

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Salem Memorial District Hospital Nuclear Medicine Department P. O. Box 774 Salem, Missouri 65560 REPORT NUMBER(S) 11-01		2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352	
3. DOCKET NUMBER(S) 030-17320	4. LICENSE NUMBER(S) 24-18891-01	5. DATE(S) OF INSPECTION November 18, 2011	

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:


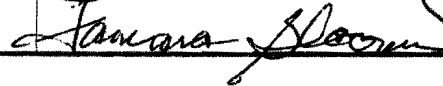
- 1. Based on the inspection findings, no violations were identified. *at Houston, MO*
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective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

Non-cited violation(s) 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 in accordance with NRC Enforcement Policy. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.
(Violations and Corrective Actions)

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	Robert P. Hays		11/18/11
BRANCH CHIEF	Tamara E. Bloomer		11/30/11

Docket File Information

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<p>3. DOCKET NUMBER(S)</p> <p>030-17320</p>	<p>4. LICENSE NUMBER(S)</p> <p>24-18891-01</p>	<p>5. DATE(S) OF INSPECTION</p> <p>November 18, 2011</p>
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<p>6. INSPECTION PROCEDURES USED</p> <p>87130</p>	<p>7. INSPECTION FOCUS AREAS</p> <p>03.01-03.07</p>
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SUPPLEMENTAL INSPECTION INFORMATION

<p>1. PROGRAM CODE(S)</p> <p>2220</p>	<p>2. PRIORITY</p> <p>3</p>	<p>3. LICENSEE CONTACT</p> <p>Dan Whitaker, CNMT</p>	<p>4. TELEPHONE NUMBER</p> <p>(417) 831-6520</p>
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Main Office Inspection Next Inspection Date: 11/18/2014

Field Office Inspection 133 S. Sam Houston Blvd., Houston, MO

Temporary Job Site Inspection

PROGRAM SCOPE

The licensee was authorized as a mobile medical service authorized by the license to use any byproduct material as needed permitted by 10 CFR 35.100 and 10 CFR 35.200 at two locations as specified on the license. The licensee is also authorized to use licensed material at temporary job site medical care facilities, however, no licensed material has been used at any temporary job site since the previous inspection. The Salem, MO location was inspected on 10/2/2008, and this inspection focused on licensed activities at Houston, MO. Although listed on the license, Texas County Memorial Hospital (TCMH), Houston, MO, is considered a temporary job site by the licensee. At TCMH, currently, patient studies average 12-15 scans per week performed by one nuclear medicine technologist (NMT) and studies are scheduled on Tuesdays, Thursdays, and Fridays each week, with the majority of studies being cardiac studies. Unit doses are used and supplied by a local Springfield, MO, nuclear pharmacy. Unit doses are received at the licensee's main facility in Salem, MO and transported to TCMH by the nuclear medicine technologist (NMT). A gamma camera and equipment necessary to perform nuclear medicine studies is maintained at TCMH and is not transported by the NMT. At the end of each day after patient studies are conducted, all radiopharmaceutical waste is transported back to Salem, MO, and held for decay-in-storage (DIS) or returned to the nuclear pharmacy as a limited quantity shipment. With the exception of daily patient logs, DOT paperwork, and survey records, all other records relating to licensed nuclear medicine activities are maintained at the licensee's Salem, MO facility.

Performance Observations

Interviews with licensee personnel indicated adequate knowledge of radiation safety concepts and procedures. The licensee's NMT demonstrated/discussed: (1) unit dose prep and safe use; (2) transportation of packages to TCMH; (3) DOT requirements, including blocking/bracing, shipping papers, and hazmat refresher training; (4) wipe test counting; (5) dose calibrator tests; (6) security of license materials; (7) surveys; and (8) any contamination events-(none since previous inspection) .

The inspector performed independent and confirmatory radiation measurements which indicated results consistent with licensee survey records and postings.