

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Liberty Hospital 2525 Glenn W. Hendren Drive Liberty, Missouri 64069 REPORT NUMBER(S) 12-01		2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352	
3. DOCKET NUMBER(S) 030-10532	4. LICENSE NUMBER(S) 24-16178-01	5. DATE(S) OF INSPECTION 1/12/12 with continued in-office review until 1/26/12	

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) were discussed involving the following requirement(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 in accordance with NRC Enforcement Policy. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.
(Violations and Corrective Actions)

Statement of Corrective Actions

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	Andrew M. Bramnik	<i>Andrew M. Bramnik</i>	1/26/2012
BRANCH CHIEF	<i>TAMARA BLOOMER</i>	<i>Tamara Bloomer</i>	1/27/12

Docket File Information
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6. INSPECTION PROCEDURES USED 87131	7. INSPECTION FOCUS AREAS 03.01 - 03.08
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 02120	2. PRIORITY 3	3. LICENSEE CONTACT Christopher Moore - RSO	4. TELEPHONE NUMBER (816) 415-7791
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Main Office Inspection Next Inspection Date: Unchanged: 3/1/14

Field Office Inspection

Temporary Job Site Inspection

PROGRAM SCOPE

EA-11-109
NMED Item Nos. 110138 (closed), and 110382 (closed)
This was a follow-up inspection in response to a Notice of Violation dated July 22, 2011, transmitting a Severity Level III violation to the licensee for failure to develop, implement, and maintain written procedures to provide high confidence that each administration was in accordance with the written directive as required by Title 10 of the Code of Federal Regulations (10 CFR) 35.41. Specifically, the licensee's procedure for prostate seed implants did not require that the licensee verify the position of the patient's prostate before seed placement. The inspector also attempted to obtain additional information requested by the Idaho National Laboratory in response to two items in the Nuclear Materials Events Database (NMED).

PERFORMANCE OBSERVATIONS

In a letter to the NRC dated April 29, 2011, the licensee transmitted its revised procedure titled "Prostate Brachy Therapy Policy/Procedure - QA Program," with an effective date of April 1, 2011. In a letter responding to an apparent violation in Inspection Report No. 030-10532/2010-001(DNMS) dated June 22, 2011, the licensee described several immediate and long term corrective actions that had been added to their procedure effective April 1, 2011. The inspector interviewed the Radiation Safety Officer (RSO) and brachytherapy Authorized User, reviewed selected prostate seed implant procedure records since the previous inspection, and verified that the licensee had incorporated all of its proposed corrective actions into its procedures. The previously cited Severity Level III violation is closed.

The licensee was unable to provide any additional information regarding NMED Item No. 110138 dated June 5, 2007, or Item No. 110382 dated July 29, 2011, beyond what had previously been submitted to the NRC.

One minor violation for a failure to document information required by Item 6.c. of the licensee's procedure titled "Prostate Brachy Therapy Policy/Procedure - QA Program," with an effective date of April 1, 2011, was identified during this inspection. The licensee committed to revise the procedure by February 29, 2012, to clarify the requirements and ensure that it meets the expectations of the Authorized User, the RSO, and hospital administration. The RSO also committed to review the procedure and brachytherapy case notes on a quarterly frequency.