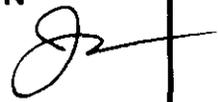


NRC FORM 591M  
PART 1  
(10-2003) 10 CFR  
2.201

## SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION



1. LICENSEE/LOCATION INSPECTED: Medi Physics, Inc. Dbm GE Healthcare 1623 Lotsie Blvd Overland, MO 63132		2. NRC/REGIONAL OFFICE  Nuclear Regulatory Commission Region III 2443 Warrenville Road, Suite 210 Lisle, Illinois 60532	
REPORT	2006/001		

3. DOCKET NUMBER(S) 030-36453	4. LICENSEE NUMBER(S) 24-32462-01MD	5. DATE(S) OF INSPECTION 04/27/2006
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## 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.

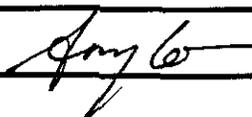
Non-Cited Violation(s) was/were discussed involving the following requirement(s) and Corrective Action(s):

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.

(Violations and Corrective Actions)

Licensee's Statement of Corrective Actions for Item 4, above.

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	Tony Go		04/27/2006

**DOCKET FILE INFORMATION**

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE <b>Medi Physics, Inc.</b>		2. NRC/REGIONAL OFFICE <b>Region III</b>	
REPORT <b>2006/001</b>			
3. DOCKET NUMBER(S) <b>030-36453</b>	4. LICENSE NUMBER(S) <b>24-32462-01MD</b>	5. DATE(S) OF INSPECTION <b>04/27/06</b>	
6. INSPECTION PROCEDURES <b>87127</b>		7. INSPECTION FOCUS AREAS <b>03.01 - 03.07</b>	

**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM <b>2500</b>	2. PRIORITY <b>2</b>	3. LICENSEE CONTACT <b>Adam Rahman, R.Ph.</b>	4. TELEPHONE NUMBER <b>573-526-9100</b>
<input checked="" type="checkbox"/> <b>Main Office Inspection</b>		Next Inspection Date: <b>04/2008</b>	
<input type="checkbox"/> <b>Field</b>			
<input type="checkbox"/> <b>Temporary</b>			

**PROGRAM SCOPE**

The pharmacy facility at Overland, MO, provides a pharmacy service for St. Louis and the surrounding areas. The pharmacy prepares on the average of 100 to 130 unit doses per day. According to the RSO, the licensee supplied approximately 15 clients within the covering area. The RSO, Mr. Rahman was responsible in a day-to-day radiation safety program. The licensee employed four pharmacists, two technologists, and approximately seven drivers, about the same level of staffing noted on the last inspection. The pharmacy opened for business Monday through Friday, and Saturday or as needed on weekends. The licensee initial production run started at 1:00 a.m., and the second started at 9:00 a.m. The inspector toured the facility prior to the licensee's the second run. The licensee received four Mo-Tc99m generators/week for dose productions, distributed Xenon-133 gas, compounded I-131 capsules as ordered, and also distributed non-NRC regulated nuclides.

Performance Observations

During the inspection, the inspector observed two pharmacists and two technicians dispensing and performing quality assurance of the unit doses. The inspector observed the licensee's staff included technologists as well as the pharmacists drawing doses, preparing shipment of unit and bulk doses, and conducting radiation and contamination surveys for compliance with NRC and DOT requirements. The inspector observed that the licensee's staff used personal dosimetry for both hands and whole-body. The inspector also interviewed the drivers and assessed that the DOT transport packages containing unit doses had never been left unsecured or unattended at the client sites. Copies of these clients' State and NRC licenses were available and were randomly reviewed by the inspector. Additionally, the inspector also performed a confirmatory radiation surveys (GM survey meter) of the licensee's restricted areas and vehicles. The survey results did not indicate RAM contamination on the transport vehicles or at the restricted areas. The dosimetry records from 2005 to 2006 indicated the following:

2005 TEDE= 48 mrem SDE= 8079 mrem  
2006 TEDE= 38 mrem SDE= 1394 mrem