

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

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|--|-------------------------------------|--|--|
| 1. LICENSEE/LOCATION INSPECTED:<br>Alonso & Carus Iron Works, Inc.<br>Carr. 869 0.9, Bo. Palmas<br>Cataño, Puerto Rico 00963 |                                     | 2. NRC/REGIONAL OFFICE<br><br>U.S. Nuclear Regulatory Commission<br>Region I, 2100 Renaissance Blvd, Suite 100<br>King of Prussia, Pennsylvania 19406-2713 |  |
| REPORT NUMBER(S)<br>2015-001   |                                     |  |  |
| 3. DOCKET NUMBER(S)<br>030-20541   | 4. LICENSE NUMBER(S)<br>52-21350-01 | 5. DATE(S) OF INSPECTION<br>December 2&3, 2015 & April 4, 2016   |  |

**LICENSEE:**

The inspection was an examination of the activities conducted under your license as they relate to radiation safety and to compliance with the Nuclear Regulatory Commission (NRC) rules and regulations and the conditions of your license. The inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector. The inspection findings are as follows:

1. Based on the inspection findings, no violations were identified

2. Previous violation(s) closed.

3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy, to exercise discretion, were satisfied.

Non-cited violation(s) were discussed involving the following requirement(s) and corrective action(s):

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4. During this inspection, certain of your activities, as described below and/or attached, were in violation of NRC requirements and are being cited in accordance with the NRC Enforcement Policy. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11. (Violations and Corrective Actions)

10 CFR 34.27(c)(1) requires that each licensee who uses a sealed source must have the source tested for leakage at intervals not to exceed 6 months.

Contrary to above, Alonso & Carus Iron Works, Inc. used a sealed source and did not have the source tested for leakage at intervals not exceeding 6 months. Specifically, on October 2, 2015, the licensee shipped a sealed source, serial number 15517C, to the manufacturer and the source had not been tested for leakage since February 20, 2015, an interval longer than 6 months.

The RSO stated at the exit conference that he would establish a tickler system to track the leak test due dates.

**Statement of Corrective Actions**

I hereby state that, within 30 days, the actions described by me to the inspector will be taken to correct the violations identified. This statement of corrective actions is made in accordance with the requirements of 10 CFR 2.201 (corrective steps already taken, corrective steps which will be taken, date when full compliance will be achieved). I understand that no further written response to NRC will be required, unless specifically requested.

| Title                     | Printed Name | Signature | Date    |
|---------------------------|--------------|-----------|---------|
| LICENSEE'S REPRESENTATIVE | Jose A Ruiz  |           | 4/04/16 |
| NRC INSPECTOR             | John Miller  |           | 4/4/16  |
| BRANCH CHIEF              | Monica Ford  |           | 4/5/16  |

SUNSI Review Completed By: John Miller  Public  Non-Sensitive