

NRC FORM 591M PART 1 <small>(07-2012) 10 CFR 2.201</small>		U.S. NUCLEAR REGULATORY COMMISSION	
SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION			
1. LICENSEE/LOCATION INSPECTED: Mid-Michigan Physicians 1540 Lake Lansing Road Suite 107 Lansing, MI 48912 REPORT NUMBER(S) 2015-001		2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352	
3. DOCKET NUMBER(S) 030-36617	4. LICENSE NUMBER(S) 21-32527-01	5. DATE(S) OF INSPECTION January 27, 2015	
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:			
<input type="checkbox"/> 1. Based on the inspection findings, no violations were identified. <input type="checkbox"/> 2. Previous violation(s) closed. <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, to exercise discretion, were satisfied. _____ Non-cited violation(s) were discussed involving the following requirement(s):			
<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 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)			
Title 10 of the Code of Federal Regulations (10 CFR) 30.34(e) states, in part, that the NRC may incorporate, in any license issued pursuant to the regulations in this part and parts 31 through 36 and 39, at the time of issuance, or thereafter by appropriate rule, regulation or order, such additional requirements and conditions with respect to the licensee's receipt, possession, use and transfer of byproduct material as it deems appropriate or necessary in order to protect health or to minimize danger to life or property.			
Condition 15.A of Amendment No. 8 of NRC License No. 21-32527-01 states, in part, that the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the license			
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	TRACY Needham	<i>Tracy Needham</i>	2/12/15
NRC INSPECTOR	Ryan Craffey / Ed Harvay	<i>Ryan Craffey, Ed Harvay</i>	2/5/15
BRANCH CHIEF	Aaron McCraw	<i>Aaron McCraw</i>	2/17/15

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Mid-Michigan Physicians 1540 Lake Lansing road Suite 107 Lansing, MI 48912 REPORT NUMBER(S) 2015-001		2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352	
3. DOCKET NUMBER(S) 030-36617	4. LICENSE NUMBER(S) 21-32527-01	5. DATE(S) OF INSPECTION January 27, 2015	

(Continued)

application dated June 25, 2004. Part 8.24 Item 10 of the application states that the licensee has developed an will implement procedures for safe use of unsealed byproduct material that meets the requirements of 10 CFR 20.1101 and 10 CFR 20.1301. Item 16 of the developed procedures states, "Do not eat, drink, smoke, or apply cosmetics in a radioactive material preparation, usage, storage, or waste area or any restricted area as defined by the RSO."

Contrary to the above, on January 27, 2015, a nurse technician was observed consuming and storing a beverage within a nuclear stress test room in which radiopharmaceuticals were administered.

As corrective action, the licensee committed to notifying applicable staff on the prohibition of consumption and storage of food and drink in restricted areas. The licensee also committed to the posting of signs that inform all staff that food and drink are not allowed in restricted areas.

Docket File Information
SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Mid-Michigan Physicians 1540 Lake Lansing road Suite 107 Lansing, MI 48912 REPORT NUMBER(S) 2015-001	2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352
---	---

3. DOCKET NUMBER(S) 030-36617	4. LICENSE NUMBER(S) 21-32527-01	5. DATE(S) OF INSPECTION January 27, 2015
--------------------------------------	---	--

6. INSPECTION PROCEDURES USED 87130, 87131	7. INSPECTION FOCUS AREAS All
---	--------------------------------------

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 02200	2. PRIORITY 3	3. LICENSEE CONTACT James Deering, D.O. - RSO	4. TELEPHONE NUMBER (989) 277-2454
---------------------------------	----------------------	--	---

Main Office Inspection Next Inspection Date: January 2018

Field Office Inspection _____

Temporary Job Site Inspection _____

PROGRAM SCOPE

This was a routine inspection of a private medical practice authorized to use byproduct material under 10 CFR 35.100, 200, and 300 at its location in Lansing, Michigan. The nuclear medicine lab at this facility only operated on Tuesdays, Thursdays, and Fridays. Their diagnostic and therapeutic procedures involved, for the most part, Tc-99m and I-131. At the time of the inspection, the licensee was under timely renewal, but had also requested termination of the license, pending the transfer of ownership to another licensee (McLaren - Greater Lansing, 030-02037).

PERFORMANCE OBSERVATIONS

The inspectors toured the main facility on Lake Lansing Road to evaluate the licensee's measures for materials security, hazard communication and exposure control. The inspectors observed one diagnostic imaging injection using Tc-99m; no therapeutic administrations were performed during the inspection. The inspectors conducted independent and confirmatory surveys, and found no residual contamination or exposures to members of public in excess of regulatory limits. The licensee's nuclear medicine staff demonstrated implementation of procedures for daily checks for instrumentation, package receipt, dose preparation, waste handling, and spill response.

The inspectors reviewed the licensee's records for administrations of byproduct material requiring a written directive. The inspectors also reviewed a selection of nuclear medicine records, personnel dosimetry, and annual audits.

The inspectors identified a violation of Condition 15.A of the license after observing licensee staff consume and store a beverage in a nuclear stress test room. The inspectors determined the root cause to be a lack of understanding of hospital requirements; the staff was unaware that food and drink were also prohibited in that particular room. As corrective action, the licensee committed to notifying applicable staff on the prohibition of consumption and storage of food and drink in restricted areas. The licensee also committed to the posting of signs that inform all staff that food and drink are not allowed in restricted areas.