

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Jasper County Hospital
1104 East Grace Street
Rensselaer, IN 46978

REPORT NUMBER(S) 2015-001

2. NRC/REGIONAL OFFICE

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

3. DOCKET NUMBER(S)

030-33299

4. LICENSE NUMBER(S)

13-26527-01

5. DATE(S) OF INSPECTION

July 23, 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 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	Dennis P. O'Dowd	<i>Dennis P. O'Dowd</i>	7/23/15
BRANCH CHIEF	Aaron T. McCraw	<i>ATM</i> for ATM	8/12/15

Docket File Information

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6. INSPECTION PROCEDURES USED

87130

7. INSPECTION FOCUS AREAS

03.01-03.07

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)

02121

2. PRIORITY

5

3. LICENSEE CONTACT

Kent T. Lancaster, M.D., RSO

4. TELEPHONE NUMBER

(219) 866-5141



Main Office Inspection

Next Inspection Date: 07/23/2020



Field Office Inspection



Temporary Job Site Inspection

PROGRAM SCOPE

This was a routine inspection of a 25-bed critical access hospital located in Rensselaer, IN, performing approximately 16 diagnostic nuclear medicine procedures per week. One full-time nuclear medicine technologist currently performs all patient procedures, primarily on Mondays, Wednesdays, and Fridays. The licensee obtains licensed material as unit doses from an area nuclear pharmacy, and does not use xenon-133 or molybdenum/technetium generators. The licensee primarily performed cardiac scans, as well as bone, lung, and HIDA scans. The licensee was not authorized to administer therapeutic doses. The nuclear medicine department was located on the third floor; previous evaluations by the licensee to request approval to move the department to the basement were not being considered at this time.

Performance Observations

In interviews conducted with available staff, the licensee demonstrated an adequate level of understanding of emergency and material handling procedures and techniques. Dose calibrator constancy checks, package receipt, daily and weekly surveys, and waste handling and disposal procedures were successfully demonstrated. An outside consultant performs quarterly program audits that appear to be adequate to maintain program compliance.

Licensed material was observed as adequately secured during the review and was not readily accessible to members of the general public. Survey meters were found to be calibrated and operational, and performed well (within 10 percent) in side-by-side comparison with an NRC instrument.

Independent measurements taken did not indicate readings in excess of 10 CFR Part 20 limits in restricted or unrestricted areas. Personal dosimetry was observed being worn by the staff during the inspection. Dosimetry records indicated maximum whole body and extremity readings for 2013 of 154 millirem (mrem) and 1420 mrem, respectively, and for 2014, 141 mrem and 1550 mrem, respectively. Personal Dosimetry records reviewed for year-to-date 2015 did not indicate whole body and extremity exposures approaching 10 CFR Part 20 limits.

No violations were identified during this inspection.