

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Lee Memorial Hospital 420 West High Street Dowagiac, Michigan 49047 REPORT 2007-001	2. NRC/REGIONAL OFFICE REGION III US NUCLEAR REGULATORY COMMISSION 2443 WARRENVILLE ROAD, SUITE 210 LISLE, ILLINOIS 60532
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3. DOCKET NUMBER(S) 030-35603	4. LICENSEE NUMBER(S) 21-32287-01	5. DATE(S) OF INSPECTION July 24, 2007
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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) was/were discussed involving the following requirement(s) and Corrective Action(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.

(Violations and Corrective Actions)

Licensee's Statement of Corrective Actions for Item 4, above.

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	Geoffrey M. Warren		7/24/07

Docket File Information
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AND COMPLIANCE INSPECTION**



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6. INSPECTION PROCEDURES USED 87130	7. INSPECTION FOCUS AREAS 03.01 - 03.08		

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 02121	2. PRIORITY 5	3. LICENSEE CONTACT John Larsen, B.S., RSO	4. TELEPHONE NUMBER 269-782-8681
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Main Office Inspection Next Inspection Date: 7/2012

Field Office _____

Temporary Job Site _____

PROGRAM SCOPE

The licensee was a 25-bed hospital located in Dowagiac, Michigan, which served the local county and surrounding towns. Licensee had authorization to use byproduct materials under 10 CFR 35.100 and 35.200. Licensed activities were conducted only at the location indicated on the license.

The nuclear medicine department was staffed with one full-time nuclear medicine technologist. The licensee's nuclear medicine staff typically administered around 100 diagnostic doses monthly. Doses were primarily technetium-99m for cardiac, bone, and other studies. In addition, licensee performed occasional studies using iodine-123 for thyroid uptake scans. All doses were received as unit doses from a licensed radiopharmacy. All waste was either held for decay-in-storage (DIS) or returned to the radiopharmacy.

Performance Observations

The inspector was unable to observe any administrations of licensed material. Licensee personnel demonstrated package receipt and return surveys, wipe counter and survey meter QC, dose calibrator constancy checks, dose preparation, administration, and disposal, and daily contamination surveys. The inspector identified no concerns with these activities. Interviews with licensee staff indicated adequate knowledge of radiation safety concepts and procedures. Surveys indicated appropriate radiation levels in restricted and unrestricted areas.