

### SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

**Central Michigan Community Hospital**  
1221 South Drive  
Mount Pleasant, MI 48858-3234

REPORT NUMBER(S)

2. NRC/REGIONAL OFFICE

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

3. DOCKET NUMBER(S)  
**030-02078**

4. LICENSEE NUMBER(S)  
**21-08966-01**

5. DATE(S) OF INSPECTION

*February 9, 2010*

**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:

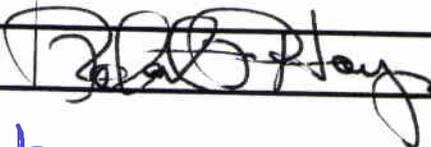
- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is 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>Robert P. Hays</b>		<i>2/9/10</i>

*RPB*

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AND COMPLIANCE INSPECTION**

1. LICENSEE <b>Central Michigan Community Hospital.</b>		2. NRC/REGIONAL OFFICE <b>Region III 2443 Warrenville Road, Suite 210 Lisle, IL 60532</b>	
REPORT NUMBER(S) <b>2010-01</b>			
3. DOCKET NUMBER(S) <b>03002078</b>	4. LICENSE NUMBER(S) <b>21-08966-01</b>	5. DATE(S) OF INSPECTION <b>February 9, 2010</b>	
6. INSPECTION PROCEDURES USED <b>87130 (10/24/02)</b>	7. INSPECTION FOCUS AREAS <b>03.01-03.07</b>		

**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S) <b>02201</b>	2. PRIORITY <b>5</b>	3. LICENSEE CONTACT <b>Les Jenkins, Director</b>	4. TELEPHONE NUMBER <b>(989) 772-6734</b>
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Main Office Inspection      Next Inspection Date: **February 2015**

Field Office

Temporary Job Site Inspection      **Lee Ann Kruger, (FT) NMT, Lindsey McAinsh, (PT) NMT**

**PROGRAM SCOPE**

The licensee was a medical clinic authorized by the license to use any byproduct material as needed permitted by 10 CFR 35.100 and 10 CFR 35.200 at the location specified on the license. The nuclear medicine department was staffed with one FT nuclear medicine technologist (NMT) and one PT NMT who routinely conducted an average of 5 patient procedures per day, and weekend calls. The licensee received unit doses as ordered from a local nuclear pharmacy. All waste was held for decay-in-storage (DIS) or returned to the nuclear pharmacy as a limited quantity shipment. No change in FT NMT since the previous inspection. The inspector performed independent and confirmatory radiation measurements which indicated results consistent with licensee survey records and postings.

**Performance Observations**

Interviews with licensee personnel indicated adequate knowledge of radiation safety concepts and procedures. The licensee's PT NMT demonstrated/discussed: (1) unit dose prep and safe use; (2) package check-in and return procedures; (3) wipe test counting; (4) dose calibrator tests; (5) security of license materials; (6) quarterly radiation safety program reviews; (7) surveys; (8) sealed source inventory; (9) dosimetry (< 10% of annual regulatory limits); and (10) contamination events-(spots of low activity identified on treadmill and documented).

*Handwritten initials: xp*