

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

LINCOLN COUNTY Memorial Hospital  
1000 EAST CHERRY  
TROY, MI 48063  
REPORT NUMBER(S) 2010/001

2. NRC/REGIONAL OFFICE

U.S. Nuclear Regulatory Commission  
Region III  
2443 Warrenville Road  
Suite 210  
Lisle, Illinois 60532-4351

3. DOCKET NUMBER(S)

030-14048

4. LICENSEE NUMBER(S)

24-18689-01

5. DATE(S) OF INSPECTION

8/3/10

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	Edward Kulzer	Ken Lambert	8/3/10

**NRC FORM 591M PART 3**

(10-2003) 10 CFR 2.201

**Docket File Information****U.S. NUCLEAR REGULATORY  
COMMISSION****SAFETY INSPECTION REPORT  
AND COMPLIANCE INSPECTION**

1. LICENSEE Lincoln County Memorial Hospital REPORT NUMBER(S) 2010-001		2. NRC/REGIONAL OFFICE <b>Region III</b> 2443 Warrenville Road, Suite 210 Lisle, IL 60532	
3. DOCKET NUMBER(S) 030-14048	4. LICENSE NUMBER(S) 24-18689-01	5. DATE(S) OF INSPECTION August 3, 2010	
6. INSPECTION PROCEDURES USED 87130	7. INSPECTION FOCUS AREAS 03.01-03.07		

**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S) 2121	2. PRIORITY 5	3. LICENSEE CONTACT Eugene Beal, RSO	4. TELEPHONE NUMBER 636-528-8551
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Main Office Inspection

Next Inspection Date: August 2015

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Field Office

☐Temporary Job Site  
Inspection**PROGRAM SCOPE**

The licensee is a medical facility located in Troy, Missouri, and authorized by the license to use any byproduct material permitted by 10 CFR 35.100 and 10 CFR 35.200.. Licensed activities were conducted in the nuclear medicine /cardiac stress test/scanning room at the authorized location indicated on the license. The nuclear medicine department was staffed with two nuclear medicine technologist (NMT). The NMT's routinely conducted 2-4 cardiac studies each day M-F. The licensee received unit doses as ordered from a local licensed nuclear pharmacy. No diagnostic I-131 administered. All waste was held for decay-in-storage (DIS) or returned to the nuclear pharmacy as a limited quantity shipment. No change in RSO or Chief NMT since the previous inspection.

**Performance Observations**

During the inspection, the licensee's NMT demonstrated /discussed 1) area surveys and survey meter use; (2) package check in procedures and wipe test counting; (3) doismetry; (4) dose calibration checks; (5) security;(6) consultant audits; (7) waste handling; and (8) conduct surveys of areas.