NRC FORM 591M PART 1
(10-2011)
10 CFR 2.201

U.S. NUCLEAR REGULATORY COMMISSION

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:	2. NRC/REGIONAL OFFICE
Ozarks Medical Center 1100 Kentucky Avenue P. O. Box 1100 West Plains, MO 65775 REPORT NUMBER(S) 11-01	Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352

3. DOCKET NUMBER(S)	4. LICENSE NUMBER(S)	5. DATE(S) OF INSPECTION
030-14280	24-18733-01	November 17, 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:

X 1. Based on the inspection findings, no violations were identified.

2. Previous violation(s) closed.

3. The violations(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		11/17/11
BRANCH CHIEF	Tamara E. Bloomer		11/30/11

NRC FORM 591M PART 3
(10-2011)
10 CFR 2.201

U.S. NUCLEAR REGULATORY COMMISSION

Docket File Information

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6. INSPECTION PROCEDURES USED	7. INSPECTION FOCUS AREAS
87131	03.01-03.07

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)	2. PRIORITY	3. LICENSEE CONTACT	4. TELEPHONE NUMBER
2120	3	Mike Goodman, CNMT	(417) 257-6140

☑ Main Office Inspection Next Inspection Date: 11/17/2014

☐ Field Office Inspection

☐ Temporary Job Site Inspection

PROGRAM SCOPE

The licensee was a medical institution authorized by the license to use any byproduct material as needed, for any byproduct material permitted by 10 CFR 35.100, 35.200, 35.300, and 31.11 as prepackaged kits at the location specified on the license.

The nuclear medicine department was staffed with two nuclear medicine technologists (NMTs). The NMTs administered an average of 6-8 diagnostic studies, per day with the majority being cardiac studies using sestamibi. Iodine-123 is administered for uptake studies and averaged none to three administrations per week. No iodine-131 has been administered since the previous inspection. The licensee also has not used any kits as authorized by 10 CFR 31.11 since the previous inspection. The nuclear medicine department received unit doses from a local nuclear pharmacy and received a 37 GBq generator each week for lung studies and on-call doses as needed. All waste was either held for decay-in-storage 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) unit dosage prep and safe use; (4) wipe test counting; (5) waste handling; (6) generator elutions and radiopharmaceutical preparation; (7) sealed source inventories and leak tests; (8) routine security of licensed material; (9) dose calibrator tests; (10) radiation safety program audits; (11) any contamination events (minor spots on treadmill); (12) hazmat refresher training; and (13) dosimetry for CY 2010: 216mr-DDE; 1113mr-SDE; and 2011: 140mr-DDE; 1046mr-SDE, through 10/04/2011.

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