



**SAFETY INSPECTION REPORT  
AND COMPLIANCE INSPECTION**

1. LICENSEE <b>Chippewa County War Memorial 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>03018244</b>	4. LICENSE NUMBER(S) <b>21-20318-01</b>	5. DATE(S) OF INSPECTION <b>February 10, 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>02121</b>	2. PRIORITY <b>5</b>	3. LICENSEE CONTACT <b>Dave McDonough, CNMT, RSO</b>	4. TELEPHONE NUMBER <b>906/635-4460</b>
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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).

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