

NRC FORM 591 M PART 1 (06-2010) 10 CFR 2.201		U.S. NUCLEAR REGULATORY COMMISSION	
SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION			
1. LICENSEE/LOCATION INSPECTED: Westview Osteopathic Medical Hospital 3630 Guion Road Indianapolis, Indiana 46222		2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission, Region III 2443 Warrenville Road, Suite 210 Lisle, Illinois 60532	
REPORT NUMBER(S): 11-01			
3. DOCKET NUMBER(S) 030-13850	4. LICENSEE NUMBER(S) 13-18543-01	5. DATE(S) OF INSPECTION January 11, 2011	
<p>LICENSEE:</p> <p>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:</p> <p><input type="checkbox"/> 1. Based on the inspection findings, no violations were identified.</p> <p><input type="checkbox"/> 2. Previous violation(s) closed.</p> <p><input type="checkbox"/> 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</p> <p>_____ Non-cited violation(s) were discussed involving the following requirement(s):</p> <p><input checked="" type="checkbox"/> 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</p> <p>One Severity Level IV violation is described in Part 2, attached.</p>			
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	DAVID C. WILLIAMS, DO	<i>David C. Williams, DO</i>	1/20/11
NRC INSPECTOR	Andrew M. Bramnik	<i>Andrew M. Bramnik</i>	1/18/2011
BRANCH CHIEF	Tamara E. Bloomer	<i>Tamara Bloomer</i>	1/18/11

NRC FORM 591M PART 2
(06-2010)
10 CFR 2.201

U.S. NUCLEAR REGULATORY COMMISSION

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Westview Osteopathic Medical Hospital
3630 Guion Road
Indianapolis, Indiana 46222

2. NRC/REGIONAL OFFICE

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

REPORT NUMBER(S): 11-01

3. DOCKET NUMBER(S)
030-13850

4. LICENSEE NUMBER(S)
13-18543-01

5. DATE(S) OF INSPECTION
January 11, 2011

(Continued from Part 1, above)

Condition 15 of NRC License No. 13-18543-01 requires, in part, that the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the Application dated November 11, 2004.

Item 10 of the Application dated November 11, 2004, states, in part, that the licensee has developed and will implement and maintain procedures for safe use of unsealed byproduct material that meets the requirements of 10 CFR 21.1101 and 10 CFR 20.1301.

Item 5 of the licensee's procedure "General Rules for the Safe Use of Radioactive Material," revised September 26, 2000, states "Do not eat, drink, smoke, or apply cosmetics in any area where radioactive material is stored or used. Storage of consumables is also prohibited in areas (e.g. cabinets, refrigerators, etc.) where radioactive material are stored."

Contrary to the above, on January 11, 2011, the licensee stored food and drink in an area where radioactive material was being used. Specifically, the licensee stored a fountain drink, two boxes of individually-wrapped breakfast bars, and several zip-top bags of food items in the treadmill room while a stress dose of technicium-99m was being administered to a patient. This violation is being cited because it was identified by the NRC.

The root cause of this violation was a lack of awareness of the requirements to prohibit food and drink from areas where radioactive material is stored or used by the nursing staff that oversees the treadmill room. As immediate corrective actions, the licensee removed the food and drink from the room. As long term corrective actions, the licensee Radiation Safety Officer (RSO) will reiterate this requirement to the nursing administration and staff, and the nuclear medicine technologist will place signs in the stress room reading "No food or drink allowed." The licensee expects these actions to be complete by January 31, 2011.

This is a Severity Level IV Violation (Section 6.3.d.3)

Docket File Information
SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE Westview Osteopathic Medical Hospital. REPORT NUMBER(S) 11-01	2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission, Region III 2443 Warrenville Road, Suite 210 Lisle, Illinois 60532
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3. DOCKET NUMBER(S) 030-13850	4. LICENSEE NUMBER(S) 13-18543-01	5. DATE(S) OF INSPECTION January 11, 2011
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6. INSPECTION PROCEDURES 87130	7. INSPECTION FOCUS AREAS 03.01 – 03.07
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM 2121	2. PRIORITY 5	3. LICENSEE CONTACT David C. Williams, D.O., RSO	4. TELEPHONE NUMBER 317-920-8439
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Main Office Inspection
 Field Office Inspection
 Temporary Job Site Inspection

Next Inspection Date: January 2016

PROGRAM SCOPE

This was a routine inspection of a 90 bed hospital that performed approximately 5 diagnostic nuclear medicine procedures per day. One full time nuclear medicine technologist performed all patient procedures. The licensee obtained licensed material as unit doses from an area nuclear pharmacy and did not use molybdenum/technetium generators. The licensee performed primarily cardiac, bone, and thyroid scans. The licensee last used Xenon-133 in 2009, and at that time averaged approximately two procedures per year. The licensee was not authorized to perform or administer therapeutic doses.

Performance Observations

The inspector observed one stress dose of technetium-99m being administered to a patient. This observation, in combination with interviews of available staff, revealed an adequate level of understanding of emergency and material handling procedures and techniques. Dose calibrator constancy checks, package receipt, daily surveys, and waste handling and disposal procedures were successfully demonstrated. An outside consultant performed quarterly program audits that were adequate to oversee the program.

Licensed material was adequately secured and not readily accessible to members of the general public. A survey meter was calibrated, operational, and performed well in side-by-side comparison with an NRC instrument.

Independent measurements did not indicate readings in excess of Title 10 of the Code of Federal Regulations (10 CFR) Part 20 limits in restricted or unrestricted areas. Personal whole body and extremity dosimetry were observed worn by the staff during the inspection, and records did not indicate doses in excess of 10 CFR Part 20 limits. Dosimetry records indicated that maximum whole body and extremity readings for 2010 were 76 millirem (mrem) and 154 mrem, respectively. Readings for 2009 were 61 mrem and 316 mrem.

One Severity Level IV violation for storing food and drink in an area where radioactive materials are used was identified during this inspection, and is described in Part 2, above.