

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Hancock Regional Hospital
P.O. Box 827
801 North State Street
Greenfield, IN 46140

REPORT NUMBER(S) 2016001

2. NRC/REGIONAL OFFICE

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

3. DOCKET NUMBER(S)

030-11551

4. LICENSE NUMBER(S)

13-16730-01

5. DATE(S) OF INSPECTION

November 15, 2016

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:

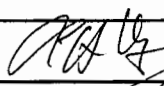

- ☒ 1. Based on the inspection findings, no violations were identified.
- ☐ 2. Previous violation(s) closed.
- ☐ 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was 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		11/15/2016
BRANCH CHIEF	Aaron T. McCraw		12/1/16

Docket File Information

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6. INSPECTION PROCEDURES USED

87131

7. INSPECTION FOCUS AREAS

03.01-03.07

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)

02120

2. PRIORITY

3

3. LICENSEE CONTACT

Justin P. Chang, MD, RSO

4. TELEPHONE NUMBER

(317) 468-4473

☒ Main Office Inspection

Next Inspection Date: November 15, 2019

☐ Field Office Inspection

☐ Temporary Job Site Inspection

PROGRAM SCOPE

This was a routine, unannounced inspection of a 100-bed hospital authorized for medical uses under 10 CFR 35.100, 35.200, and 35.300 in Greenfield, IN. The hospital employed 2 full-time nuclear medicine technologists who performed a full spectrum of studies. The technologists primarily utilized Tc-99m, occasionally utilized In-111, and administered Xe-133 about once a month. The technologists ordered unit doses from a local radiopharmacy, and approximately 35 diagnostic studies were conducted each week. The licensee had not performed any therapeutic administrations in the last 10 years. Additionally, the licensee employed an outside medical physicist who performed quarterly audits of the licensee's radiation safety program.

Performance Observations: The inspector toured the nuclear medicine department and hot lab to evaluate the licensee's measures for materials security, hazard communication, and exposure control. The inspector conducted independent surveys of these areas, and found no exposures to members of the public distinguishable from background. The inspector observed the preparation and administration of a MUGA study. The inspector reviewed a selection of nuclear medicine records including dosimetry reports, audits, calibrations, hazmat training certificates, daily survey results, and radioactive waste disposal logs.

No violations of NRC requirements were identified as a result of this inspection.