



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
2100 RENAISSANCE BOULEVARD, SUITE 100
KING OF PRUSSIA, PENNSYLVANIA 19406-2713

February 10, 2014

Docket No. 03032940

License No. 52-24908-02

Jose L. Irizarry-Rosa
Radiation Safety Officer
PIM Engineering Laboratory, Inc.
3009 San Cristóbal Avenue
Coto Laurel, PR 00780-2808

SUBJECT: NRC INSPECTION REPORT NO. 03032940/2014001, PIM ENGINEERING LABORATORY, INC., COTO LAUREL, PUERTO RICO SITE AND CAMP SANTIAGO, SALINAS, PUERTO RICO, AND NOTICE OF VIOLATION

Dear Mr. Irizarry-Rosa:

On January 28 and 29, 2014, Dennis Lawyer of this office conducted a safety inspection at the above address and Camp Santiago, Salinas, Puerto Rico of activities authorized by the above listed NRC license. The inspection was an examination of your licensed activities as they relate to radiation safety and to compliance with the Commission's regulations and the license conditions. The inspection consisted of observations by the inspector, interviews with personnel, and a selective examination of representative records. The findings of the inspection were discussed with Raul Santiago of your organization and you at the conclusion of the inspection.

Based on the results of this inspection and in accordance with the NRC Enforcement Policy, the NRC has determined that two Severity Level IV violations of NRC requirements occurred. The violations involved: 1) the failure to perform recurrent hazardous material training every three years and 2) the failure to periodically review the radiation protection program content and implementation at least annually.

The violations are cited in the enclosed Notice of Violation (Notice), because the violations were identified by the NRC.

You are required to respond to this letter and should follow the instructions specified in the enclosed Notice when preparing your response. If you have additional information that you believe the NRC should consider, you may provide it in your response to the Notice. The NRC review of your response to the Notice will also determine whether further enforcement action is necessary to ensure compliance with regulatory requirements.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter, its enclosure(s), and your response, will be made available electronically for public inspection in the NRC Public Document Room or from the NRC document system (ADAMS), accessible from the NRC website at <http://www.nrc.gov/reading-rm/adams.html>. To the extent possible, your response should not include any personal privacy, proprietary, or safeguards information so that it can be made available to the Public without redaction.

J. Irizarry-Rosa

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Current NRC regulations and guidance are included on the NRC's website at www.nrc.gov; select **Nuclear Materials; Med, Ind, & Academic Uses**; then **Regulations, Guidance and Communications**. The current Enforcement Policy is included on the NRC's website at www.nrc.gov; select **About NRC, Organizations & Functions; Office of Enforcement; Enforcement documents**; then **Enforcement Policy (Under 'Related Information')**. You may also obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-866-512-1800. The GPO is open from 8:00 a.m. to 5:30 p.m. EST, Monday through Friday (except Federal holidays).

Please contact Dennis Lawyer at 610-337-5366 if you have any questions regarding this matter.

Sincerely,

Original signed by Blake Welling

Blake Welling, Chief
Commercial, Industrial, R&D and Academic
Branch
Division of Nuclear Materials Safety

Enclosure:
Notice of Violation

cc:
Commonwealth of Puerto Rico

J. Irizarry-Rosa

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Enclosure:
Notice of Violation

cc:
Commonwealth of Puerto Rico

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Brice Bickett, RI

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DATE	2/10/2014		02/10/14				

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NOTICE OF VIOLATION

PIM Engineering Laboratory, Inc.
Coto Laurel, PR

Docket No. 03032940
License No. 52-24908-02

During an NRC inspection conducted on January 28 and 29, 2014, two violations of NRC requirements were identified. In accordance with the NRC Enforcement Policy, the violations are listed below:

- A. 49 CFR 172.704(a) specifies the elements of hazmat employee training as: (1) general awareness/familiarization training, (2) function-specific training, and (3) safety training. 49 CFR 172.704(c) requires, in part, that a hazmat employee receive initial training, and recurrent training at least once every three years.

Contrary to the above, the licensee did not provide training for its hazmat employees which satisfied the requirements in Subpart H to 49 CFR Part 172, in that recurrent training is required every three years, and the licensee otherwise meets the definition of hazmat employer in 49 CFR 171.8. Specifically, the licensee last provided training which satisfied the requirements in Subpart H to 40 CFR Part 172 on October 9, 2010, a period greater than three years.

This is a Severity Level IV violation (Section 6.8).

- B. 10 CFR 20.1101(c) requires that the licensee periodically (at least annually) review the radiation protection program content and implementation.

Contrary to the above, the licensee did not periodically (at least annually) review the radiation protection program content and implementation. Specifically, the licensee performed a review of the radiation protection program content and implementation on May 5, 2009; May 9, 2011; and April 4, 2013, a period of greater than annually.

This is a Severity Level IV violation (Section 6.7).

Pursuant to the provisions of 10 CFR 2.201, PIM Engineering Laboratory, Inc. is hereby required to submit a written statement or explanation to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, D.C. 20555, with a copy to the Regional Administrator, Region I, within 30 days of the date of the letter transmitting this Notice of Violation (Notice). This reply should be clearly marked as a "Reply to a Notice of Violation" and should include for each violation: (1) the reason for the violation, or, if contested, the basis for disputing the violation, (2) the corrective steps that have been taken and the results achieved, (3) the corrective steps that will be taken to avoid further violations, and (4) the date when full compliance will be achieved. Your response may reference or include previous docketed correspondence, if the correspondence adequately addresses the required response. If an adequate reply is not received within the time specified in this Notice, an order or a Demand for Information may be issued as to why the license should not be modified, suspended, or revoked, or why such other action as may be proper should not be taken. Where good cause is shown,

consideration will be given to extending the response time.

If you contest this enforcement action, you should also provide a copy of your response to the Director, Office of Enforcement, United States Nuclear Regulatory Commission, Washington, DC 20555-0001. Under the authority of Section 182 of the Act, 42 U.S.C. 2232, any response which contests an enforcement action shall be submitted under oath or affirmation.

Your response will be placed in the NRC Public Document Room (PDR) and on the NRC Web site. To the extent possible, it should, therefore, not include any personal privacy, proprietary, or safeguards information so that it can be made publically available without redaction.

However, if you find it necessary to include such information, you should clearly indicate the specific information that you desire not to be placed in the PDR, and provide the legal basis to support your request for withholding the information from the public.

In accordance with 10 CFR 19.11, you may be required to post this Notice within two working days of receipt.

Dated This 10 day of February 2014