

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:
 St. Alexis Hospital
 3933 South Broadway
 St. Louis, MO 63118
 REPORT NUMBER(S) 2011-001

2. NRC/REGIONAL OFFICE
 U.S. Nuclear Regulatory Commission
 Region III
 2443 Warrenville Road, Suite 210
 Lisle, IL 60532-4351

3. DOCKET NUMBER(S)
 030-02303

4. LICENSEE NUMBER(S)
 24-01381-01

5. DATE(S) OF INSPECTION
 January 28, 2011

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:

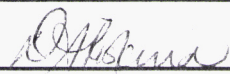

- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy, NUREG-1600, 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. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11

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	Deborah A. Piskura		1/28/2011
Branch Chief	Tamara E. Bloomer		2/1/11

Docket File Information
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6. INSPECTION PROCEDURES 87130 & 87131	7. INSPECTION FOCUS AREAS 03.01-03.08
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM 02120	2. PRIORITY 3	3. LICENSEE CONTACT Jeffery Hardy, M.D., RSO	4. TELEPHONE NUMBER 314-865-7000
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Main Office Inspection Next Inspection Date: Jan. 2014
 Field Office Inspection
 Temporary Job Site Inspection _____

PROGRAM SCOPE

This licensee was a community hospital with authorization for materials in Sections 35.100, 35.200, and 35.300. The nuclear medicine department was staffed with two full-time technologists who performed approximately 40-50+ diagnostic nuclear medicine procedures each month; this work included a full spectrum of diagnostic imaging studies. The licensee received unit doses from a local radiopharmacy. Typically, in a year the hospital administered 2-3 treatments for hyperthyroidism. Radioiodine was obtained from the radiopharmacy in capsule form. The hospital released its I-131 patients in accordance with the provisions of Section 35.75. The licensee's consulting physicist audited the radiation safety program on a semi-annual basis.

This inspection consisted of interviews with select licensee personnel; a review of select records; tour of the nuclear medicine department; and independent measurements. The inspector observed the administration of two stress cardiac imaging procedures. The inspection included observations of dose calibrator QA checks, security of byproduct material, use of personnel monitoring, and surveys.