

## SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

## 1. LICENSEE/LOCATION INSPECTED:

Kona Community Hospital  
79-1019 Haukapila St, Kealahakua, HI 96750

REPORT NO: 030-35998/2016-001

## 2. NRC/REGIONAL OFFICE

U.S. Nuclear Regulatory Commission  
Region IV, 1600 East Lamar Blvd  
Arlington, Texas 76011

## 3. DOCKET NUMBER

030-35998

## 4. LICENSE NUMBER

53-27729-01

## 5. DATE OF INSPECTION

September 19, 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) was/were discussed involving the following requirement(s) and Corrective Action(s):

- ☒ 4. During this inspection of your licensed 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.

10 CFR 35.75(c), in part, requires a licensee to maintain a record of the basis for authorizing the release of an individual in accordance with 35.2075(a), when the total effective dose equivalent to another person is calculated by considering the shielding by tissue.

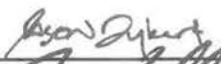

Contrary to the above, the licensee failed to maintain a record of the basis for authorizing the release of an individual in accordance with 35.2075(a), when the total effective dose equivalent to another person is calculated by considering the shielding by tissue.

Specifically, on June 3, 2015, the licensee did not maintain a record of the basis for releasing an individual administered 150 mCi of I-131 sodium iodide when the individual was released based upon a measured dose rate at one meter away.

The licensee has committed to provide a record for the basis of the release of the individual treated on June 3, 2015. Additionally the basis for patients release, when calculated by the criteria listed in 35.2075, will be recorded and retained for at least 3 years.

## 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	Larry E. Sweeney, Ph.D., RSO	Lawrence E Sweeney, Ph.D.	1.12.2017
NRC INSPECTOR	Jason C. Dykert, Health Physicist		1-12-2017
BRANCH CHIEF	Ray L. Kellar, P.E., Branch Chief		1-12-2017

☐ Non-Public ☐ Sensitive - Security-Related

☒ Public

☒ Non-Sensitive

**From:** [Lawrence Sweeney](#)  
**To:** [Dykert, Jason](#); [Melody Sullivan](#)  
**Subject:** [External\_Sender] Re: RE: NRC inspection report 2016-001  
**Date:** Tuesday, January 17, 2017 12:18:20 PM  
**Attachments:** [re-issued NRC inspection report 2016-001-signed.pdf](#)

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Hi Jason,

I'm sending this just to complete my records. I had it ready to go just after you sent it to me.

Thanks,

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**From:** Dykert, Jason <[Jason.Dykert@nrc.gov](mailto:Jason.Dykert@nrc.gov)>  
**Sent:** Thursday, January 12, 2017 10:17:05 AM  
**To:** Lawrence Sweeney  
**Subject:** RE: RE: NRC inspection report 2016-001

Hi Larry,

I'm writing due to a need to re-issue the inspection report. Although the corrective action wording in the violation was acceptable to Kona Community Hospital, it may have created an unnecessary commitment.

During a review of this report, the NRC found that the wording of the corrective actions of the violation in the report committed Kona Community Hospital only to calculating the activities and dose rates used as a basis on the record for release of individuals. However using the activities and dose rates without calculating, found in the tables of Appendix U of NUREG-1556 Vol. 9, Rev. 2, on the record for release is acceptable as well. The language in the violation has been changed to more accurately reflect the requirement, and has no additional commitments.

I apologize for the need to repeat the review and sign, but thank you in advance for getting the updated report signed and sent back to me.

Jason

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**From:** Lawrence Sweeney [<mailto:lsweeney@nmhc.org>]  
**Sent:** Tuesday, October 04, 2016 3:08 PM  
**To:** Dykert, Jason <[Jason.Dykert@nrc.gov](mailto:Jason.Dykert@nrc.gov)>; [trude@hhsc.org](mailto:trude@hhsc.org)  
**Subject:** [External\_Sender] RE: NRC inspection report 2016-001

Jason,

Thanks for your time and discussion yesterday. This looks fine. I will sign and return a copy to you by tomorrow.

Thanks again,

Larry

*Larry Sweeney, Ph.D. FAAPM*  
*Radiological Physicist*  
*Radiation Safety Officer*  
[LSweeney@NMPC.org](mailto:LSweeney@NMPC.org)  
425-672-2841

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**From:** Dykert, Jason [<mailto:Jason.Dykert@nrc.gov>]  
**Sent:** Monday, October 03, 2016 11:56 AM  
**To:** [trude@hhsc.org](mailto:trude@hhsc.org); Lawrence Sweeney

**Subject:** NRC inspection report 2016-001

Larry, Tim;

Please find the enclosed inspection report we exited on today for your records. After looking the violation over, let me know if the corrective actions described are correct. If so, Larry would you sign and email it back to me please.

Thanks,

Jason C Dykert

Health Physicist, Inspection Branch

US NRC, Region IV

(817) 200 - 1427

