

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED: <b>DeKalb Memorial Hospital, Inc. East Seventh Street Auburn, IN 46706</b>		2. NRC/REGIONAL OFFICE <b>U.S. Nuclear Regulatory Commission Region III 2443 Warrenville Road Lisle, Illinois 60532-4351</b>	
REPORT                    2007-001			
3. DOCKET NUMBER(S) <b>030-13805</b>	4. LICENSEE NUMBER(S) <b>13-18506-01</b>	5. DATE(S) OF INSPECTION <b>December 10, 2007</b>	

**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	<b>S. J. Mulay</b>	<i>S. J. Mulay</i>	<i>12/10/07</i>

*Docket File Information***SAFETY INSPECTION REPORT  
AND COMPLIANCE INSPECTION**

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6. INSPECTION PROCEDURES USED <b>87131</b>	7. INSPECTION FOCUS AREAS <b>03.01-03.07</b>		
<b>SUPPLEMENTAL INSPECTION INFORMATION</b>			
1. PROGRAM <b>2120</b>	2. PRIORITY <b>G3</b>	3. LICENSEE CONTACT <b>Mitchell Travis, M.D., RSO</b>	4. TELEPHONE NUMBER <b>260-925-4600</b>
<input checked="" type="checkbox"/> Main Office Inspection		Next Inspection Date: <b>December 2010</b>	
<input type="checkbox"/> Field			
<input type="checkbox"/> Temporary Job Site			

**PROGRAM SCOPE**

This active medical program uses byproduct material as authorized in 10 CFR 35.100-300. The licensee performs approximately 60 diagnostic procedures monthly for cardiac and other routine nuclear medicine procedures. The licensee employs five technologists with rotating responsibilities within the facility. Generators are not received and all material is obtained from an area nuclear pharmacy in the form of unit doses. The licensee has performed approximately three Iodine-131 HTT procedures since the last inspection administered in capsule form. Semi-annual program audits are performed by a consultant physicist which appears to adequately oversee licensed activities.

**Performance Observations**

Interviews conducted with available staff revealed an adequate level of understanding of emergency and material handling procedures and techniques. Dose calibrator constancy checks, daily surveys, waste handling and disposal, package surveys and wipes, injection techniques and QMP procedures were successfully described or demonstrated. Licensed material was observed adequately secured during the review and was not readily accessible to members of the general public.

Independent measurements taken indicated a maximum reading of approximately 0.04 mr/hr in the hot-lab area and essentially background (0.02mr/hr) in the imaging and unrestricted areas.

Personal dosimetry records reviewed did not indicate whole-body or extremity readings for 2006 and YTD 2007 in excess of 10 CFR 20 limits.