NRC FORM 591M PART 1
(07-2012)
10 CFR 2.201

U.S. NUCLEAR REGULATORY COMMISSION

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:	2. NRC/REGIONAL OFFICE
Ste. Genevieve County Memorial Hospital 800 Ste. Genevieve Drive Ste. Genevieve, MO 63670 REPORT NUMBER(S) 2012-001	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
030-37003	24-32589-01	July 24, 2012

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 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	Andrew Bramnik / Ryan Craffey	Andrew M Bramnik	7/24/12
BRANCH CHIEF	TAMARA BLOOMER	TE Bloomer	8/1/12

NRC FORM 591M PART 3
(07-2012)
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 - 03.08

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)	2. PRIORITY	3. LICENSEE CONTACT	4. TELEPHONE NUMBER
02120	3	Kenneth L. Miller, MD - RSO	(573) 883-2751

☑ Main Office Inspection Next Inspection Date: July 2015

☐ Field Office Inspection

☐ Temporary Job Site Inspection

PROGRAM SCOPE

This was a routine inspection of a 25-bed county hospital with authorization to use byproduct material permitted under 10 CFR 35.100, 35.200 and 35.300. The licensee's nuclear medicine department was staffed by one full-time nuclear medicine technologist and two part-time cross-trained technologists who administered approximately 30 diagnostic doses per month for cardiac, bone, HIDA, and lung scans. The licensee had not conducted any administrations of I-131 since receiving authorization for activities under 10 CFR 35.300. Patient procedures were performed Monday through Friday. The licensee obtained its unit doses from an area nuclear pharmacy and did not use bulk doses or molybdenum/ technetium generators.

PERFORMANCE OBSERVATIONS

The inspectors observed that all material was adequately labeled, secured, and not readily accessible to the general public. The licensee possessed properly calibrated equipment to determine dosages of licensed material, and to conduct required surveys of the facility. Licensee staff members wore whole-body and extremity dosimetry during the inspection.

A technologist demonstrated or described incoming package survey and receipt procedures, dose calibrator constancy checks, dose preparation, daily surveys, and waste handling and disposal procedures. The inspectors confirmed that these activities were routinely and successfully completed by reviewing selected records since the previous inspection. The inspectors also performed independent and confirmatory radiation surveys of the facility, the results of which were consistent with the licensee's measurements. A contract physicist performed quarterly program audits that were adequate to oversee the program.

The inspectors reviewed the licensee's forms and procedures for I-131 administrations as well as monthly dosimetry records and quarterly audits of the nuclear medicine program. A records review identified that the highest annual whole body and extremity doses recorded since the last inspection were 62 millirem and 70 millirem, respectively.

No violations were identified during this inspection.