

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Saint Mary's Health Care
200 Jefferson, S.E.
Grand Rapids, MI 49503

REPORT NUMBER(S) 13-01

2. NRC/REGIONAL OFFICE

Region III
U. S. Nuclear Regulatory Commission
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

3. DOCKET NUMBER(S)

030-08291

4. LICENSE NUMBER(S)

21-01078-01

5. DATE(S) OF INSPECTION

February 12, 2013

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:

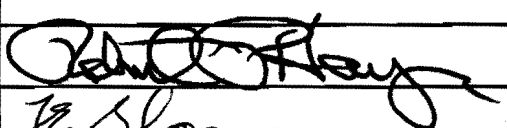

- ☒ 1. Based on the inspection findings, no violations were identified.
- ☐ 2. Previous violation(s) closed.
- ☐ 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was 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	Robert P. Hays		2/12/13
BRANCH CHIEF	Tamara E. Bloomer		3/8/13

Docket File Information

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6. INSPECTION PROCEDURES USED

87131, 87132

7. INSPECTION FOCUS AREAS

03.01-03.07

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)

2240

2. PRIORITY

2

3. LICENSEE CONTACT

Dale Schippers, RSO

4. TELEPHONE NUMBER

(616) 752-6744

☐ Main Office Inspection Next Inspection Date: 02/12/2015

☒ Field Office Inspection 310 Lafayette Ave SE & 1000 E Paris Ave SE

☐ Temporary Job Site Inspection

PROGRAM SCOPE

The licensee was a medical institution located in Grand Rapids, Michigan with authorization by the license for diagnostic and therapeutic nuclear medicine procedures, low dose and high dose brachytherapy procedures, Theraspheres, and gamma camera line sources. The licensee has four authorized locations of use (ALOU) on their license. The previous inspection reviewed licensed activities at 200 Jefferson Ave. and 250 Cherry Street. Since the previous inspection, the licensee has added an additional ALOU and was reviewed during this inspection. Licensed activities at 310 Lafayette Ave. SE, not inspected during the previous inspection, were reviewed, as well, during this inspection. East Paris Avenue SE, Suite 200, the licensee is authorized for 10 CFR 35.100, and 35.200 procedures only. The licensee's Nuclear Medicine Department routinely conducts an average of 4-5 cardiac patient studies with one nuclear medicine technologist (NMT) and other NMTs rotate from the other St. Mary's facilities as needed. Patient studies are routinely conducted Monday-Wednesdays and Fridays, each week. The licensee receives unit doses from a local nuclear pharmacy. All waste was either held for decay-in-storage (DIS) or returned to the nuclear pharmacy as limited quantity shipments. No licensed activities have been conducted at 310 Lafayette Avenue SE since the previous inspection.

Performance Observations

During the inspections, the licensee's NMT demonstrated/discussed as applicable: (1) survey instruments and required surveys; (2) package receipt and check-in procedures; (3) wipe test counting; (4) DOT shipping requirements and HAZMAT training; (5) unit dose preparation, safe handling, and assay procedures; (6) waste storage and handling; (7) sealed source inventories and leak tests; (8) security and storage of licensed material; (9) radiation safety program audits; (10) one documented minor contamination event (7/10/12); and (11) dosimetry < 10% of the regulatory limits.

The inspector performed independent and confirmatory radiation measurements, which indicated results consistent with licensee survey records and postings.