

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

CHARLEVOIX AREA HOSPITAL
14700 LAKE SHORE DR
CHARLEVOIX, MI 49720

2. NRC/REGIONAL OFFICE

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

REPORT NUMBER(S) 2016001

3. DOCKET NUMBER(S)

030- 34992

4. LICENSE NUMBER(S)

21-32168-01

5. DATE(S) OF INSPECTION

4/20/16

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.

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Non-cited violation(s) were discussed involving the following requirement(s):

Contrary to the Radiation Protection Program, there were two weeks that weekly wipe tests were not performed.
November 2-6, 2015, and January 4-8, 2016
Contrary to the Radiation Protection Program there were three days that daily survey tests were not performed.
November 4, 6, 24, 2015.

- ☐ 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	E.L. Kulzer	<i>E. L. Kulzer</i>	4/20/16
BRANCH CHIEF	<i>Anna T. McCann</i>	<i>[Signature]</i>	4/28/16

Docket File Information

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Charlevoix Area Hospital
14700 Lakeshore Dr.
Charlevoix, Mi 449720

REPORT NUMBER(S) 2016001

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

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5. DATE(S) OF INSPECTION

4/20/2016

6. INSPECTION PROCEDURES USED

IP 87130

7. INSPECTION FOCUS AREAS

03.01 through 03.07

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)

02121

2. PRIORITY

5

3. LICENSEE CONTACT

Kristin Hasse

4. TELEPHONE NUMBER

(231) 547-8672

☒ Main Office Inspection

Next Inspection Date: 4/20/2021

☐ Field Office Inspection

☐ Temporary Job Site Inspection

PROGRAM SCOPE

This was a routine unannounced inspection of a small community hospital (25 + beds) and authorized to use licensed material permitted by Sections 35.100 and 35.200. The nuclear Medicine Department was staffed with one full time technologist who performed approximately 30 diagnostic procedures monthly which included a full spectrum of studies. The licenses received unit doses from a licensed radio-pharmacy. The hospital retained the services of a consulting physicist who audits the radiation safety program on a quarterly basis.

This inspection consisted of interviews with selected licensee personnel; a review of selected records; a tour of the nuclear medicine department; and independent measurements. The inspector observed the administration of a cardiac stress testing procedure. The inspection included observations of dose calibrator QA checks, security of byproduct material, use of personnel monitoring, package receipts and surveys.

The inspector determined that there were two non-cited violations of NRC requirements which were self identified and self corrected. The first violation was that weekly wipe tests were not performed from November 2-6, 2015 and again on January 4-8, 2015. The second violation was that for the following three days daily survey tests were not performed (November 4, 6, and 24, 2015).

These violations were self identified and self corrected by the licensee.