

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Medi-Physics, Inc. d/b/a GE Healthcare
12300 Hubbard Road
Livonia, Michigan 48150

REPORT NUMBER(S) 2013-01

2. NRC/REGIONAL OFFICE

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

3. DOCKET NUMBER(S)

030-29642

4. LICENSE NUMBER(S)

21-24828-01MD

5. DATE(S) OF INSPECTION

03/01/2013

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:


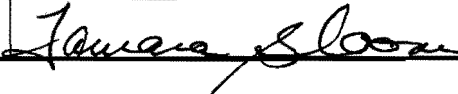
- ☒ 1. Based on the inspection findings, no violations were identified.
- ☐ 2. Previous violation(s) closed.
- ☐ 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was 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	Bill C. Lin		3/11/13
BRANCH CHIEF	T. Bloomer		3/11/13

Docket File Information

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6. INSPECTION PROCEDURES USED

87127

7. INSPECTION FOCUS AREAS

3.01-3.07

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)

02500

2. PRIORITY

2

3. LICENSEE CONTACT

Bradley A. Ambs, R. Ph

4. TELEPHONE NUMBER

(734) 425-0425

☒ Main Office Inspection

Next Inspection Date: March 1, 2015

☐ Field Office Inspection

☐ Temporary Job Site Inspection

PROGRAM SCOPE

The licensee is a nuclear pharmacy located in Livonia, Michigan and is opened Monday through Friday from 10:30 P.M. to 5:30 P.M., with limited hours during the weekend. The licensee employed a total of nine pharmacists, five pharmacy technicians, and approximately 12 drivers. The licensee's first run deliveries starts around 4:00 A.M. and second run deliveries starts around 10:00 A.M. The licensee delivered doses to clinics and hospitals. The licensee received multiple generators each week for their own use. The pharmacy did not handle iodine-131 (I-131). Doses were prepared in a cleaned room for sterility. The licensee's corporate office conducted the annual audit of the program. The maximum dose received by licensee personnel in calendar year 2012 was 31 mrem whole body and 9960 mrem extremity.

Performance Observations

The inspector toured the facility and performed independent and confirmatory radiation measurements which indicated results consistent with licensee survey records and postings. The inspector observed generator elution, molybdenum checks, dose drawing and capping, dose surveys and cleaning, packaging surveys and wipes, shipping paper preparation, placement in vehicles, returned package surveys, dose disposal, and package receipt. The inspector noted no concerns with these activities. Interviews with licensee personnel indicated adequate knowledge of radiation safety concepts and procedures. The inspector also reviewed selected records such as the corporate annual audits, sealed source inventory, dose calibrators calibrations and constancy checks, environmental monitoring dosimetry posting results, survey instruments calibrations, I-131 hood air flow checks, and waste storage and disposal.

No violations of NRC regulatory requirements were identified.