

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Lee Memorial Hospital
420 West High Street
Dowagiac, MI 49047

REPORT NUMBER(S)

2. NRC/REGIONAL OFFICE

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

3. DOCKET NUMBER(S)

030-35603

4. LICENSE NUMBER(S)

21-32287-01

5. DATE(S) OF INSPECTION

May 17, 2012 with in office
review through 6/7/12.

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:

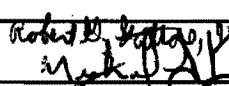
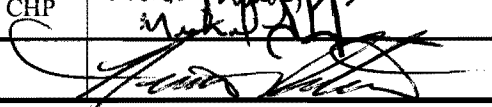
- ☒ 1. Based on the inspection findings, no violations were identified.
- ☐ 2. Previous violation(s) closed.
- ☐ 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was 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	Robert G. Gattone, Jr./Michael G. Herr, CHP		6-7-12
BRANCH CHIEF	Hironori Peterson		6/19/12

Docket File Information

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6. INSPECTION PROCEDURES USED

87130

7. INSPECTION FOCUS AREAS

02.01-02.07

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)

02121

2. PRIORITY

5

3. LICENSEE CONTACT

John Larsen, B.S.

4. TELEPHONE NUMBER

(269) 783-3038

☒ Main Office Inspection

Next Inspection Date: 05/17/2017

☐ Field Office Inspection

☐ Temporary Job Site Inspection

PROGRAM SCOPE

The in-office review included receipt and review of information, regarding a potential transfer of control of the license, that was unavailable during the onsite inspection. The licensee was a 25 bed hospital that conducted activities referenced in 10 CFR 35.100 and 35.200. The staff included seven authorized users and one full-time nuclear medicine technologist (NMT) that administered an average of 20 diagnostic procedures per week (M-F 7:00 am - 3:30 pm). The clinic did not receive molybdenum/technetium generators and the staff only administered unit doses.

The inspectors observed: (1) that radioactive materials were secured as required; (2) that the licensee demonstrated required surveys on incoming and outgoing packages containing licensed material; (3) that the inspectors' confirmatory surveys using the NRC's Ludlum Model 2403, Serial No. 161606 survey instrument that was last calibrated on 12/23/11 yielded results that were consistent with the licensee's survey results; (4) that the maximum whole body dose received since the previous inspection was 450 millirem; (5) that the maximum extremity dose received since the previous inspection was 680 millirem; (6) an NMT don appropriate Personnel Protection Equipment and dosimetry badges; (7) an NMT perform daily dose calibrator constancy checks and ambient survey meter operability checks; (8) that unit dosages were labeled as required; and (9) that selected survey instruments were calibrated.

On 12/11/11, Borgess Medical Center submitted a license amendment request to the NRC requesting that Lee Memorial Hospital be added to its license (License No. 21-12275-02), and that Lee Memorial Hospital's license be terminated. The inspectors and the Regional Counsel reviewed Articles of Incorporation dated 8/21/00, that were provided by Lee Memorial Hospital. Based on review of that information and additional information obtained verbally from a management representative of Lee Memorial Hospital, the NRC determined that no transfer of control had occurred because the entity that controlled Lee Memorial Hospital's radiation protection program (Borgess Health Alliance, Inc.) had not changed since at least 2000.