

## SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

## 1. LICENSEE/LOCATION INSPECTED:

Rush Memorial Hospital  
1300 North Main Street  
Rushville, IN 46173

REPORT NUMBER(S) 15-001

## 2. NRC/REGIONAL OFFICE

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

## 3. DOCKET NUMBER(S)

030-34900

## 4. LICENSE NUMBER(S)

13-32145-01

## 5. DATE(S) OF INSPECTION

April 22, 2015

## 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	Deborah A. Piskura / Luis Nieves Folch	<i>Deborah A. Piskura</i>	4/23/15
BRANCH CHIEF	Aaron T. McCraw, Chief, MIB	<i>Ag W</i> for ATM	4/27/15

*Docket File Information***SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

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6. INSPECTION PROCEDURES USED

87130 &amp; 87131

7. INSPECTION FOCUS AREAS

03.01- 03.07

**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S)

02120

2. PRIORITY

3

3. LICENSEE CONTACT

Randall W. Fields, M.D., RSO

4. TELEPHONE NUMBER

(765) 932-7556



Main Office Inspection

Next Inspection Date: 4/22/2018



Field Office Inspection



Temporary Job Site Inspection

**PROGRAM SCOPE**

This was a routine inspection of a small community hospital authorized to use byproduct material in Sections 35.100, 35.200, and 35.300. The nuclear medicine department was staffed with one FT technologist who performed studies Monday through Thursday. The department administered approximately 20-25 patient studies per month which included a full spectrum of studies. The licensee received its material in unit dose form from a licensed radiopharmacy. The licensee administered 2-3 I-131 hyperthyroid treatments annually; the licensee obtained its radioiodine in capsule form. The hospital retained the services of a consultant who performed quarterly audits of the radiation safety program (last 3/20/2015, with no findings).

This inspection consisted of interviews with licensee personnel, a review of select records, a tour of the nuclear medicine department, and independent measurements; all patient studies were completed at the time of the inspectors' arrival. The inspection included observations of surveys, security of byproduct material, use of personnel monitoring, and inventories of sources in storage.

No violations of NRC requirements were identified during this inspection.