

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

**Decatur County Memorial Hospital
720 North Lincoln Street
Greensburg, IN 47240**

2. NRC/REGIONAL OFFICE

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

REPORT NUMBER(S) **2011-01**

3. DOCKET NUMBER(S)
030-17620

4. LICENSEE NUMBER(S)
13-18992-01

5. DATE(S) OF INSPECTION

March 23, 2011

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:

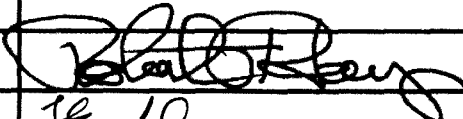

- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is 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

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 P. Hays		3/23/11
Branch Chief	Tamara E. Bloomer		4/11/11

NRC FORM 591 M PART 3 (06-2010) 10 CFR 2.201		U.S. NUCLEAR REGULATORY COMMISSION	
<i>Docket File Information</i> SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION			
1. LICENSEE Decatur County Memorial Hospital 720 North Lincoln Street Greensburg, IN 47240 REPORT NUMBER(S) 2011-01		2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region III 2443 Warrenville Road, Suite 210 Lisle, Illinois 60532-4351	
3. DOCKET NUMBER(S) 03017620	4. LICENSE NUMBER(S) 13-18992-01	5. DATE(S) OF INSPECTION March 23, 2011	
6. INSPECTION PROCEDURES 87131 (10/24/02)	7. INSPECTION FOCUS AREAS 03.01-03.07		
SUPPLEMENTAL INSPECTION INFORMATION			
1. PROGRAM 2200	2. PRIORITY 3	3. LICENSEE CONTACT B. Taylor, M.D., RSO	4. TELEPHONE NUMBER 812-663-4331
<input checked="" type="checkbox"/> Main Office Inspection		Next Inspection Date: March 2014	
<input type="checkbox"/> Field Office Inspection _____			
<input type="checkbox"/> Temporary Job Site Inspection _____			
PROGRAM SCOPE			
<p>The licensee was a small medical institution located in Greensburg, Indiana, and authorized by the license to use any byproduct material as needed, permitted by 10 CFR 35.100, 35.200 (excluding generators) and iodine-131 as permitted by 35.300, for whole body scans at the location specified on the license. The licensee was also authorized to use RAM at other medical care facilities as a temporary jobsite anywhere within NRC's jurisdiction.</p> <p>The nuclear medicine department was staffed with one FT nuclear medicine technologist (NMT), and one x-ray technologist training in NMT procedures. The NMT administered an average of 2-3 cardiac studies and 2-3 other diagnostic studies each week day. Although the licensee is authorized, no iodine-131 dosages have been administered since the previous inspection. Iodine-123 is used for uptake studies. No RAM has been used at a temporary job site since the previous inspection. The nuclear medicine department received unit doses from an Indianapolis nuclear pharmacy. All waste was either held for decay-in-storage (DIS) or returned to the nuclear pharmacy as limited quantity shipments. No change in NMT or RSO since the previous inspection. The inspector performed independent and confirmatory radiation measurements which indicated results consistent with licensee survey records and postings.</p>			
<u>Performance Observations</u>			
<p>During the inspection, the licensee's NMT (Debbie Wolfinbarger) demonstrated/discussed: (1) survey meter use and calibrations; (2) package check-in procedures; (3) dosage prep; (4) wipe test counting; (5) waste handling; (6) sealed source inventories and leak tests; (7) routine security of licensed material; (8) dose calibrator tests; (9) quarterly radiation safety program audits; (10) any contamination events (none since the previous inspection); and (11) dosimetry for CY 2009: 90mr-DDE; 250mr-finger; and 2010 YTD 2010: 203mr-DDE; 360mr-finger.</p>			