

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Dearborn County Hospital
600 Wilson Creek Road
Lawrenceburg, IN 47025

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)

030-12564

4. LICENSE NUMBER(S)

13-17327-01

5. DATE(S) OF INSPECTION

January 28, 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:

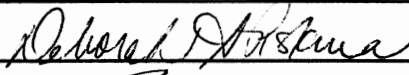
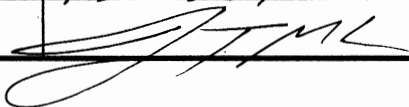
- ☒ 1. Based on the inspection findings, no violations were identified.
- ☐ 2. Previous violation(s) closed.
- ☐ 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was 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		1/28/15
BRANCH CHIEF	Aaron T. McCraw, Chief, MIB		2/5/15

Docket File Information

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6. INSPECTION PROCEDURES USED

87130, 87131 & 87132

7. INSPECTION FOCUS AREAS

03.01- 03.07

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)

02120

2. PRIORITY

3

3. LICENSEE CONTACT

Bruce Canfield, CNMT, RSO

4. TELEPHONE NUMBER

(812) 537-8155

- ☒ Main Office Inspection Next Inspection Date: 01/28/2018
- ☐ Field Office Inspection _____
- ☐ Temporary Job Site Inspection _____

PROGRAM SCOPE

This was routine inspection of a small hospital authorized to use licensed material permitted by Sections 35.100 and 35.200 (including PET), 35.300 and 35.400 (limited to permanent prostate implants). Nuclear studies were performed daily. The nuclear medicine department was staffed with four technologists who performed approximately 100 diagnostic procedures per month. The licensee received unit doses and bulk Tc-99m for kit preparation; the department administered a full spectrum of diagnostic studies. The hospital administered 1-2 I-131 dosages (capsules only) for hyperthyroid treatments. The licensee had not administered beta-emitting radiopharmaceuticals since the previous inspection. All patients were released in accordance with Section 35.75. The licensee retained a consultant who audited the radiation safety program on a quarterly basis. The radiation oncology activities were limited to permanent prostate implants (5 cases/yr). Brachytherapy procedures were performed by the authorized user, a contract medical physicist and the chief technologist.

This inspection consisted of interviews with licensee personnel, a review of select records, a tour of the nuclear medicine department, and independent measurements. The inspector observed licensee personnel perform dose calibrator QA tests, inventory of sealed sources, security of byproduct material, and use of personnel monitoring. The inspector observed licensee staff prepare, assay and administer two patient dosages for cardiac and bone imaging procedures. The inspector reviewed the written directives and pre- and post-treatment plans for several permanent implant cases.

No violations of NRC requirements were identified during this inspection.