

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED:  Dupont Hospital 2520 East Dupont Road Fort Wayne, IN 46825  REPORT NUMBER(S) 2018001		2. NRC/REGIONAL OFFICE  Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352	
3. DOCKET NUMBER(S)  030-35608	4. LICENSE NUMBER(S)  13-32291-01	5. DATE(S) OF INSPECTION  August 29 <sup>th</sup> , 2018	

**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	Ryan Craffey	<i>Raf. Craffey</i>	8/29/18
BRANCH CHIEF	Geoffrey Warren, Acting Chief	<i>GW</i>	9/11/18

## Docket File Information

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6. INSPECTION PROCEDURES USED  87130	7. INSPECTION FOCUS AREAS  All	

## SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)  02121	2. PRIORITY  5	3. LICENSEE CONTACT  Sharon Updike - Consultant	4. TELEPHONE NUMBER  (734) 662-3197
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Main Office Inspection      Next Inspection Date: 08/29/2023  
 Field Office Inspection  
 Temporary Job Site Inspection

## PROGRAM SCOPE

This was an unannounced routine inspection of a regional hospital in Fort Wayne, Indiana authorized to use byproduct material for diagnostic medical purposes. At the time of the inspection, one full-time and one part-time nuclear medicine technologist performed on average three diagnostic administrations each weekday (starting around 7:30 am), using unit doses from a local radiopharmacy. The licensee retained the services of a medical physics consultant to perform instrument calibrations and to review the content and implementation of the program quarterly.

## PERFORMANCE OBSERVATIONS

The inspector toured the facility in Fort Wayne to evaluate the licensee's measures for materials security, hazard communication, and exposure control. The inspector conducted independent surveys throughout the facility, and found no evidence of residual contamination nor any exposures to members of the public above background in unrestricted areas. The inspector observed the preparation and handling of four unit doses for a sentinel node study, as well as the implementation of procedures for the receipt of packages containing licensed material. The inspector interviewed the licensee's full-time technologist and radiology management to discuss other procedures the safe use of licensed material, as well as emergency response measures and oversight of the radiation safety program. Through these observations and interviews, the inspector found the licensee's staff to be knowledgeable of radiation protection principles, licensee procedures, and regulatory requirements.

The inspector also reviewed a selection of records, including quarterly program audits, hazmat refresher training documentation, routine survey records, and personnel dosimetry reports, which indicated that exposures to staff were well below regulatory limits for occupational exposure.

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

GW  
9/11/18