire until final action has been taken by this office.

Your application for a new NRC license did not include your taxpayer identification number. Please complete and submit NRC Form 531, Request for Taxpayer Identification Number, located at the following link: <http://www.nrc.gov/reading-rm/doc-collections/forms/nrc531.pdf>
Follow the instructions on the form for submission.

The following administrative omissions have been identified:

Your application has been assigned the above listed MAIL CONTROL NUMBER. When calling to inquire about this action, please refer to this control number. Your application has been forwarded to a technical reviewer. Please note that the technical review, which is normally completed within 180 days for a renewal application (90 days for all other requests), may identify additional omissions or require additional information. If you have any questions concerning the processing of your application, our contact information is listed below:

Region I
U. S. Nuclear Regulatory Commission
Division of Nuclear Materials Safety
2100 Renaissance Boulevard, Suite 100
King of Prussia, PA 19406-2713
(610) 337-5260, (610) 337-5313,
(610) 337-5398, or (610) 337-5239