

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Woodlawn Hospital 1400 East 9th Street Rochester, IN 46975 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) 030-18270	4. LICENSE NUMBER(S) 13-20338-01	5. DATE(S) OF INSPECTION March 8, 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	Dennis P. O'Dowd	<i>Dennis P. O'Dowd</i>	03/08/2018
BRANCH CHIEF	Aaron T. McCraw	<i>Aaron T. McCraw</i>	3/22/18

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 Bryce A. Caudle, M.S. - RSO	4. TELEPHONE NUMBER (317) 443-9035
<input checked="" type="checkbox"/> Main Office Inspection Next Inspection Date: 03/08/2023			
<input type="checkbox"/> Field Office Inspection _____			
<input type="checkbox"/> Temporary Job Site Inspection _____			

PROGRAM SCOPE

This was an unannounced, routine inspection of a small community hospital authorized by its NRC license to use byproduct material for diagnostic procedures under 10 CFR 35.100 and 35.200 at its facility in Rochester, Indiana. A local radiopharmacy delivers unit doses to the hospital primarily for cardiac, hepatobiliary and bone studies. The hospital employs one full-time nuclear medicine technologist who staffs the department Mondays through Fridays. The licensee performs approximately five to ten diagnostic procedures per week, and retains the services of a medical physics consultant to assume the responsibilities of Radiation Safety Officer, and to perform instrument calibrations, leak tests and quarterly audits of the radiation safety program. The licensee also maintains a Radiation Safety Committee to review the RSO's audits and any recommendations made therein.

PERFORMANCE OBSERVATIONS

The inspector toured the nuclear medicine laboratory, where the technologist discussed and demonstrated procedures for package receipt, instrument quality control, survey meter use, and daily surveys and weekly wipe tests. At the time of the inspection, no diagnostic studies took place; the technologist discussed/described unit dose preparation and administration. The nuclear medicine technologist demonstrated adequate knowledge of radiation safety principles and practices through interviews and demonstrations. Survey meters were found to be calibrated and operational. Independent and confirmatory surveys of the hot lab and other areas of the nuclear medicine department, as well as the cardiac stress area, found no contamination or exposures to members of the public distinguishable from background.

The inspector reviewed a selection of records, including those for quarterly program audits, package receipt, area surveys, waste disposal, instrument quality control, leak tests, sealed source inventories, and training, including HAZMAT refresher training. Personal dosimetry was observed being worn by the technologist during the inspection. The inspector reviewed dosimetry reports, which indicated annual whole-body and extremity doses well below regulatory limits.

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