

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: St. Joseph Health Center 1000 Carondelet Kansas City, MO 64114		2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region III 2443 Warrenville Road Suite 210 Lisle, Illinois 60532-4351	
3. DOCKET NUMBER(S) 030-02310		4. LICENSEE NUMBER(S) 24-02704-01	
		5. DATE(S) OF INSPECTION December 30, 2009	

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:

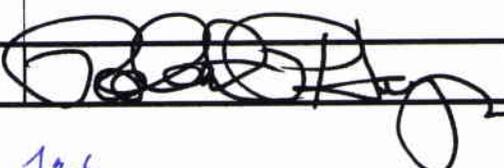
- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is 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		12/30/09

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**SAFETY INSPECTION REPORT
AND COMPLIANCE INSPECTION**

1. LICENSEE St. Joseph Health Center		2. NRC/REGIONAL OFFICE Region III 2443 Warrenville Road, Suite 210 Lisle, IL 60532	
REPORT NUMBER(S) 2009-001			
3. DOCKET NUMBER(S) 03002310	4. LICENSE NUMBER(S) 24-02704-01	5. DATE(S) OF INSPECTION December 30, 2009	
6. INSPECTION PROCEDURES USED 87132 (12/06/05)		7. INSPECTION FOCUS AREAS 03.01-03.07	

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 02240	2. PRIORITY 2	3. LICENSEE CONTACT Donna Stanton, Chief NMT	4. TELEPHONE NUMBER 816-942-4400
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Main Office Inspection Next Inspection Date: **December 2011**

Field Office _____

Temporary Job Site Inspection _____

PROGRAM SCOPE

The licensee was a medical institution located in Kansas City, Missouri with authorization by the license for diagnostic and therapeutic nuclear medicine procedures, and GliaSite treatment procedures. Licensed activities were conducted in the nuclear medicine suite as indicated on the license. The nuclear medicine department was staffed with two FT nuclear medicine technologists (NMTs) and two PT NMTs. The NMTs routinely conducted an average of 6-10 studies each day, Monday thru Friday, and weekend calls if needed. The licensee received unit doses as ordered from a local licensed nuclear pharmacy. No GliaSite® procedures have been performed due to lotrex solution being discontinued and unavailable by the vendor. All waste was held for decay-in-storage (DIS) or returned to the nuclear pharmacy as a limited quantity shipment. No change in NMT staff or RSO since the previous inspection. 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) unit dose prep and safe use; (2) package check-in and return procedures; (3) wipe test counting; (4) dose calibrator tests; (5) security of license materials; (6) radiation safety program reviews; (7) surveys; (8) sealed source inventory; (9) dosimetry; (10) any minor contamination events; and (11) Corrective actions taken for a SL IV violation of 10 CFR 35.63(d), pertaining to 3 diagnostic dosages that differed from the prescribed dosage by more than 20%. Corrective actions included obtaining a signed authorization from the authorized user to administer the dosage when it exceeded the 20% and adjust the dosage to calibrate within 20% of the prescribed dosage when necessary. The violation is now considered closed.

Jr. Sloane