

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED:

Mercy Hospital-St. Louis  
615 South New Ballas Road  
St. Louis, Missouri 63141

REPORT NUMBER(S) 2013-002

2. NRC/REGIONAL OFFICE

Region III  
U. S. Nuclear Regulatory Commission  
2443 Warrenville Road, Suite 210  
Lisle, IL 60532-4352

3. DOCKET NUMBER(S)

030-02283

4. LICENSE NUMBER(S)

24-00794-03

5. DATE(S) OF INSPECTION

06/24/2013

**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:

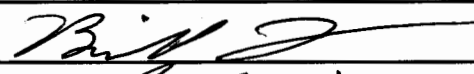

- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is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

Non-cited violation(s) 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	Bill C. Lin		7/10/13
BRANCH CHIEF	Aaron T. McCraw		7/10/13

**Docket File Information**  
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6. INSPECTION PROCEDURES USED  87131	7. INSPECTION FOCUS AREAS  3.01-3.07
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**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S)  2240	2. PRIORITY  2	3. LICENSEE CONTACT  Robert F. Turco, Ph.D. RSO	4. TELEPHONE NUMBER  (314) 251-6844
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Main Office Inspection      Next Inspection Date:           No Change          

Field Office Inspection      \_\_\_\_\_

Temporary Job Site Inspection      \_\_\_\_\_

**PROGRAM SCOPE**

EA-13-049

This was a follow-up inspection in response to a Notice of Violations dated May 16, 2013, transmitting two Severity Level III violations to the licensee for failure to secure from unauthorized removal or access licensed materials that were stored in a controlled area and failure to reconcile the National Source Tracking System (NSTS) inventory of licensed materials. The inspector also closed out one Severity Level IV violation regarding the licensee's failure to make surveys to assure compliance with Title 10 Code of Federal Regulations (CFR) 20.1906(d)(1).

**Performance Observations**

The inspector toured the facility at the licensee's 615 South New Ballas location and observed that the nuclear medicine hot lab at that location was properly locked and secured. The inspector also observed that an overhead paging system was added to the hot lab at that location, so the technologist can be appraised of all emergent situations at the hospital and therefore allowed the nuclear medicine hot lab door to be secured when the technologist was at the adjacent room inside the hot lab. The inspector reviewed the licensee's e-mail communications with the staff which provided a refresher training for locking the entrance to the nuclear medicine hot lab when the lab is left unattended. The inspector also reviewed quarterly audits performed by the licensee's staff to ensure that all of the licensee's nuclear medicine hot labs at the other locations had been properly secured when left unattended.

The inspector closed out the Severity Level III violation for failure to reconcile the NSTS inventory of licensed materials. The inspector observed that the licensee's staff had developed a tracking system that will prompt the licensee to reconcile the NSTS inventory annually. The inspector also observed that the licensee had reconcile the NSTS inventory. The inspector also closed out the Severity Level IV violation of failure to make surveys to assure compliance with Title 10 CFR 20.1906(d)(1). The inspector performed a final telephone exit meeting with the licensee on July 8, 2013. The inspector performed an in office review of the licensee's reconciliation effort of the licensee's NSTS inventory.

No additional violations of NRC regulatory requirements were identified.