

NRC FORM 313  
(05-2012)  
10 CFR 30, 32, 33,  
34, 35, 36, 39, and 40

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0120

EXPIRES: (05/31/2015)

APPLICATION FOR MATERIALS LICENSE

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-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to [Infocollects.Resource@nrc.gov](mailto: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.

INSTRUCTIONS: SEE THE APPROPRIATE LICENSE APPLICATION GUIDE FOR DETAILED INSTRUCTIONS FOR COMPLETING APPLICATION. SEND TWO COPIES OF THE ENTIRE COMPLETED APPLICATION TO THE NRC OFFICE SPECIFIED BELOW.

APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:

OFFICE OF FEDERAL & STATE MATERIALS AND  
ENVIRONMENTAL MANAGEMENT PROGRAMS  
DIVISION OF MATERIALS SAFETY AND STATE AGREEMENTS  
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

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

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)

- ☐ A. NEW LICENSE  
☐ B. AMENDMENT TO LICENSE NUMBER  
☒ C. RENEWAL OF LICENSE NUMBER 52-24908-02

2. NAME AND MAILING ADDRESS OF APPLICANT (Include ZIP code)

PIM Engineering Laboratory, Inc.  
3009 San Cristobal Avenue  
Coto Laurel, PR 00780-2808

3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED

Same as in 2.

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

Jose L. Irizarry-Rosa, MECE, PE

BUSINESS TELEPHONE NUMBER

787-848-2075

BUSINESS CELLULAR TELEPHONE NUMBER

787-409-5150

BUSINESS EMAIL ADDRESS

jlirosa@jlipim.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.

7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING EXPERIENCE.

8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS.

9. FACILITIES AND EQUIPMENT.

10. RADIATION SAFETY PROGRAM.

11. WASTE MANAGEMENT.

12. LICENSE FEES (See 10 CFR 170 and Section 170.31)

FEE CATEGORY AMOUNT  
ENCLOSED \$

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, 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

José L. Irizarry-Rosa, MECE, PE, RSO - Partner

SIGNATURE

DATE

Jan / 11 / 13

FOR NRC USE ONLY

TYPE OF FEE	FEE LOG	FEE CATEGORY	AMOUNT RECEIVED	CHECK NUMBER	COMMENTS
			\$		

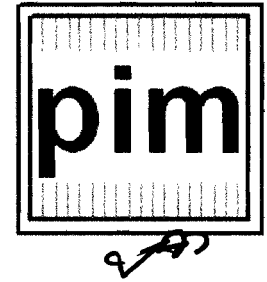
APPROVED BY

DATE

Soil and Construction Materials Testing Laboratory

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January 11, 2013



**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**

**RE: NRC LICENSE RENEWAL RESPONSE TO ITEMS 5 TO 11 – NRC FORM 313  
APPLICANT: PIM ENGINEERING LABORATORY, INC.  
LICENSE NUMBER: 52-24908-02**

Dear Nuclear Regulatory Commission (NRC) Licensing Assistance Team:

This letter contains the responses to Items 5 to 11, as described in NRC Form 313, *Application for Material License*.

**Item 5. Radioactive Materials**

The element and mass number of the radioactive materials are Cesium 137 and Americium 241.

The physical form for both radioactive materials will be in Stainless Steel Sealed Source Capsules as manufactured by CPN International, Inc. Model CPN-131.

The maximum amount of radioactive materials that will be possessed at any one time will be 140 millicuries total of Cesium 137 and 700 millicuries total of Americium. No single source of these materials is to exceed the maximum activity specified in the certificate of registration issued by the US Nuclear Regulatory Commission or an Agreement State.

**Item 6. Purposes for which licensed material will be used.**

The radioactive materials will be in CPN International, Inc., Model MC Portaprobos portable gauging devices for measuring physical properties of materials.

**Item 7. Individual Responsible for the Radiation Safety Program and their training experience.**

PIM Engineering Laboratory, Inc.'s (PIM's) Radiation Safety Officer is José L. Irizarry-Rosa, MECE, PE. Mr. Irizarry-Rosa is a Professional Engineer (Puerto Rico License #15434) and accounts with a Masters Degree in Civil Engineering. Mr. Irizarry-Rosa accounts with Radiation Safety Officer and Radiation Safety and Nuclear Gauge Use trainings.

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**Laboratory Facilities in Ponce, Carolina and Aguadilla, Puerto Rico**

3009 San Cristóbal Avenue  
Coto Laurel, Puerto Rico 00780-2808

Tel. (787) 848-2075, Fax (787) 848-1562  
Email: [jlipim@jlipim.com](mailto:jlipim@jlipim.com)

January 11, 2013

Licensing Assistance Team, Nuclear Regulatory Commission

License Renewal for Applicant PIM Engineering Laboratory, Inc. (Lic. No. 52-24908-02)

**Item 8. Training for Individuals Working In or Frequenting Restricted Areas**

Before using licensed materials, authorized users will have successfully completed one of the training course described in Criteria in the section entitled "Training for Individuals Working In or Frequenting Restricted Areas" in NUREG-1556, Vol. 1, Rev 1, dated November 2001.

**Item 9. Facilities and Equipment**

No information needs to be submitted in response to this item; key issues are addressed under "Radiation Safety Program – Public Dose" and "Radiation Safety Program – Operating and Emergency Procedures."

**Item 10. Radiation Safety Program**


No information needs to be submitted in response to this item.

**Item 11. Waste Management**

No information needs to be submitted in response to this item.

This concludes our responses to Items 5 to 11 of NRC Form 313.

Cordially,



José L. Irizarry-Rosa, MECE, PE  
Partner  
PIM Engineering Laboratory, Inc.

This is to acknowledge the receipt of your letter application dated

01-11-13, and to inform you that the initial processing which includes an administrative review has been performed.

☒ *Renewal: 52-24908-02*  
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** 579931.  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.