

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Sturgis Hospital 916 Myrtle Avenue Sturgis, MI 49091 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
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3. DOCKET NUMBER(S) 030-11109	4. LICENSEE NUMBER(S) 21-16475-01	5. DATE(S) OF INSPECTION <i>November 29 2010</i>
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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	S. J. Mulay		11/29/10
Branch Chief	Tamara E. Bloomer		12/6/10

Docket File Information
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6. INSPECTION PROCEDURES 87131	7. INSPECTION FOCUS AREAS 03.01-03.07		
SUPPLEMENTAL INSPECTION INFORMATION			
1. PROGRAM 2120	2. PRIORITY 3	3. LICENSEE CONTACT John Bormann, M.D., RSO	4. TELEPHONE NUMBER 269-659-4403

Main Office Inspection: _____ Next Inspection Date: November 2013
 Field Office Inspection _____ Temporary Job Site Inspection _____

PROGRAM SCOPE

This active medical facility performs licensed operations at the location specified on the license. The licensee performs approximately 60 diagnostic procedures daily. Two full-time technologists currently perform all patient studies. An outside consultant performs quarterly program audits which appear to adequately oversee licensed activities. Licensed material is obtained as unit doses from an area nuclear pharmacy. The licensee is authorized for use of 10 CFR 35.300 material, however, no treatments have been performed since at least 2008.

Performance Observations

Interviews conducted with available staff revealed an adequate level of understanding of emergency and material handling procedures and techniques. Dose calibrator constancy checks, injection technique, daily surveys, waste handling and disposal, and package receipt procedures, were successfully demonstrated or observed. The licensee's Quality Management Program was reviewed and included: Proper written directives, patient release instructions, pregnancy tests as indicated, etc., with no problems noted.

Licensed material was observed adequately secured during the review and was not readily accessible to members of the general public. Survey meters were found to be calibrated and operational. Use and storage areas were posted as required. The licensee's sealed source inventory was visually verified with no issues or concerns noted.

Independent measurements taken during the review did not indicate readings in excess of 10 CFR Pt. 20 limits in restricted or unrestricted areas. Personal dosimetry records reviewed indicated whole-body and extremity readings for 2009 of 41 mRem and 120 mRem respectively. YTD 2010 whole-body and extremity readings were 55 mRem and 80mRem respectively.