

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Farmington Missouri Hospital Company, LLC d/b/a Mineral Area Regional medical Center		2. NRC/REGIONAL OFFICE Region III 2443 Warrenville Rd. Lisle, IL 60532	
REPORT NUMBER(S) 2068-001			
3. DOCKET NUMBER(S) 030 14372	4. LICENSE NUMBER(S) 24-18040-01	5. DATE(S) OF INSPECTION 7/30-31/08	

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.

(Violations and Corrective Actions)

Contrary to 49 CFR 173.421, on several occasions as of July 31, 2008, the licensee delivered to a carrier for transport packages containing approximately 5 millicuries of Tc-99m as an excepted package-limited quantity of material, but the packages were not prepared for shipment as required. Specifically, the licensee failed to determine if the nonfixed (removable) radioactive surface contamination on the external surface of the packages did not ~~and~~ exceed the limits specified in 49 CFR 173.443(a). As corrective action, the licensee committed to conduct the required surveys beginning with the next shipment and revise its procedure to require actions to comply with 49 CFR 173.421.

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	Ronald G. Butler	<i>Ronald G. Butler</i>	7/31/08
NRC INSPECTOR	Robert G. Gattone, Jr.	<i>Robert G. Gattone, Jr.</i>	7/31/08

129

Docket File Information
SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Mineral Area Regional Medical Center REPORT NUMBER(S) 2008-001		2. NRC/REGIONAL OFFICE REGION III	
3. DOCKET NUMBER(S) 03014372	4. LICENSE NUMBER(S) 24-18040-01	5. DATE(S) OF INSPECTION 7/30-31/08	
6. INSPECTION PROCEDURES USED 87131	7. INSPECTION FOCUS AREAS 03.01-03.07		

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 02120	2. PRIORITY 3	3. LICENSEE CONTACT Ray Murphy, D.O., RSO	4. TELEPHONE NUMBER 573-756-4581
------------------------------------	-------------------------	-----------------------------------------------------	--------------------------------------------

Main Office Inspection Next Inspection Date: 07/31/2011

Field Office Inspection _____

Temporary Job Site Inspection _____

PROGRAM SCOPE

The licensee conducted diagnostic nuclear medicine that included approximately 8 hepatobiliary scans, 18 myocardial perfusion imaging scans, and 4 bone scans per week. The licensee had 2 nuclear medicine technologists. The licensee did not use generators. The licensee received unit dosages from Cardinal Health in St. Louis, MO. The licensee only conducted about 2 iodine-131 therapies per year for hyperthyroidism exclusively.

PERFORMANCE OBSERVATIONS

The inspector observed: (1) staff secure licensed material; (2) nuclear medicine technologists (NMTs) wear dosimetry badges; (3) selected staff demonstrate implementation of procedures for administrations requiring a written directive; (4) a physician authorized user demonstrate response to a patient that vomits soon after administration of iodine-131; (5) an NMT demonstrate preparation and administration of licensed material; (6) an NMT prepare a package for return to the radiopharmacy; (7) an NMT conduct operability checks on a survey instrument; and (8) an NMT demonstrate how packages were received and surveyed.