

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED:  SSM St. Clare Health Center 1015 Bowles Avenue Fenton, MO 63026  REPORT NUMBER(S) 2012-001		2. NRC/REGIONAL OFFICE  Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352	
3. DOCKET NUMBER(S)  030-02368	4. LICENSE NUMBER(S)  24-11858-01	5. DATE(S) OF INSPECTION  August 3, 2012	

**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:

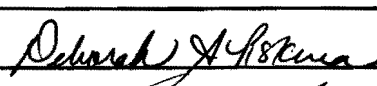
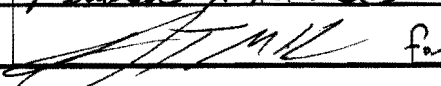
- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is 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	Deborah A. Piskura, Health Physicist		8/3/2012
BRANCH CHIEF	Tamara E. Bloomer Chief, MIB		8/10/12

**Docket File Information**  
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6. INSPECTION PROCEDURES USED  87130, 87131, & 87132	7. INSPECTION FOCUS AREAS  03-01- 03.07
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**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S)  02120	2. PRIORITY  3	3. LICENSEE CONTACT  Andre Strzembosz, M.D., RSO	4. TELEPHONE NUMBER  (314) 966-1500
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Main Office Inspection      Next Inspection Date: August 2015

Field Office Inspection

Temporary Job Site Inspection

**PROGRAM SCOPE**

This licensee was a community hospital (200 beds) and authorized to use licensed material permitted by Sections 35.100, 35.200, 35.300, and 35.400. The nuclear medicine department was staffed with two full-time technologists who performed approximately 200+ diagnostic procedures monthly which included a full spectrum of studies. The licensee received unit doses and bulk Tc-99m from a licensed radiopharmacy. The licensee administered 5-10 I-131 treatments for hyperthyroidism and Graves Disease and 5 treatments for thyroid CA annually (capsule form only). The hospital retained the services of a consulting physicist who audited the radiation safety program on a quarterly basis (last 6/26/2012).

The licensee's radiation therapy activities were limited to permanent prostate implants using I-125. The sources were received by the nuclear medicine department. The patient implants were performed by one authorized user supported by one contract medical physicist. The licensee administered approximately 2-3 permanent prostate implants each year.

This inspection consisted of interviews with select licensee personnel; a review of select records; a tour of the nuclear medicine department; and independent measurements. The inspector observed the administration of several diagnostic nuclear medicine procedures. The inspector reviewed the post-treatment plans for six implants (all cases performed since the previous inspection) with physics personnel. The inspection included observations of dose calibrator QA checks, security of byproduct material, use of personnel monitoring, package receipts and surveys.

*ASTM*