

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

<b>1. LICENSEE/LOCATION INSPECTED:</b> Department of the Army Commander, Brooke Army Medical Center 3551 Roger Brooke Drive, Bldg. 3600 Ft. Sam Houston, JBSA, Texas 78234  REPORT NO: 2016-001	<b>2. NRC/REGIONAL OFFICE</b>  U.S. Nuclear Regulatory Commission Region IV, 1600 East Lamar Blvd Arlington, Texas 76011
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<b>3. DOCKET NUMBER</b> 030-03258	<b>4. LICENSE NUMBER</b> 42-01368-01	<b>5. DATE OF INSPECTION</b> March 17-29, 2016
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**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):

Title 10 of the Code of Federal Regulations Part 20.2001(a) requires, in part, that the licensee dispose of licensed materials only by transfer to an authorized recipient, decay in storage, or by effluents within regulatory limits.



Contrary to the above, the licensee failed to dispose of licensed materials only by transfer to an authorized recipient, decay in storage, or by effluents within regulatory limits. Specifically, the licensee inadvertently disposed of two 180 micro-Curie Iodine-125 brachytherapy seeds to an unauthorized recipient.

The licensee implemented corrective actions before March 18, 2016, by revising applicable procedures, retraining personnel receiving and delivering radioactive seed localizations, and reviewing the events during Radiation Safety Committee meetings to identify root causes and contributing factors. Additionally, the licensee plans to place new exit portal radiation monitors at strategic hospital exits for early detection of improper disposal.

- 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.

**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			
NRC INSPECTOR	James L. Thompson		March 29, 2016
BRANCH CHIEF	Ray Kellar		4/6/16

## Thompson, James

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**From:** Thompson, James  
**Sent:** Tuesday, March 29, 2016 3:47 PM  
**To:** 'Martilla, Kevin E CIV USARMY MEDCOM BAMC (US)'  
**Subject:** NRC Inspection Report 030-03258/2016-001  
**Attachments:** BAMC Inspection Report.pdf

Mr. Martilla:

Please find enclosed the inspection report for the inspection performed on March 17-18, 2016, as we discussed today. Please let me know if there are any further questions regarding this inspection.

Thank you,

James L. Thompson  
Senior Health Physicist  
U.S. NRC, Region IV