

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

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| 1. LICENSEE/LOCATION INSPECTED: Decatur County Memorial Hospital 720 North Lincoln Street Greensburg, IN 47240 REPORT NUMBER(S) 14-01 | | 2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352 | |
| 3. DOCKET NUMBER(S) 030-17620 | 4. LICENSE NUMBER(S) 13-18992-01 | 5. DATE(S) OF INSPECTION January 29, 2014 | |

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 | Claire E. Wellinghoff | <i>Claire Wellinghoff</i> | 1/29/14 |
| BRANCH CHIEF | Aaron T. McCraw | <i>[Signature]</i> | 2/12/14 |

Docket File Information
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| 6. INSPECTION PROCEDURES USED 87131 | 7. INSPECTION FOCUS AREAS 3.01-3.07 |
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SUPPLEMENTAL INSPECTION INFORMATION

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|---------------------------------|----------------------|--|---|
| 1. PROGRAM CODE(S) 02120 | 2. PRIORITY 3 | 3. LICENSEE CONTACT Barbara Taylor, M.D., RSO | 4. TELEPHONE NUMBER (812) 663-4331 |
|---------------------------------|----------------------|--|---|

Main Office Inspection Next Inspection Date: 01/29/2017

Field Office Inspection _____

Temporary Job Site Inspection _____

PROGRAM SCOPE

This was a routine inspection of hospital licensed to use authorized material permitted by Section 35.100, 35.200, and 35.300. The hospital employed one full-time nuclear medicine technologist who performed approximately 15-20 diagnostic nuclear medicine studies per week. The licensee primarily conducted diagnostic cardiology tests using unit doses of Tc-99m ordered from a local radiopharmacy. Since the time of the last inspection, there have been no therapeutic administrations. According to the technologist, it had been approximately 10 years since a therapy had been conducted. The licensee also employed an outside medical physics consultant who performed quarterly audits of their radiation safety program.

Performance Observations

There were no patient administrations to observe during the time of the inspection. The inspector observed the technologist demonstrate: (1) package receipt procedures; (2) security of the hot lab; (3) spill response procedures; (4) ALARA techniques used during dose preparation; (5) survey meter QA/QC checks; (6) daily survey procedures; (7) an inventory cross-check; and (8) package return procedures. Selected licensee records were reviewed including audit reports, annual radiation safety training certificates, hazmat training certificates, leak test results, Radiation Safety Committee meeting minutes, dosimetry reports, weekly wipe test results, and radioactive waste disposal logs.

No violations of NRC requirements were identified during this inspection.