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
Jefferson City Medical Group 1241 West Stadium Boulevard Jefferson City, Missouri 65109 REPORT NUMBER(S): 2011-001	U.S. Nuclear Regulatory Commission, Region III 2443 Warrenville Road, Suite 210 Lisle, Illinois 60532

3. DOCKET NUMBER(S)	4. LICENSEE NUMBER(S)	5. DATE(S) OF INSPECTION
030-34857	24-32132-01	July 12 , 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	Geoffrey M. Warren	GM W—	7/12/11
Branch Chief	Tamara E. Bloomer	T E Bloomer	7/22/11

NRC FORM 591 M PART 3 (06-2010) 10 CFR 2.201

U.S. NUCLEAR REGULATORY COMMISSION

Docket File Information

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE	2. NRC/REGIONAL OFFICE
Jefferson City Medical Group Jefferson City, MO REPORT NUMBER(S) 2011-001	U.S. Nuclear Regulatory Commission, Region III 2443 Warrenville Road, Suite 210 Lisle, Illinois 60532

3. DOCKET NUMBER(S)	4. LICENSEE NUMBER(S)	5. DATE(S) OF INSPECTION
030-34857	24-32132-01	July 12, 2011

6. INSPECTION PROCEDURES	7. INSPECTION FOCUS AREAS
87131	03.01 – 03.08

SUPPLEMENTAL INSPECTION INFORMATION

1.PROGRAM	2. PRIORITY	3. LICENSEE CONTACT	4. TELEPHONE NUMBER
02200	3	Conrad Balcer, D.O., RSO	573-556-7774

☒ Main Office Inspection — Next Inspection Date: July 2014

☐ Field Office Inspection _____

☐ Temporary Job Site Inspection _____

PROGRAM SCOPE

The licensee was a medical clinic located in Jefferson City, Missouri, with authorization to use byproduct materials in Sections 35.100, 35.200, and 35.300. Licensed activities were conducted only at the location indicated on the license. The nuclear medicine department was staffed with two full-time nuclear medicine technologists. The licensee's nuclear medicine staff typically administered 170 diagnostic doses and 10 iodine-131 therapy doses monthly, with the iodine in capsule form. The diagnostic procedures were predominately technetium-99m cardiac, bone and hepatobiliary imaging. The department received unit doses as needed from a licensed nuclear pharmacy or prepared doses from bulk thallium-201 obtained from the nuclear pharmacy. All waste was either held for decay-in-storage (DIS) or returned to the nuclear pharmacy.

Performance Observations

The inspector observed two diagnostic administrations of licensed material, including dose preparation and disposal, as well as package receipt surveys and wipes. Licensee personnel demonstrated dose calibrator constancy, survey meter QC, and daily and weekly contamination surveys, and described a variety of diagnostic and therapeutic procedures. The inspector noted no concerns with these activities. The inspector reviewed written directives for iodine-131 therapies and identified no concerns. Interviews with licensee personnel indicated adequate knowledge of radiation safety concepts and procedures. The inspector performed independent and confirmatory radiation measurements which indicated results consistent with licensee survey records and postings.