

10 CFR 12.201

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Garden City Osteopathic Hospital and Cambridge Diagnostic Center Dearborn Heights and Garden City, Michigan REPORT NUMBER(S) <u>2007/001</u>	2. NRC/REGIONAL OFFICE REGION III US NUCLEAR REGULATORY COMMISSION 801 WARRENVILLE ROAD LISLE IL 60532-4351	
3. DOCKET NUMBER(S) 030-02036	4. LICENSE NUMBER(S) 21-04072-01	5. DATE(S) OF INSPECTION 2/13 and 2/15/2007

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.

(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			
NRC INSPECTOR	Sarah R. Bakhsh	<i>Sarah R. Bakhsh</i>	2/15/07 <i>(Signature)</i>

Docket File Information
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3. DOCKET NUMBER(S) 030-02036		4. LICENSE NUMBER(S) 21-04072-01	5. DATE(S) OF INSPECTION 2/13 and 2/15/2007
6. INSPECTION PROCEDURES USED IP 87131		7. INSPECTION FOCUS AREAS 03.01-03.07	

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 02120	2. PRIORITY 3	3. LICENSEE CONTACT John Brown, MD	4. TELEPHONE NUMBER 734-458-3200
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Main Office Inspection Next Inspection Date: 2/2010

Field Office Inspection Cambridge Diagnostic Center in Dearborn

Temporary Job Site Inspection Heights, Michigan

PROGRAM SCOPE

The licensee was a 250 bed hospital located in Garden City, Michigan. The licensee was authorized to conduct licensed activities under 10 CFR Sections 35.100, 35.200, 35.300, and 35.400. The licensee's nuclear medicine department was staffed with three full time nuclear medicine technologists (NMT). The licensee performed approximately 60 diagnostic studies per week using technetium-99m. The licensee also used iodine-123 and indium-111. The licensee received molybdenum-99 generators twice daily. The licensee had not performed any therapy treatments using iodine-131. In addition, the licensee performed approximately 50 lung studies per year using xenon-133. All waste was either held for decay-in-storage or returned to the pharmacy.

The licensee performs occasional GYN implants (brachytherapy) using cesium-137 seeds. The last one was performed in July of 2005 by Radiation Therapy Associates staff (NRC License No. 21-26536-01).

The Cambridge Diagnostic Center in Dearborn Heights was also inspected. At this location the licensee employed one full time NMT and the facility used radioactive materials on Tuesdays, Wednesdays, and Thursdays. The licensee performed approximately 4 diagnostic studies using technetium-99m and iodine-131 occasionally for therapy. The doses were received at this facility in unit doses from a local pharmacy. All waste was either held for decay-in-storage or returned to the pharmacy.

PERFORMANCE OBSERVATIONS

During the inspection, for both facilities, the inspector reviewed select records (including Radiation Safety Committee meeting minutes, dosimetry records) and observed: (1) administration of the xenon-133 by a technologist; (2) adequate security of the licensed material; (3) adequate posting of areas; (4) package receipt and return surveys; (5) responses to emergency scenarios; (6) survey meter use and calibration; (7) daily contamination surveys; (8) weekly wipes; (9) dose calibrator constancy checks; and (10) sealed source inventory.

Due to the integrated nature of Garden City Hospital's license with that of Radiation Therapy Associates, the next inspection for this facility should be performed in conjunction with the inspection of Radiation Therapy Associates

No violations of NRC requirements were identified.