

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Mid Pac Engineering
94-547 Ukee' Street, Suite 200
Waipahu, Hawaii 96797

Location Inspected: same as above

REPORT NO: 030-32809/2015-001

2. NRC/REGIONAL OFFICE

U.S. Nuclear Regulatory Commission
Region IV
1600 East Lamar Boulevard
Arlington, Texas 76011-4511

3. DOCKET NUMBER

030-32809

4. LICENSE NUMBER

53-29044-01

5. DATEs OF INSPECTION

October 26-27, 2015

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 violations, 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 was discussed involving the following requirements and Corrective Actions:

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

A. License Condition 8.A. and 8.B. of NRC License 53-29044-01, Amendment 7, specifies the maximum amount of byproduct material that the licensee may possess at any one time under the license.

Contrary to the above, from approximately January 20, 2015, to October 28, 2015, the licensee possessed byproduct material in excess of the maximum amount authorized in License Condition 8.A. and 8.B. of NRC License 53-29044-01, Amendment No. 7.

As corrective actions, the licensee submitted an amendment request dated October 27, 2015, requesting to increase the possession limits authorized under License Condition 8.A. and 8.B. License 53-29044-01, Amendment No. 8, which was issued on December 17, 2015, authorized the increased possession limit.

This is a Severity Level IV violation (Section 6.3.d).

Continued on Part 2

Licensee's Statement of Corrective Actions for Item 4, above.

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	James A. Merriman, RSO	James A. Merriman <small>Digitally signed by James A. Merriman DN: c=US, cn=James A. Merriman, o=Mid Pac, ou=Engineering Date: 2015.12.27 07:33:16 -1000</small>	12/27/2015
NRC INSPECTOR	Janine F. Katanic, PhD, CHP	<i>Janine F. Katanic, PhD, CHP</i>	12/23/2015
BRANCH CHIEF	Brooke G. Smith	<i>Brooke G. Smith</i>	12/28/15

Non-Public Sensitive - Security-Related

Public Non-Sensitive

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CONTINUED FROM PART 1

- B.** License Condition 17. of NRC License 53-29044-01, Amendment 7, requires that each portable gauge shall have a lock or outer locked container to prevent unauthorized or accidental removal of the sealed source from its shielded position. The gauge or its container must be locked when in transport, storage, or when not under the direct surveillance of an authorized user.

Contrary to the above, on October 26, 2015, each of the licensee's portable gauges did not have a lock or outer locked container to prevent unauthorized or accidental removal of the sealed source from its shielded position. Specifically, two portable gauges were in storage and were not in their outer containers, and the gauges did not have a lock to prevent unauthorized or accidental removal of the sealed source from its shielded position.

As immediate corrective actions, the licensee locked the two gauges through the handle and through an additional security cable. On October 29, 2015, the Radiation Safety Officer provided additional training to all gauge users regarding proper locking of gauges when in storage. Each gauge user also had to read and sign that the requirement was understood.

This is a Severity Level IV violation (Section 6.3.d.).

Katanic, Janine

From: James A. Merriman <jamerriman@midpacengineering.com>
Sent: Sunday, December 27, 2015 11:37 AM
To: Katanic, Janine
Subject: [External_Sender] RE: NRC Inspection Report
Attachments: NRC Inspection Report Mid Pac Engineering.pdf

Please see the attached electronically signed form. If you need a physical signature let me know and I will resend, I'm on vacation and don't have the means to print and scan right now. Thanks for your help and recommendations on how to tighten things up and we appreciate your professionalism during this audit.

Jim

James A. Merriman
Mid Pac Engineering
808-397-1717

From: Katanic, Janine [mailto:Janine.Katanic@nrc.gov]
Sent: Wednesday, December 23, 2015 9:06 AM
To: James A. Merriman <jamerriman@midpacengineering.com>
Subject: NRC Inspection Report

Hi Jim,

I appreciate you taking the time to speak with me today to finalize the results of the NRC inspection. As discussed, there are two Severity Level IV violations, both of which you have taken corrective actions to address. The violations are described in the attached NRC Inspection Report (NRC Form 591M Part 1 and Part 2). Please review these violations and let me know if you have any questions. If you have no questions about them, or the corrective actions that are described on the form, please read the Licensee's Statement of Corrective Actions, and you ("Licensee's Representative") should sign/date and return the form to me. It is acceptable to sign the form, scan it/PDF, and return it to me electronically. No other response or additional information is required. The signed and returned form will conclude the inspection. Thank you again for your attention to these issues.

Regards,
Janine

Janine F. Katanic, PhD, CHP
Senior Health Physicist
US Nuclear Regulatory Commission
Region IV
Division of Nuclear Materials Safety
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