NRC FORM 591M PART 1
(06-2010)
10 CFR 2.201

U.S NUCLEAR REGULATORY COMMISSION

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:	2. NRC/REGIONAL OFFICE
Farmington Missouri Hospital Company, LLC d/b/a Mineral Area Regional Medical Center 1212 Weber Road Farmington, MO 63640 REPORT NUMBER(S) **2011-01**	**U.S. Nuclear Regulatory Commission Region III 2443 Warrenville Road, Suite 210 Lisle, Illinois 60532-4351**

3. DOCKET NUMBER(S)	4. LICENSEE NUMBER(S)	5. DATE(S) OF INSPECTION
030-14372	**24-18040-01**	August 9, 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.

☒ 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

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		8/9/11
Branch Chief	Tamara E. Bloomer		9/8/11

NRC FORM 591M PART 1(06-2010)

NRC FORM 591 M PART 3 (06-2010)
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U.S. NUCLEAR REGULATORY COMMISSION

Docket File Information

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03014372	24-18040-01	August 9, 2011

6. INSPECTION PROCEDURES	7. INSPECTION FOCUS AREAS
87131 (10/24/02)	03.01-03.07

SUPPLEMENTAL INSPECTION INFORMATION

1.PROGRAM	2. PRIORITY	3. LICENSEE CONTACT	4. TELEPHONE NUMBER
2120	3	Dennis Leigh, Deun Gaugel, NMTs	573-756-4581

X Main Office Inspection — Next Inspection Date: August 2014

☐ Field Office Inspection _____

☐ Temporary Job Site Inspection _____

PROGRAM SCOPE

The licensee was a medical institution located in Farmington, Missouri, and authorized to use byproduct material as needed, permitted by 10 CFR 35.100, 35.200, 35.300, and 35.500.

The nuclear medicine department was staffed with two full-time nuclear medicine technologists (NMTs). The NMTs administered an average of 4-5 diagnostic studies per day with the majority being cardiac studies. Iodine-123 is administered for uptake studies and no iodine-131 dosages requiring a written directive have been administered since the previous inspection. No 10 CFR 35.500 authorized Gadolinium-153 sources have been possessed by the licensee. The nuclear medicine department received only unit doses from a St. Louis, MO, nuclear pharmacy. All waste was either held for decay-in-storage (DIS) or returned to the nuclear pharmacy as limited quantity shipments.

Performance Observations

During the inspection, the licensee's NMTs demonstrated/discussed: (1) survey meter use and calibrations; (2) package check-in procedures; (3) wipe test counting; (4) unit dosage preparation and safe use; (5) waste handling; (6) sealed source inventories and leak tests; (7) routine security of licensed material; (8) dose calibrator tests; (9) consultant radiation safety program audits; (10) any contamination events (none); (11) 10 CFR 35.75 requirements; (12) DOT refresher training; (13) dosimetry: [CY 2009, 111mr DDE, 773mr SDE], [CY 2010, 330 mr DDE, 1128 SDE], [YTD 2011, 145mr DDE, 1190 SDE]; and (14) corrective actions for a SL IV violation pertaining to 49 CFR 173.421, for a failure to wipe test packages prior to transport to the vendor. Wipe tests have been performed as required and the violation is now considered closed. The inspector performed independent and confirmatory radiation measurements, which indicated results consistent with licensee survey records and postings.