

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Hendricks Regional Health
1000 E. Main St.
Danville, IN 46122

REPORT NUMBER(S) 2019001

2. NRC/REGIONAL OFFICE

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

3. DOCKET NUMBER(S)

030-12163

4. LICENSE NUMBER(S)

13-17082-01

5. DATE(S) OF INSPECTION

February 7, 2019

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, Senior Health Physicist	<i>Deborah A. Piskura</i>	2/7/19
BRANCH CHIEF	Aaron T. McCraw, Chief, MIB	<i>ATM</i> for ATM	2/25/19

Docket File Information

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6. INSPECTION PROCEDURES USED

87132

7. INSPECTION FOCUS AREAS

03.01 - 03.07

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)

02230

2. PRIORITY

2

3. LICENSEE CONTACT

Mary Hennings-Frank, RSO

4. TELEPHONE NUMBER

(605) 357-2612

☐ Main Office Inspection

Next Inspection Date: unchanged

☒ Field Office Inspection Avon Campus, Avon, IN

☐ Temporary Job Site Inspection

PROGRAM SCOPE

This was a special inspection, conducted in accordance with MC 2800, of a hospital that added the use of Section 35.600 material (Ir-192 in a Varian Gamma Med Plus HDR unit) to its license authorization (amendment no. 29, issued 11/7/2018). The hospital was authorized to use licensed material at two locations of use; the HDR was installed at its satellite site in Avon, Indiana. The licensee acquired its HDR unit and source on 12/12/2018. The radiation therapy department was staffed with one AMP and one AU physician; the HDR unit will be operated by the AMP. The licensee anticipated its treatment cases to include SAVI and GYN procedures. The HDR was installed in an existing LINAC treatment vault. The licensee utilized an interlock switch to prevent dual operation of these units. No patient treatments had been administered to date.

This inspection consisted of interviews with licensee personnel, a review of selected records, a tour of the radiation therapy department at the Avon campus, and independent measurements. The inspection included observations of daily QA and safety checks, security of the HDR unit, area postings and labeling of the HDR unit, use of interlock systems (to prevent dual use of the HDR and LINAC units), and use of personnel monitoring.

No violations of NRC requirements were identified during this inspection.