



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

April 7, 2016

Docket No. 03020541

License No. 52-21350-01

Fernando Martinez  
General Manager  
Alonso & Carus Iron Works, Inc.  
Carr. 869, Km 0.9, Bo. Palmas  
Catano, PR 00963

SUBJECT: NRC INSPECTION REPORT NO. 03020541/2015002, ALONSO & CARUS  
IRON WORKS, INC., CATANO, PUERTO RICO SITE AND NOTICE OF  
VIOLATION

Dear Mr. Martinez:

On December 2 & 3, 2015, and April 4, 2016, John Miller of this office conducted a safety and security inspection at the above address 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 security of radioactive material 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 you and Jose A. Ruiz Carlo of your organization at the conclusion of the inspection on a teleconference on April 4, 2016.

Based on the results of this inspection, the NRC has determined that three Severity Level IV violations of NRC requirements occurred. The violations were evaluated in accordance with the NRC Enforcement Policy which can be found at the NRC's Web site at <http://www.nrc.gov/about-nrc/regulatory/enforcement/enforce-pol.html>. The violations involved security requirements found in Title 10 of the *Code of Federal Regulations* (10 CFR) Part 37.

The violations are cited in the enclosed Notice of Violation (Notice), because the violations were identified by the NRC. Also, items A and C as listed in the Notice are repeat violations that were identified during previous inspections of your licensed program. These were documented in the Notice of Violations enclosed with our letter dated June 24, 2015. Although we had verified that you took corrective action to address the previous violations, the current violations are of concern, because your preventative actions were not effective in preventing recurrence and indicate a lack of attention to detail. The NRC expects licensees to conduct their programs with meticulous attention to detail and high standards of safety and compliance. Because of the potential for radiation exposure to employees and the public which could result from failure to comply with NRC requirements, you must conduct your program according to NRC regulations, the conditions of your NRC license, and the representations made in your application.

**Enclosure contains Sensitive Unclassified Non-Safeguards  
Information. Upon separation, this cover letter is decontrolled.**

F. Martinez

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You are required to respond to this letter and must follow the instructions specified in the enclosed Notice when preparing your response. The guidance in NRC Information Notice 96-28, "Suggested Guidance Relating to Development and Implementation of Corrective Action," may be helpful. You can find the Information Notice on the NRC Web site at: <http://www.nrc.gov/reading-rm/doc-collections/gen-comm/info-notices/1996/in96028.html>.

Information regarding the reason for the violations, the corrective actions taken and planned to correct the violations and prevent recurrence, and the date when full compliance will be (was) achieved should be addressed. The NRC will use your response, in part, to determine whether further enforcement action is necessary to ensure compliance with regulatory requirements.

The Enclosed Notice contains Security-Related Information under 10 CFR 2.390(d)(1), and its disclosure to unauthorized individuals could present a security vulnerability. Therefore, the material in the enclosure will not be made available electronically for public inspection in the NRC Public Document Room or in the NRC's Agency-wide Document Access and Management System (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

If Security-Related Information is necessary to provide an acceptable response, please mark your entire response Security-Related Information in accordance with 10 CFR 2.390(d)(1) and follow the instructions for withholding in 10 CFR 2.390(b)(1). In accordance with 10 CFR 2.390(b)(1)(ii), the NRC is waiving the affidavit requirements for your response.

Please contact John Miller at 610-337-5089 if you have any questions regarding this matter.

Sincerely,

*/RA/*

Monica L. Ford, Acting Chief  
Commercial, Industrial, R&D  
and Academic Branch  
Division of Nuclear Materials Safety

Enclosure:  
Notice of Violation

cc w/enclosure: Jose A. Ruiz Carlo, Radiation Safety Officer

cc wo/enclosure: Commonwealth of Puerto Rico

**~~Official Use Only – Security-Related Information~~**

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Monica L. Ford, Acting Chief  
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Notice of Violation

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cc wo/enclosure: Commonwealth of Puerto Rico

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DATE	04/05/16		04/07/16			

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Notice of Violation  
Alonso & Carus Iron Works, Inc.

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