

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Otsego Memorial Hospital 825 N. Center Road Gaylord, MI 49735	2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region III 2443 Warrenville Road, Suite 210 Lisle, Illinois 60532-4351
REPORT NUMBER(S) 2010-01	

3. DOCKET NUMBER(S) 030-18527	4. LICENSEE NUMBER(S) 21-24363-01	5. DATE(S) OF INSPECTION October 28, 2010
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LICENSEE:

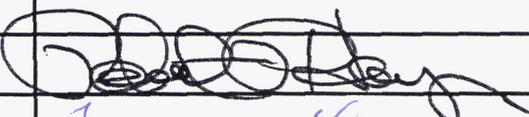
The inspection was an examination of the activities conducted under your license as they relate to radiation safety and to compliance with the Nuclear Regulatory Commission (NRC) rules and regulations and the conditions of your license. The inspection consisted of selective examinations of procedures 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		10/28/10
Branch Chief	TAMARA BLOOMER		11/10/10

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 Otsego Memorial Hospital 825 N. Center Road Gaylord, MI 49735 REPORT NUMBER(S) 2010-01		2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region III 2443 Warrenville Road, Suite 210 Lisle, Illinois 60532-4351	
3. DOCKET NUMBER(S) 03018527	4. LICENSE NUMBER(S) 21-24363-01	5. DATE(S) OF INSPECTION October 28, 2010	
6. INSPECTION PROCEDURES 87130 (10/24/02)	7. INSPECTION FOCUS AREAS 03.01-03.07		
SUPPLEMENTAL INSPECTION INFORMATION			
1. PROGRAM 02121	2. PRIORITY 5	3. LICENSEE CONTACT M. Angileri, MD, RSO	4. TELEPHONE NUMBER 989-731-2100
<input checked="" type="checkbox"/> Main Office Inspection		Next Inspection Date: <u>October 2015</u>	
<input type="checkbox"/> Field Office Inspection _____			
<input type="checkbox"/> Temporary Job Site Inspection _____			
PROGRAM SCOPE			
<p>The licensee is a medical facility located in Gaylord, Michigan, authorized by the license to use any byproduct material permitted by 10 CFR 35.100 and 35.200. Licensed activities were conducted only at the location indicated on the license. The nuclear medicine department was staffed with one FT, one PT (if needed) nuclear medicine technologists (NMTs). The NMTs averaged 4-6 diagnostic scans daily and iodine-123 administered for uptakes. Sixty per cent of diagnostic studies were predominately technetium-99m cardiac studies or bone imaging. The department received unit doses and bulk tech as needed from a nearby nuclear pharmacy. All waste was either held for decay-in-storage (DIS) and unused doses returned to the nuclear pharmacy. No change in 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>Interviews with licensee personnel indicated adequate knowledge of radiation safety concepts and procedures. The licensee's NMTs (Russ Pensyl, Dave Trimbake) demonstrated/discussed: (1) survey meter use and calibrations; (2) package check-in procedures; (3) unit dose prep; (4) wipe test counting; (5) dosimetry (2009: 156mr DDE, 560mr finger; YTD 2010: 114mr DDE, 270mr finger); (6) waste handling; (7) sealed source inventories; (8) security of licensed material; (9) dose calibrator tests; (10) radiation safety program audits; and (11) any minor contamination events (none).</p>			