

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Reid Hospital and Health Care Services 1100 Reid Parkway Richmond, IN 47374 REPORT NUMBER(S) 2018001	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) 030-01614	4. LICENSE NUMBER(S) 13-03284-02	5. DATE(S) OF INSPECTION 10/31/2018
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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.

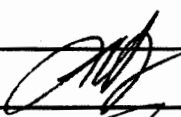
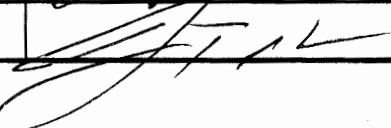
3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy, to exercise discretion, were satisfied.

_____ 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		10/31/18
BRANCH CHIEF	Aaron T. McCraw		11/15/18

Docket File Information

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3. DOCKET NUMBER(S) 030-01614	4. LICENSE NUMBER(S) 13-03248-02	5. DATE(S) OF INSPECTION October 31, 2018
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6. INSPECTION PROCEDURES USED 87131 & 87132	7. INSPECTION FOCUS AREAS 03.01-03.08
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 02230	2. PRIORITY 2	3. LICENSEE CONTACT Xiaofei Song, RSO	4. TELEPHONE NUMBER (765) 983-3166
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- Main Office Inspection Next Inspection Date: October 31, 2020
- Field Office Inspection 1200 Reid Parkway, Richmond, IN
- Temporary Job Site Inspection _____

PROGRAM SCOPE

This was a routine, unannounced inspection of a large community hospital authorized to use byproduct material for medical procedures under 10 CFR 35.100, 200, 300, 400, and 600. The licensee performed approximately 20 diagnostic procedures each week and approximately 3 therapeutic I -131 administrations per month within its main nuclear medicine department. The licensee also staffed a separate cardiology department at which approximately 10 stress/rest tests were completed each day and a PET department at which the licensee performed 30 procedures per month. PET studies were not performed on Wednesdays. In addition, the licensee also performed approximately 10 full HDR brachytherapy treatments per year (mostly gynecological). Although authorized, the licensee had not performed any seed implants under 10 CFR 35.400 since the last three inspections. The licensee retained the services of a medical physics consultant to perform quarterly audits of the nuclear medicine department.

Performance Observations

The inspector observed nuclear medicine staff demonstrate package receipt and surveying procedures, daily dose calibrator constancy checks, daily surveys, and waste disposal procedures. In addition, the inspector observed the administration of doses for a lung scan and a HIDA scan. The inspector noted that the nuclear medicine technologists wore the appropriate personal protective equipment, assayed the doses, and verified patient identity prior to administering the doses. Through interviews and observations, the inspector determined the nuclear medicine staff demonstrate adequate knowledge of radiation protection principles. In the radiation oncology department, the inspector observed the authorized medical physicist perform daily QA procedures that are performed prior to patient treatment.

The inspector reviewed a selection of licensee records, including written directives, treatment plans, HDR calibration reports, quarterly audits, source inventories, survey meter calibration records, package receipt logs, dosimetry, and RSC meeting minutes with no issues noted.

No violations of NRC requirements were identified during this inspection.