

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Order of Saint Francis Hospital
3401 Ludington Street
Escanaba, MI 49829

REPORT NUMBER(S) 2016-001

2. NRC/REGIONAL OFFICE

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

3. DOCKET NUMBER(S)

030-11102

4. LICENSE NUMBER(S)

21-16481-01

5. DATE(S) OF INSPECTION

JUNE 17TH 2016

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.

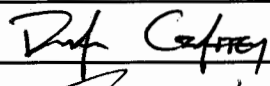
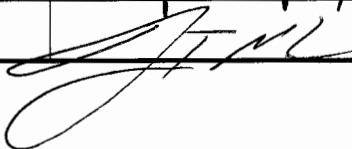
Non-cited violation(s) were discussed involving the following requirement(s):

- ☐ 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	Ryan Craffey		6/17/16
BRANCH CHIEF	Aaron McCraw		6/24/16

Docket File Information

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3. DOCKET NUMBER(S) 030-11102	4. LICENSE NUMBER(S) 21-16481-01	5. DATE(S) OF INSPECTION June 17, 2016	
6. INSPECTION PROCEDURES USED 87131	7. INSPECTION FOCUS AREAS All		

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 02120	2. PRIORITY 3	3. LICENSEE CONTACT Tina Casey, CNMT	4. TELEPHONE NUMBER (906) 776-5578
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☒ Main Office Inspection Next Inspection Date: 06/17/2019

☐ Field Office Inspection _____

☐ Temporary Job Site Inspection _____

PROGRAM SCOPE

This was an unannounced routine inspection of a community hospital authorized to use byproduct material for diagnostic medical purposes at its facility in Escanaba, Michigan. At the time of the inspection, two nuclear medicine technologists performed three to four diagnostic administrations (mostly cardiac stress tests) each weekday, and approximately one therapeutic administration of I-131 in capsule form each year. The licensee retained the services of a medical physics consultant to review the content and implementation of the radiation safety program quarterly.

PERFORMANCE OBSERVATIONS

The inspector toured the hospital in Escanaba, Michigan to evaluate the licensee's measures for materials security, hazard communication and exposure control. The inspector conducted independent and confirmatory surveys of the facility, and found no residual contamination or exposures for members of the public in excess of regulatory limits. The inspector was unable to observe the administration of any byproduct material, as no procedures were scheduled during the time the inspector was on-site. Instead, the licensee's staff demonstrated and discussed the implementation of procedures for dose preparation and administration, package receipt, decay-in-storage waste handling, and area surveys. Through these demonstrations and discussions, the inspector found the licensee's staff to be knowledgeable of radiation protection principles and regulatory requirements.

The inspector also reviewed a selection of records, including written directives for each I-131 administration performed since the last inspection, dose calibrator quality control tests, package receipt documentation, area survey results, waste handling records, spill reports, sealed source inventories and leak test results, personnel dosimetry, annual worker instruction materials including hazmat tests, and medical physics consultant reports.

No violations of NRC requirements were identified as a result of this inspection.