

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Huron Memorial Hospital
d/b/a Huron Medical Center
1100 South Van Dyke
Bad Axe, MI 48413

REPORT NUMBER(S) 14-001

2. NRC/REGIONAL OFFICE

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

3. DOCKET NUMBER(S)

030-12179

4. LICENSE NUMBER(S)

21-17093-01

5. DATE(S) OF INSPECTION

April 9, 2014

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, Health Physicist		4/9/14
BRANCH CHIEF	Aaron T. McCraw, Chief, MIB		4/16/14

Docket File Information

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3. DOCKET NUMBER(S) 030-12179	4. LICENSE NUMBER(S) 21-17093-01	5. DATE(S) OF INSPECTION April 9, 2014
6. INSPECTION PROCEDURES USED 87130 & 87131	7. INSPECTION FOCUS AREAS 03.01- 03.07	

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 02120	2. PRIORITY 3	3. LICENSEE CONTACT David L. Carter, M.D., RSO	4. TELEPHONE NUMBER (989) 269-9521
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☒ Main Office Inspection Next Inspection Date: April 2017

☐ Field Office Inspection _____

☐ Temporary Job Site Inspection _____

PROGRAM SCOPE

This was routine inspection of a small medical institution authorized to use licensed material permitted by Sections 35.100, 35.200, and 35.300. The nuclear medicine department was staffed with one part-time technologist and one PRN who performed approximately 50 diagnostic procedures monthly. The department was open on Mondays, Tuesdays and Thursdays (occasionally on Wednesdays). The hospital rarely administered I-131 dosages (capsules only) for whole body follow up studies or hyperthyroid treatments. In 2012 the licensee administered one I-131 hyperthyroid treatment. All patients were released according to the provisions in Section 35.75. The licensee received unit doses for imaging studies and I-131 therapy capsules from a licensed radiopharmacy. The licensee retained the services of a consulting physicist who audited the radiation safety program on a quarterly basis (last 1/14/2014, with no findings).

This inspection consisted of interviews with licensee personnel, a review of select records, a tour of the nuclear medicine department, and independent measurements. The inspector observed licensee personnel perform dose calibrator QA tests, radiation surveys, security of byproduct material, and use of personnel monitoring.

No violations of NRC requirements were identified during this inspection.