

NRC FORM 591M
PART 1
 (10-2003) 10 CFR
 2.201

**U.S. NUCLEAR REGULATORY
 COMMISSION**

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Ste Genevieve County Memorial Hospital PO Box 488 Highway 61 and 32 Ste. Genevieve, MO 63670		2. NRC/REGIONAL OFFICE Nuclear Regulatory Commission Region III 2443 Warrenville Road, Suite 210 Lisle, Illinois 60532	
REPORT 2006/001			
3. DOCKET NUMBER(S) 030-37003	4. LICENSEE NUMBER(S) 24-32589-01	5. DATE(S) OF INSPECTION 04/28/2006	

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 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	Tony Go		04/28/2006

DOCKET FILE INFORMATION



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6. INSPECTION PROCEDURES 87130	7. INSPECTION FOCUS AREAS 03.07- 03.01
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM 2121	2. PRIORITY 5	3. LICENSEE CONTACT Patrick Cabrera, DO	4. TELEPHONE NUMBER 573-883-2751
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<input checked="" type="checkbox"/> Main Office Inspection	Next Inspection Date: 04/2011
<input type="checkbox"/> Field	
<input type="checkbox"/> Temporary	

PROGRAM SCOPE

This is an initial inspection of a small County hospital that operates a small nuclear medicine (NM) department. The licensee is located at the outskirts of Ste. Genevieve, MO, between two highways (Hwy. 61 & 32). It was inspected in the past as it was serviced by Biomedical Scanning Services (BMS), a Mobile Nuclear Service. This is a new license that approved the licensee to perform 10 CFR35.100, and 35.200 procedures. The licensee is currently operating from Tuesday through Friday of each week. At the facility, the technologist at the NM department performed approximately 64 diagnostic procedures per month. The NM department ordered unit doses from a Mallinkrodt pharmacy located in St. Louis. The license does not permit the possession of a Mo-99/Tc-99m generator at the facility. The licensee contracted a technologist, the owner of BMS and a group of authorize physicians to use byproduct materials at the facility. The licensee also retained a consultant physicist to perform quarterly audits for all the radiation safety programs.

Performance Observations

During the inspection, the licensee's technologist demonstrated the following activities to the inspector: (1) a daily radiation survey; (2) a weekly removable contamination survey; (3) a package receipt and a return survey; and (4) a daily dose calibrator constancy check. The inspector observed the administration of unit doses at the NM department containing the licensed materials. The inspector also observed that the technologist used both whole body and extremity dosimeters during administration and during handling of unit doses. In addition, the technologist was observed used syringe shields, dosimeters, lab coats and gloves while administering radioactive materials. No violations of NRC requirements were identified during the inspection.