

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

<p>1. LICENSEE/LOCATION INSPECTED:</p> <p>St. Francis Hospital 2018 South Main St. Maryville, Missouri 64468</p> <p>REPORT NUMBER(S) 2013-001</p>	<p>2. NRC/REGIONAL OFFICE</p> <p>Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352</p>	
<p>3. DOCKET NUMBER(S)</p> <p>030-32795</p>	<p>4. LICENSE NUMBER(S)</p> <p>24-26415-01</p>	<p>5. DATE(S) OF INSPECTION</p> <p>July 23, 2013</p>

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:

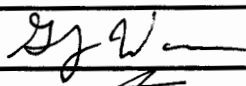
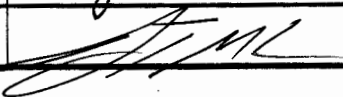
- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is 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	Geoffrey M. Warren		7/23/13
BRANCH CHIEF	Aaron T. McCraw		8/1/13

Docket File Information
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6. INSPECTION PROCEDURES USED 87130	7. INSPECTION FOCUS AREAS 03.01 - 03.08
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 02121	2. PRIORITY 5	3. LICENSEE CONTACT Jose F. Alvarez, M.D., RSO	4. TELEPHONE NUMBER (660) 562-2600
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Main Office Inspection Next Inspection Date: July 2018

Field Office Inspection _____

Temporary Job Site Inspection _____

PROGRAM SCOPE

The licensee was a 60-bed hospital located in Maryville, Missouri, with authorization to use byproduct materials in Sections 35.100 and 35.200. Licensed activities were conducted only at the location indicated on the license. The nuclear medicine department was staffed with one full-time nuclear medicine technologist, who typically administered 80 diagnostic doses monthly. The diagnostic procedures included a variety of imaging procedures using technetium-99m and xenon-133 unit doses. The technologist received the unit doses at a commercial radiopharmacy located in Lincoln, Nebraska, and transported them to the hospital. All waste was either held for decay in storage or returned to the nuclear pharmacy. Most nuclear medicine procedures were performed Mondays and Thursdays with other days scheduled as needed.

Performance Observations: No administrations of licensed material were performed during the inspection. Licensee personnel demonstrated package transport procedures, morning checks, and daily and weekly contamination surveys, and described a variety of diagnostic procedures, including dose preparation and disposal. Interviews with licensee personnel indicated adequate knowledge of radiation safety concepts and procedures. Review of dosimetry records indicated no exposures of regulatory concern. The inspector performed independent and confirmatory radiation measurements which indicated results consistent with licensee survey records and postings.