

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

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|---|--|--|--|
| 1 LICENSEE/LOCATION INSPECTED Franciscan Healthcare- Munster 701 Superior Ave. Munster, IN 46321 REPORT NUMBER(S) 2018001 | | 2 NRC REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352 | |
| 3 DOCKET NUMBER(S) 030-36594 | 4 LICENSE NUMBER(S) 13-32519-01 | 5 DATE(S) OF INSPECTION 8/10/2018 | |

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:

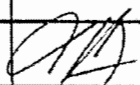
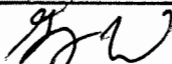
- ☒ 1. Based on the inspection findings, no violations were identified.
- ☐ 2. Previous violation(s) closed.
- ☐ 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was 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 | Luis Nieves Folch |  | 8/10/2018 |
| BRANCH CHIEF | Aaron T. McCraw |  for ATM | 8/16/18 |

Docket File Information

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Franciscan Healthcare- Munster
701 Superior Ave.
Munster, IN 46321

REPORT NUMBER(S) 2018001

2. NRC/REGIONAL OFFICE

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

3. DOCKET NUMBER(S)

030-36594

4. LICENSE NUMBER(S)

13-32519-01

5. DATE(S) OF INSPECTION

August 10, 2018

6. INSPECTION PROCEDURES USED

87130, 87131, 87132

7. INSPECTION FOCUS AREAS

03.01-03.08

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)

02230

2. PRIORITY

2

3. LICENSEE CONTACT

Michael Brewer, RSO

4. TELEPHONE NUMBER

(219) 992-4200

☒ Main Office Inspection

Next Inspection Date: August 10, 2020

☐ Field Office Inspection

☐ Temporary Job Site Inspection

PROGRAM SCOPE

This was an unannounced, routine inspection of a hospital authorized by its NRC license to use unsealed byproduct material for diagnostic and therapeutic procedures under 10 CFR 35.100, 35.200, 35.300, and 35.600. The nuclear medicine department was staffed with two full-time nuclear medicine technologists (NMT) which performed approximately 90 diagnostic nuclear medicine procedures monthly, primarily Hida, bone scan, thyroid, gastric emptying, and heart studies and work Mondays to Fridays. The licensee also had a PET department with its own hot lab that performed six PET studies per day from Tuesdays to Thursdays. The PET department was staffed with one NMT. The licensee was authorized for HDR treatments, but at the time of the inspection the licensee had not moved their HDR from their Franciscan Alliance Hospital (docket 030-01602). The licensee expected to move the HDR sometime in September of this year.

PERFORMANCE OBSERVATIONS

The inspector toured the nuclear medicine laboratory and observed the nuclear medicine technologist demonstrate package receipt surveys and instrument quality control checks. The inspector observed the preparation and administration of two heart rest studies. The inspector performed independent surveys of the hot lab and other areas of the nuclear medicine department and found no contamination or exposures to members of the public distinguishable from background. The nuclear medicine technologist demonstrated adequate knowledge of radiation safety principles and practices through interviews. The inspector reviewed quarterly audit reports, spill reports, and documentation of package receipt, area surveys, instrument quality control, waste disposal, and employee training. The inspector also reviewed monthly dosimetry reports which indicated annual whole-body and extremity doses below regulatory limits.

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

GW for
ATM
8/16/18