

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Franciscan Healthcare - Munster 701 Superior Avenue Munster, Indiana 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
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3. DOCKET NUMBER(S) 030-36594	4. LICENSE NUMBER(S) 13-32519-01	5. DATE(S) OF INSPECTION June 21, 2016
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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. *From IR 2013-001*
- 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	Geoffrey M. Warren	<i>G. Warren</i>	6/21/16
BRANCH CHIEF	Aaron T. McCraw	<i>A. McCraw</i>	6/30/16

Docket File Information

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6. INSPECTION PROCEDURES USED 87131	7. INSPECTION FOCUS AREAS 03.01 - 03.09
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 02120	2. PRIORITY 3	3. LICENSEE CONTACT Arti Raj, M.D., RSO	4. TELEPHONE NUMBER (219) 922-4250
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Main Office Inspection Next Inspection Date: June 21, 2019

Field Office Inspection _____

Temporary Job Site Inspection _____

PROGRAM SCOPE

This was a routine, unannounced inspection. The licensee was a 55-bed hospital located in Munster, Indiana, with authorization to use byproduct materials in Sections 35.100, 35.200, and 35.300. While authorized to perform radiopharmaceutical therapy procedures, the licensee had not performed any since before the previous inspection. Licensed activities were conducted only at the location indicated on the license. The nuclear medicine department was staffed with one full-time nuclear medicine technologist and two part-time nurses who administer licensed materials. The licensee's nuclear medicine staff typically administered 140 diagnostic doses monthly, including a variety of imaging and uptake procedures. The hospital received unit doses as needed from a licensed nuclear pharmacy. All waste was either held for decay-in-storage (DIS) or returned to the nuclear pharmacy.

Performance Observations: The inspector observed waste survey and disposal and daily contamination surveys. The technologist demonstrated morning checks, package receipt survey and wipes, and weekly contamination surveys, and described a variety of diagnostic procedures, including dose preparation and disposal, and other activities. The inspector noted no concerns with these activities. Interviews with licensee personnel indicated adequate knowledge of radiation safety concepts and procedures. Review of dosimetry records indicated no exposures of regulatory concern. The inspector performed independent and confirmatory radiation measurements which indicated results consistent with licensee survey records and postings.

During the previous inspection, the licensee was cited for the failure to provide timely DOT Hazmat training to nuclear medicine staff. The licensee completed corrective actions as described, providing training for required staff within the stated time. In addition, the licensee had begun providing the next round of this training to staff prior to this inspection. Based on this, the violation is closed.

No violations were identified during this inspection. Since the last inspection, the licensee has contracted with a medical physics consultant to provide oversight over the program.