



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**

REGION IV  
1600 E. LAMAR BLVD.  
ARLINGTON, TX 76011-4511

February 27, 2018

Lance Morioka  
Radiation Safety Officer  
Par Hawaii Refining, LLC  
91-325 Komohana Street  
Kapolei, HI 96707

SUBJECT: NRC INSPECTION REPORT 030-20394/2018-001 AND NOTICE OF VIOLATION

Dear Mr. Morioka:

This letter refers to the announced inspection conducted on February 7, 2018, at your facility in Kapolei, Hawaii. The inspection was an examination of activities conducted under your license as they relate to public health and safety, to confirm compliance with the U.S. Nuclear Regulatory Commission's (NRC) rules, regulations, and with the conditions of your license. Within these areas, the inspection consisted of a selected examination of procedures and representative records, and interviews with personnel. The preliminary inspection findings were discussed with you and Ms. Annie Lam, Director, Health and Safety, at the conclusion of the onsite portion of the inspection. A final telephonic exit briefing was conducted with you and Ms. Lam on February 22, 2018.

Based on the results of this inspection, the NRC has determined that two 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 are cited and described in the enclosed Notice of Violation (Notice). The violations involved the failure to test the on-off mechanism (shutter) and indicator of fixed nuclear gauges at intervals not to exceed 6 months, and the failure to conduct a physical inventory every 6 months to account for all sealed sources and/or devices received and possessed under the license.

You are required to respond to this letter and should 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 in preparing your response. You can find the Information Notice on the NRC website at: <http://pbadupws.nrc.gov/docs/ML0612/ML061240509.pdf>. 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 review of your response to the Notice will also determine whether further enforcement action is necessary to ensure compliance with regulatory requirements.

To the extent possible, your response should not include any personal privacy or proprietary information so that it can be made available to the Public without redaction. If personal privacy or proprietary information is necessary to provide an acceptable response, please provide a bracketed copy of your response that identifies the information that should be protected and a redacted copy of your response that deletes such information. If you request withholding of such information, you must specifically identify the portions of your response that you seek to

have withheld and provide in detail the bases for your claim of withholding (e.g., explain why the disclosure of information will create an unwarranted invasion of personal privacy or provide the information required by 10 CFR 2.390(b) to support a request for withholding confidential commercial or financial information).

In accordance with 10 CFR 2.390 of the NRC's "Agency Rules of Practice and Procedure," a copy of this letter, its enclosure, and your response, will be made available electronically for public inspection in the NRC Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Should you have any questions regarding this letter or the enclosed Notice, please contact Jason vonEhr at 817-200-1186, or the undersigned at 817-200-1455.

Sincerely,

**/RA/**

Michael C. Hay, Chief  
Materials Licensing and Inspection Branch  
Division of Nuclear Materials Safety

Docket: 030-20394  
License: 53-23232-01

Enclosure:  
Notice of Violation (Notice)

Cc: State of Hawaii Radiation Program Director

NRC INSPECTION REPORT 030-20394/2018-001 - DATED FEBRUARY 27, 2018.

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## NOTICE OF VIOLATION

Par Hawaii Refining, LLC  
Kapolei, HI

Docket No. 030-20394  
License No. 53-23232-01

During an NRC inspection conducted on February 7, 2018, two violations of NRC requirements were identified. In accordance with the NRC Enforcement Policy, the violations are listed below:

- A) License Condition 15 of NRC License 53-23232-01, Amendment No. 15, dated June 27, 2017, requires, in part, that the licensee shall conduct a physical inventory every 6 months to account for all sealed sources and/or devices received and possessed under the license.

Contrary to the above, from at least January 1, 2013 through January 26, 2018, the licensee failed to conduct a physical inventory every 6 months to account for all sealed sources and/or devices received and possessed under the license. Specifically, from at least January 1, 2013 through January 26, 2018, the licensee failed to conduct a physical inventory to include an off-line but installed fixed nuclear gauge. While the on-line gauges had been physically verified more recently, the period still exceeded the six months required by the license condition.

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

- B) License Condition 16 of NRC License 53-23232-01, Amendment No. 15, dated June 27, 2017, requires, in part, that each gauge shall be tested for the proper operation of the on-off mechanism (shutter) and indicator, if any, at intervals not to exceed 6 months.

Contrary to the above, from at least January 1, 2013 through January 26, 2018, the licensee failed to test each gauge for the proper operation of the on-off mechanism (shutter) and indicator, if any, at intervals not to exceed 6 months. Specifically, from at least January 1, 2013 through January 26, 2018, the licensee failed to conduct a test of the on-off mechanism to include an off-line but installed fixed nuclear gauge, and from June 29, 2016 through January 26, 2018 failed to test the on-off mechanism of four on-line gauges, a period in excess of the 6 months required by the license condition, and those gauges were not in storage.

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

Pursuant to the provisions of 10 CFR 2.201, Par Hawaii Refining, LLC., is hereby required to submit a written statement or explanation to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, DC 20555-0001, with a copy to the Regional Administrator, Region IV, 1600 E. Lamar Blvd., Arlington, Texas 76011, 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: (1) the reason for the violations, or, if contested, the basis for disputing the violations or severity level; (2) the corrective steps that have been taken and the results achieved; (3) the corrective steps that will be taken; 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 requiring information 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.

Enclosure

If you contest this enforcement action, you should also provide a copy of your response, with the basis for your denial, to the Director, Office of Enforcement, United States Nuclear Regulatory Commission, Washington, DC 20555-0001.

Your response will be made available electronically for public inspection in the NRC Public Document Room or in the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>. To the extent possible, your response should not include any personal privacy or proprietary information so that it can be made available to the public without redaction. If personal privacy or proprietary information is necessary to provide an acceptable response, then please provide a bracketed copy of your response that identifies the information that should be protected and a redacted copy of your response that deletes such information. If you request withholding of such material, you must specifically identify the portions of your response that you seek to have withheld and provide in detail the bases for your claim of withholding (e.g., explain why the disclosure of information will create an unwarranted invasion of personal privacy or provide the information required by 10 CFR 2.390(b) to support a request for withholding confidential commercial or financial information).

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

Dated this February 27, 2018.