

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED:  
The Queen's Medical Center  
1301 Punchbowl Street  
Honolulu, Hawaii 96813

REPORT NO: 2013-001

2. NRC/REGIONAL OFFICE  
U.S. Nuclear Regulatory Commission  
Region IV, 1600 East Lamar Blvd  
Arlington, Texas 76011-4511

3. DOCKET NUMBER  
030-38265

4. LICENSE NUMBER  
53-18533-04MD

5. DATE OF INSPECTION  
February 26-March 21, 2013

**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. \* Violations #1 and #2 only on previous inspection report dated June 8, 2011.
- 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) was/were discussed involving the following requirement(s) and Corrective Action(s):

- 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.

49 CFR 177.842 requires, in part, that packages of radioactive materials be so blocked and braced that they cannot change position during conditions normally incident to transportation. Contrary to the above, on February 26, 2013, the licensee failed to secure Type-A packages containing unsealed, Class 7 (radioactive material), within a transport vehicle to prevent shifting during normal transportation conditions. Specifically, the licensee failed to secure Type-A packages with a robust brace to prevent unsealed, Class 7 (radioactive material), within a transport vehicle to prevent shifting during normal transportation conditions.

This is a repeat violation (#3 on previous inspection report dated June 8, 2011).

The licensee committed to correct this non-compliance item and obtain a more robust brace within thirty (30) days of this inspection.

**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	Darlene Crowder	<i>[Signature]</i>	March 25, 2013
NRC INSPECTOR	Leticia Johnson	<i>[Signature]</i>	March 21, 2013
BRANCH CHIEF	<i>[Signature]</i>		11/13/2014

Non-Public  Sensitive - Security-Related

Public  Non-Sensitive

## Hanson, Latischa

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**From:** DARLENA CHADWICK [DCHADWICK@queens.org]  
**Sent:** Monday, March 25, 2013 2:21 PM  
**To:** Hanson, Latischa  
**Subject:** Re: NRC 591 M Inspection Reports: Inspections Conducted February 26, 2013

Thank you, we will sign and return. Will also provide the information as discussed. Darlena

Darlena Chadwick, RN, MSN  
Vice President, Patient Care  
Oncology, Neuroscience, Endoscopy, Pathology & Professional Services  
Phone: 691-4742  
Fax: 691-4035

>>> "Hanson, Latischa" <Latischa.Hanson@nrc.gov> 3/25/2013 4:37 AM >>>  
Ms. Chadwick,

As per our telephonic discussion on 03/21/2013, please find attached:

1. USNRC License No. 53-2977-03/030-38244: **Clear NRC Form 591M** which documents the inspection performed by me, conducted at your radionuclide production using an accelerator (cyclotron) facility: 1301 Punchbowl Street, Honolulu, Hawaii (Isle of Oahu) on **February 25, 2013, with continued in-house review through March 13, 2013**. The previous February 2011 inspection violation is closed.
2. USNRC License No. 53-16533-04MD/030-38265: NRC Form 591M which documents the inspection performed by me, conducted at your radiopharmacy/MD facility: 1301 Punchbowl Street, Honolulu, Hawaii (Isle of Oahu) on **February 25, 2013, with continued in-house review through March 21, 2013**.

- The previous February 2011 inspection violations for: failure to provide initial training for its hazmat employees transporting radioactive material and failure to have shipping papers readily available to and recognizable by, authorities in the event of accident or inspection, **are closed**.
- **The inspection report lists on severity level IV violation (repeat)**, failure to secure Type-A packages containing unsealed, Class 7 (radioactive material), within a transport vehicle to prevent shifting during normal transportation conditions.

**Please sign the form & email or fax back to me**, the NRC Form 591M for USNRC License No. 53-16533-04MD/030-38265 under **item number two**. By signing the form, you commit to making the corrective action within 30 days. Please keep your corrective action documentation on file for inspection purposes.

Additionally, for USNRC License No. 53-16533-04MD/030-38265, we talked about Blaine T. Ikeda, PharmD and receiving the following documentation from your facility:

- His contact information

- A brief description of how **license condition #11 is met**, which states in part, Licensed material shall be used by, or under the supervision of: a pharmacist or designated nuclear pharmacist, under USNRC License No. 53-16533-04MD/030-38265. We understand that he is a contract employee who reports periodically (quarterly)

If you have any questions about the inspection or the 591 please call me at (817) 200-1286 or email me at [Latischa.Hanson@nrc.gov](mailto:Latischa.Hanson@nrc.gov)

Thanx,

Latischa



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