

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

<p>1. LICENSEE/LOCATION INSPECTED:</p> <p>Memorial Hospital of Logansport 1101 Michigan Avenue Logansport, IN 4694 7</p> <p>REPORT NUMBER(S) 2018001</p>	<p>2. NRC/REGIONAL OFFICE</p> <p>Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352</p>
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<p>3. DOCKET NUMBER(S)</p> <p>030-13424</p>	<p>4. LICENSE NUMBER(S)</p> <p>13-17841-01</p>	<p>5. DATE(S) OF INSPECTION</p> <p>March 8, 2018</p>
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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>[Signature]</i>	3/22/18

Docket File Information
SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Memorial Hospital of Logansport 1101 Michigan Avenue Logansport, IN 46947 REPORT NUMBER(S) 2018001	2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352
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3. DOCKET NUMBER(S) 030-13424	4. LICENSE NUMBER(S) 13-17841-01	5. DATE(S) OF INSPECTION March 8, 2018
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6. INSPECTION PROCEDURES USED 87130	7. INSPECTION FOCUS AREAS All
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 02121	2. PRIORITY 5	3. LICENSEE CONTACT David Martin, M.D. - RSO	4. TELEPHONE NUMBER (574) 753-1385
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<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 Logansport, Indiana. A local radiopharmacy delivers unit doses to the hospital primarily for cardiac and hepatobiliary studies. The hospital employs one full-time nuclear medicine technologist who staffs the department Mondays through Fridays. The licensee performs approximately 12-15 diagnostic procedures per week, and retains the services of a medical physics consultant 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 consultant's audits and the 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, dose preparation, survey meter use, daily surveys and weekly wipe tests, waste handling and spill response. The technologist did not perform any diagnostic procedures while the inspector was on site. 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 found no contamination or exposures to members of the public distinguishable from background.

The inspector reviewed a selection of licensee records, including quarterly audit reports, instrument quality control data, area surveys, sealed source inventories and leak tests, and training documentation (including DOT 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 below regulatory limits.

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