


NRC FORM 313 (10-2017) 10 CFR 30, 32, 33, 34, 35, 36, 37, 39, and 40	 U.S. NUCLEAR REGULATORY COMMISSION APPLICATION FOR MATERIALS LICENSE	APPROVED BY OMB: NO. 3150-0120 Estimated burden per response to comply with this mandatory collection request: 4.3 hours. Submittal of the application is necessary to determine that the applicant is qualified and that adequate procedures exist to protect the public health and safety. Send comments regarding burden estimate to the Information Services Branch (T-2 F43), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by e-mail to Infocollects.Resource@nrc.gov , and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0120), 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.	EXPIRES: 06/30/2019
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INSTRUCTIONS: SEE THE CURRENT VOLUMES OF THE NUREG-1556 TECHNICAL REPORT SERIES ("CONSOLIDATED GUIDANCE ABOUT MATERIALS LICENSES") FOR DETAILED INSTRUCTIONS FOR COMPLETING THIS FORM: http://www.nrc.gov/reading_rm/doc_collections/nuregs/staff/sr1556/. **SEND TWO COPIES OF THE COMPLETED APPLICATION TO THE NRC OFFICE SPECIFIED BELOW.**

APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH: MATERIALS SAFETY LICENSING BRANCH DIVISION OF MATERIAL SAFETY, STATE, TRIBAL AND RULEMAKING PROGRAMS OFFICE OF NUCLEAR MATERIALS SAFETY AND SAFEGUARDS U.S. NUCLEAR REGULATORY COMMISSION WASHINGTON, DC 20555-0001 ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS: IF YOU ARE LOCATED IN: ALABAMA, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, FLORIDA, GEORGIA, KENTUCKY, MAINE, MARYLAND, MASSACHUSETTS, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, NORTH CAROLINA, PENNSYLVANIA, PUERTO RICO, RHODE ISLAND, SOUTH CAROLINA, TENNESSEE, VERMONT, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA, SEND APPLICATIONS TO: LICENSING ASSISTANCE TEAM DIVISION OF NUCLEAR MATERIALS SAFETY U.S. NUCLEAR REGULATORY COMMISSION, REGION I 2100 RENAISSANCE BOULEVARD, SUITE 100 KING OF PRUSSIA, PA 19406-2713	IF YOU ARE LOCATED IN: ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN, SEND APPLICATIONS TO: MATERIALS LICENSING BRANCH U.S. NUCLEAR REGULATORY COMMISSION, REGION III 2443 WARRENVILLE ROAD, SUITE 210 LISLE, IL 60532-4352 IF YOU ARE LOCATED IN: ALASKA, ARIZONA, ARKANSAS, CALIFORNIA, COLORADO, HAWAII, IDAHO, KANSAS, LOUISIANA, MISSISSIPPI, MONTANA, NEBRASKA, NEVADA, NEW MEXICO, NORTH DAKOTA, OKLAHOMA, OREGON, PACIFIC TRUST TERRITORIES, SOUTH DAKOTA, TEXAS, UTAH, WASHINGTON, OR WYOMING, SEND APPLICATIONS TO: NUCLEAR MATERIALS LICENSING BRANCH U.S. NUCLEAR REGULATORY COMMISSION, REGION IV 1600 E. LAMAR BOULEVARD ARLINGTON, TX 76011-4511
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PERSONS LOCATED IN AGREEMENT STATES SEND APPLICATIONS TO THE U.S. NUCLEAR REGULATORY COMMISSION ONLY IF THEY WISH TO POSSESS AND USE LICENSED MATERIAL IN STATES SUBJECT TO U.S. NUCLEAR REGULATORY COMMISSION JURISDICTIONS.


1 THIS IS AN APPLICATION FOR (Check appropriate item) <input type="checkbox"/> A NEW LICENSE <input checked="" type="checkbox"/> B AMENDMENT TO LICENSE NUMBER <u>52-31107-01</u> <input type="checkbox"/> C RENEWAL OF LICENSE NUMBER _____	2 NAME AND MAILING ADDRESS OF APPLICANT (Include zip code) Ferrovia Agroman Ave. Ponce de León 1250 Suite 901 Puerto Rico PR 00907
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3 ADDRESS WHERE LICENSED MATERIALS WILL BE USED OR POSSESSED 1. Bo. Guasabara Carr. 796 Km. 1.0 Caguas PR 00725 2. Carretera PR 21 Km 8.0, Terrenos de Antigua Penitencia Oso Blanco (Ciudad de las Ciencias), San Juan, PR 00920	4 NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION Fernando Cortés Castro <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;"> BUSINESS TELEPHONE NUMBER (787) 725-5505 </td> <td style="width:50%;"> BUSINESS CELLULAR TELEPHONE NUMBER (787) 223-4627 </td> </tr> <tr> <td colspan="2"> BUSINESS E-MAIL ADDRESS fernandocortes@ferrovial.com </td> </tr> </table>	BUSINESS TELEPHONE NUMBER (787) 725-5505	BUSINESS CELLULAR TELEPHONE NUMBER (787) 223-4627	BUSINESS E-MAIL ADDRESS fernandocortes@ferrovial.com	
BUSINESS TELEPHONE NUMBER (787) 725-5505	BUSINESS CELLULAR TELEPHONE NUMBER (787) 223-4627				
BUSINESS E-MAIL ADDRESS fernandocortes@ferrovial.com					

SUBMIT ITEMS 5 THROUGH 11 ON 8-1/2 X 11" PAPER. THE TYPE AND SCOPE OF INFORMATION TO BE PROVIDED IS DESCRIBED IN THE LICENSE APPLICATION GUIDE.					
5 RADIOACTIVE MATERIAL a Element and mass number, b chemical and/or physical form, and c maximum amount which will be possessed at any one time.	6 PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED				
8 TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS.	7 INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING AND EXPERIENCE				
10 RADIATION SAFETY PROGRAM.	9 FACILITIES AND EQUIPMENT.				
12 LICENSE FEES (Fees required only for new applications, with few exceptions*) (See 10 CFR 170 and Section 170.31) *Amendments/Renewals that increase the scope of the existing license to a new or higher fee category will require a fee.	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; text-align: center;"> FEE CATEGORY </td> <td style="width:50%; text-align: center;"> AMOUNT ENCLOSED \$ </td> </tr> <tr> <td style="height: 20px;"> </td> <td style="height: 20px;"> </td> </tr> </table>	FEE CATEGORY	AMOUNT ENCLOSED \$		
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PER THE DEBT COLLECTION IMPROVEMENT ACT OF 1996 (PUBLIC LAW 104-134), YOU ARE REQUIRED TO PROVIDE YOUR TAXPAYER IDENTIFICATION NUMBER. PROVIDE THIS INFORMATION BY COMPLETING NRC FORM 531: https://www.nrc.gov/reading_rm/doc_collections/forms/nrc531info.html

13 CERTIFICATION. (Must be completed by applicant) THE APPLICANT UNDERSTANDS THAT ALL STATEMENTS AND REPRESENTATIONS MADE IN THIS APPLICATION ARE BINDING UPON THE APPLICANT
 THE APPLICANT AND ANY OFFICIAL EXECUTING THIS CERTIFICATION ON BEHALF OF THE APPLICANT, NAMED IN ITEM 2, CERTIFY THAT THIS APPLICATION IS PREPARED IN CONFORMITY WITH TITLE 10, CODE OF FEDERAL REGULATIONS, PARTS 30, 32, 33, 34, 35, 36, 37, 39, AND 40, AND THAT ALL INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF THEIR KNOWLEDGE AND BELIEF.
 WARNING: 18 U.S.C. SECTION 1001 ACT OF JUNE 25, 1948 62 STAT. 749 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.

CERTIFYING OFFICER -- TYPED/PRINTED NAME AND TITLE Fernando Cortés Castro	SIGNATURE 	DATE 10/15/2018
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FOR NRC USE ONLY					
TYPE OF FEE	FEE LOG	FEE CATEGORY	AMOUNT RECEIVED	CHECK NUMBER	COMMENTS
			\$		
APPROVED BY				DATE	

Ragland, Randolph

From: Cortes Castro, Fernando <fernandocortes@ferrovial.com>
Sent: Friday, September 21, 2018 9:25 AM
To: Ragland, Randolph
Subject: [External_Sender] Changes in the Material License 52-31107-01-Ferrovial Agroman

Good morning Randolph

We want to inform you that a change is made to our Material License 52-31107-01 (Ferrovial Agroman S.A.)

Remove the following sites:

1. Carretera 442, Esquina Calle Yumat, Antiguas Facilidades de CDT, Bo. Pueblo, Aguadilla
2. Carretera 123, Km. 9.7 Bo. Maqueyez, Ponce

Attach the following site:

Bo. Guasabara Carr. 796 Km. 1.0 Caguas PR 00725

The new Material License 52-31107-01 must identify the following addresses:

1. Carretera PR 21 Km 8.0, Terrenos de Antigua Penitencia Oso Blanco (Ciudad de las Ciencias), San Juan.
<https://goo.gl/maps/HysRJNX4dJD2>
2. Bo. Guasabara Carr. 796 Km. 1.0 Caguas PR 00725. <https://maps.google.com/maps?q=18.2749091%2C-66.0351904&z=17&hl=es>

Any question or query let me know

Best regards

Fernando Cortés C.

OHS Manager and RSO
OHS Department
Cell: (787) 273.4677
Ferrovial Agroman - Puerto Rico
fernandocortes@ferrovial.com

Ave. Ponce de León 1250, Suite 901
Parada 18, Santurce - San Juan
Phone: (787) 725.5505 : 25507
www.ferrovial.com



agroman

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inmediata.

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Leak Test Record
NRC License 52-25430-01

Leak Tested For:	Ferrovia Agroman	
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:	26-Sep-18	
Decay Activity uCi (from decay chart):	1.10901	0.0524
Standard (dpm):	2462002.2	116328
Instrument used to count wipe sample:	Beckman Gamma	
Instrument Model Number:	5500	
Instrument Serial Number:	8044788	
NIST Traceable Standard (cpm)	779160.8	28447
Counting Efficiency:	0.32	0.24
Counting Efficiency in percentage (%):	31.65	24.45
Counting time (minutes)	1	1
Background (cpm)	132	132
Minimum Detectable Activity:	2.313E-05	2.993E-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
Am-241 & Cs-137 Sn38966 - Ponce	122	0.00017	0.00022

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

Leak Test Record
NRC License 52-25430-01

Leak Tested For:
Leak Tested By:

Ferroval Agroman
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:	26-Sep-18	
Decay Activity uCi (from decay chart):	1.10901	0.0524
Standard (dpm):	2462002.2	116328

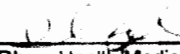
Instrument used to count wipe sample:	Beckman Gamma	
Instrument Model Number:	5500	
Instrument Serial Number:	8044788	

NIST Traceable Standard (cpm)	779160.8	28447
Counting Efficiency:	0.32	0.24
Counting Efficiency in percentage (%):	31.65	24.45
Counting time (minutes)	1	1
Background (cpm)	132	132
Minimum Detectable Activity:	2.313E-05	2.993E-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 Sn37246 - Rio Grande	Stolen	#VALUE!		#VALUE!

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


Leak Test Record
NRC License 52-25430-01

Leak Tested For:	Ferrovia Agroman	
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:	10-Oct-18	
Decay Activity uCi (from decay chart):	1.10901	0.0524
Standard (dpm):	2462002.2	116328
Instrument used to count wipe sample:	Beckman Gamma	
Instrument Model Number:	5500	
Instrument Serial Number:	8044788	
NIST Traceable Standard (cpm)	779160.8	28447
Counting Efficiency:	0.32	0.24
Counting Efficiency in percentage (%):	31.65	24.45
Counting time (minutes)	1	1
Background (cpm)	132	132
Minimum Detectable Activity:	2.313E-05	2.993E-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 - Cupey	122	0.00017	0.00022

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 Ferrovia Agroman, S.A. ATTN: Fernanda Cortes Castro, EHS Manager 1250 Ponce de Leon Avenue San Juan, PR 00907	Date October 18, 2018
	License Number(s) 52-31107-01
	Mail Control Number(s) 610248
	Licensing and/or Technical Reviewer or Branch Randolph C. Ragland, Jr.

This is to acknowledge receipt of your: Letter and/or Application Dated: 10/15/2018

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