

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Chippewa County War Memorial Hospital 500 Osborne Sault Ste. Marie, MI 49783 REPORT NUMBER(S)	2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region III 2443 Warrenville Road Suite 210 Lisle, Illinois 60532-4351
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3. DOCKET NUMBER(S) 030-18244	4. LICENSEE NUMBER(S) 21-20318-01	5. DATE(S) OF INSPECTION February 10, 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:

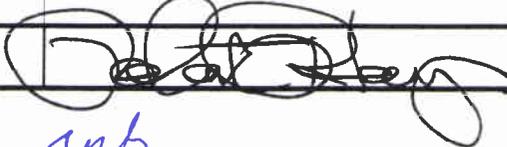
- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy, NUREG-1600, to exercise discretion, were satisfied.

_____ Non-Cited Violation(s) 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	Robert P. Hays		2/10/10

RP

**SAFETY INSPECTION REPORT
AND COMPLIANCE INSPECTION**

1. LICENSEE Chippewa County War Memorial Hospital.		2. NRC/REGIONAL OFFICE Region III 2443 Warrenville Road, Suite 210 Lisle, IL 60532	
REPORT NUMBER(S) 2010-01			
3. DOCKET NUMBER(S) 03018244	4. LICENSE NUMBER(S) 21-20318-01	5. DATE(S) OF INSPECTION February 10, 2010	
6. INSPECTION PROCEDURES USED 87130 (10/24/02)	7. INSPECTION FOCUS AREAS 03.01-03.07		

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 02121	2. PRIORITY 5	3. LICENSEE CONTACT Dave McDonough, CNMT, RSO	4. TELEPHONE NUMBER 906/635-4460
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Main Office Inspection Next Inspection Date: **February 2015**

Field Office

Temporary Job Site Inspection **Kristi Guimond, NMT**

PROGRAM SCOPE

The licensee was a medical institution authorized by the license to use any byproduct material as needed permitted by 10 CFR 35.100 and 10 CFR 35.200, along with DU as shielding at the location as specified on the license. The nuclear medicine department was staffed with two FT nuclear medicine technologists (NMTs) who routinely conducted an average of 6 patient procedures per day, Monday thru Friday, and call each weekend. The licensee received a Covidien generator each week with varying activities. PET studies were provided by a mobile PET service. All waste was held for decay-in-storage (DIS). No change in RSO since the previous inspection. Licensed activities for the licensee's new nuclear medicine facility were initiated during April 2009. 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 NMTs demonstrated/discussed: (1) kit prep dosage and safe use; (2) package check-in and return procedures; (3) wipe test counting; (4) dose calibrator tests; (5) Generator elutions and moly tests (each elution is tested); (6) security of license materials; (7) quarterly radiation safety program reviews; (8) surveys; (9) syringe labels (10) sealed source inventory; (11) dosimetry (< 10% of annual regulatory limits); and (12) any minor contamination events (none).