

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: <i>Charlevoix Area Hospital</i> <i>Charlevoix, MI 49720</i> REPORT NUMBER(S) <i>2011-001</i>	2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region III 2443 Warrenville Road Lisle, IL 60532
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3. DOCKET NUMBER(S) <i>030-34992</i>	4. LICENSEE NUMBER(S) <i>21-32168-01</i>	5. DATE(S) OF INSPECTION <i>July 20, 2011</i>
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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, NUREG-1600, 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. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11

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	<i>Deborah A. Piskura</i>	<i>7/20/2011</i>
Branch Chief	Tamara E. Bloomer		

Docket File Information
SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE Charlevoix Area Hospital 14700 Lakeshore Drive Charlevoix, MI 49720 REPORT NUMBER(S) 2011-001	2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region III 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4351
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3. DOCKET NUMBER(S) 030-34992	4. LICENSE NUMBER(S) 21-32168-01	5. DATE(S) OF INSPECTION July 20, 2011
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6. INSPECTION PROCEDURES 87130	7. INSPECTION FOCUS AREAS 03.01-03.08
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM 02121	2. PRIORITY 5	3. LICENSEE CONTACT Carl D. Harlan, M.D., RSO	4. TELEPHONE NUMBER 616-547-4024
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Main Office Inspection Next Inspection Date: July 2016
 Field Office Inspection
 Temporary Job Site Inspection _____

PROGRAM SCOPE

This licensee was 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 and one part-time technologists who performed approximately 30+ diagnostic procedures monthly which included a full spectrum of studies. The licensee received unit doses from a licensed radiopharmacy. The hospital retained the services of a consulting physicist who audited the radiation safety program on a quarterly basis (last 6/15/2011).

This inspection consisted of interviews with select licensee personnel; a review of select 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.