

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Franciscan Healthcare - Munster
7905 Calumet Avenue
Munster, IN 46321

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)

030-11477

4. LICENSE NUMBER(S)

13-16680-01

5. DATE(S) OF INSPECTION

APRIL 11TH, 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:

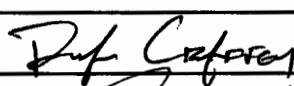

- ☒ 1. Based on the inspection findings, no violations were identified.
- ☐ 2. Previous violation(s) closed.
- ☐ 3. The violations(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was 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		4/11/16
BRANCH CHIEF	Aaron McCraw		4/28/16

Docket File Information

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April 11, 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

Arti Raj, MD - RSO

4. TELEPHONE NUMBER

(219) 922-4250

☒ Main Office Inspection

Next Inspection Date: 04/11/2019

☐ Field Office Inspection

☐ Temporary Job Site Inspection

PROGRAM SCOPE

This was an unannounced routine inspection of a small acute-care facility authorized to use byproduct material for medical purposes at its facility in Munster, Indiana. At the time of the inspection, one full-time and one part-time nuclear medicine technologist performed one or two general diagnostic administrations daily, and four to five cardiac stress tests on Mondays, Tuesdays and Fridays. Although authorized to perform therapeutic administrations of unsealed byproduct material, the licensee had not done so to date. 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 facility in Munster, Indiana 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 contamination or exposures to members of the public in excess of regulatory limits. The inspector observed the conduct of two hepatobiliary scans, receipt of packages containing byproduct material, and the conduct of a dose calibrator linearity check using the decay method. The licensee's staff also demonstrated the implementation of licensee procedures for decay-in-storage waste handling and area surveys. Through these observations, demonstrations, and other discussions, the inspector found the licensee's staff to be knowledgeable of radiation protection principles and licensee procedures.

The inspector also reviewed a selection of relevant records, including quarterly audits, dose calibrator quality control documentation, sealed source inventory and leak tests, waste disposal documentation, daily package receipt and area survey records, as well as dosimetry reports, the results of which indicated that the licensee maintained occupational exposures well below annual regulatory limits.

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