

(10-2003)

10 CFR 2.201

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Ingham Reg. Med Ctr
401 Greenlawn Ave
Lansing, MI 48910

REPORT 2006-001

2. NRC/REGIONAL OFFICE

US Nuclear Regulatory Comm
2443 Warrenville Rd
Suite 210
Lisle, IL 60532

3. DOCKET NUMBER(S)

03002037

4. LICENSEE NUMBER(S)

21-04073-01

5. DATE(S) OF INSPECTION

June 14, 2006

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

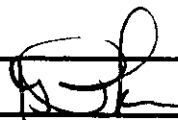
Signature

Date

LICENSEE'S
REPRESENTATIVE

NRC INSPECTOR

G. Parker



6/14/06

Docket File Information
SAFETY INSPECTION REPORT
AND COMPLIANCE INSPECTION

1. LICENSEE Ingham Regional Medical Ctr		2. NRC/REGIONAL OFFICE Region III 2443 Warrenville Road Lisle, IL 60532	
REPORT NUMBER(S) 2006-001			
3. DOCKET NUMBER(S) 030-02037	4. LICENSE NUMBER(S) 21-04073-01	5. DATE(S) OF INSPECTION 6/14/06	
6. INSPECTION PROCEDURES USED 87131	7. INSPECTION FOCUS AREAS 03.01-03.07		

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 2230	2. PRIORITY 2	3. LICENSEE CONTACT Janaki Moni, M.D.	4. TELEPHONE NUMBER 517/367-5070
<input checked="" type="checkbox"/> Main Office Inspection		Next Inspection Date: 6/2008	
Field Office _____			
Temporary Job Site _____			

PROGRAM SCOPE

The licensee is a regional hospital located in Lansing, Michigan. Licensee has a moderate sized nuclear medicine program. The licensee has three techs who perform approximately 16 procedures per day. This hospital receives its radiopharmaceuticals in the form of unit doses from Cardinal Health. Occasionally, additional doses are received from Mallinckrodt. This licensee performs limited cardiac stress studies, diagnostic iodine procedures, bone studies, and gastric studies.

The licensee also has a small scale HDR program. Licensee is currently performing only about two treatments per week using the HDR unit.

Performance Observations

The inspector toured the facilities and interviewed authorized users and staff members. Each appeared knowledgeable in radiation safety and isotope handling techniques. Licensee personnel demonstrated package receipt procedures for the inspector. Staff members also demonstrated proper rad waste handling practices. Independent surveys by the inspector did not detect any abnormal readings and were within the expected range.

The inspector observed members of the nuclear medicine staff perform injections of radiopharmaceuticals. Techniques employed by the staff demonstrated good handling practices as well as adequate knowledge of radiation safety. During the course of the inspection, no abnormalities were noted.

The inspector reviewed the charts of the HDR cases performed in 2006. All required information was documented in the charts. Conversations with staff members indicated that each had an acceptable level of knowledge concerning radiation safety.

The licensee recently changed its program to lower the amount of cesium authorized by the license. This change puts this licensee below the quantity requiring increased controls. A letter to that effect is on file.