

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Antoine M. Adem, M. D.
P. O. Box 547
Crystal City, MO 63019

REPORT NUMBER(S) 11-01

2. NRC/REGIONAL OFFICE

Region III
U. S. Nuclear Regulatory Commission
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

3. DOCKET NUMBER(S)

030-37184

4. LICENSE NUMBER(S)

24-32613-01

5. DATE(S) OF INSPECTION

October 26, 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:

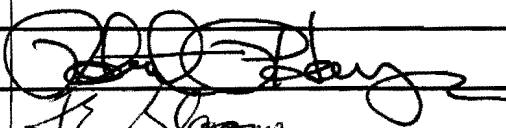

- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy, 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		10/26/11
BRANCH CHIEF	Tamara E. Bloomer		11/4/11

Docket File Information
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3. DOCKET NUMBER(S) 030-37184	4. LICENSE NUMBER(S) 24-32613-01	5. DATE(S) OF INSPECTION October 26, 2011
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6. INSPECTION PROCEDURES USED 87130	7. INSPECTION FOCUS AREAS 03.01-03.07
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 2201	2. PRIORITY 5	3. LICENSEE CONTACT Tori Gowan, CNMT	4. TELEPHONE NUMBER (636) 931-7101
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Main Office Inspection Next Inspection Date: 10/26/2016

Field Office Inspection 513 W. Pine St. Farmington, MO

Temporary Job Site Inspection

PROGRAM SCOPE

The licensee was a medical clinic located in Crystal City, MO, authorized by the license to use any byproduct material permitted by 10 CFR 35.200 for any imaging and localization study at the addresses specified on the license. Since the previous inspection, the licensee has added a second clinic location in Farmington, Missouri. At the Farmington, MO location, the nuclear medicine department was staffed with one part-time nuclear medicine technologist (NMT). Licensed activities are performed Monday through Wednesday of each week and average 20 cardiac rest/stress patient studies each week using sestimibi as unit doses ordered from a St. Louis nuclear pharmacy. All waste was held for decay-in-storage (DIS) or returned to the nuclear pharmacy as a limited quantity shipment. Licensed activities at this location were initiated on 7/28/2009.

Performance Observations

During the inspection, the licensee's NMT 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) DOT refresher training; (12) dosimetry: [CY 2009, 2010, and through August 2011, < 10% of annual regulatory limits]. The inspector performed independent and confirmatory radiation measurements, which indicated results consistent with licensee survey records and postings.