

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:
 Grand River Cardiology
 1000 East Paris S.E., Suite 200
 Grand Rapids, Michigan 49546
 REPORT NUMBER(S): 11-01

2. NRC/REGIONAL OFFICE
 U.S. Nuclear Regulatory Commission, Region III
 2443 Warrenville Road, Suite 210
 Lisle, Illinois 60532

3. DOCKET NUMBER(S)
 030-34269

4. LICENSEE NUMBER(S)
 21-26764-01

5. DATE(S) OF INSPECTION
 December 15, 2011 with in-office
 review until January 3, 2012

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, NUREG-1600, 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. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11

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	Andrew M. Bramnik	<i>Andrew M. Bramnik</i>	11/3/2012
Branch Chief	Tamara E. Bloomer	<i>Tamara E. Bloomer</i>	11/3/12

Docket File Information
SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE Grand River Cardiology		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) 030-34269	4. LICENSEE NUMBER(S) 21-26764-01	5. DATE(S) OF INSPECTION December 15, 2011 with in-office review until January 3, 2012	
6. INSPECTION PROCEDURES 87130	7. INSPECTION FOCUS AREAS 03.01 – 03.07		

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM 02201	2. PRIORITY 5	3. LICENSEE CONTACT Gregory Miller, M.D. – RSO Dale Schippers (St. Mary's Hospital RSO)	4. TELEPHONE NUMBER 517-482-2020 616-685-6744
---------------------	------------------	---	---

Main Office Inspection

Next Inspection Date: December 2016

Field Office Inspection

Temporary Job Site Inspection _____

PROGRAM SCOPE

This was a routine inspection of a private clinic that performed approximately 80 diagnostic nuclear cardiology stress tests per month. One full time and two part time nuclear medicine technologists performed all patient procedures every week day except Thursdays. The licensee obtained licensed material as unit doses from an area nuclear pharmacy and did not use bulk doses or molybdenum/technetium generators.

PERFORMANCE OBSERVATIONS

Interviews of available staff revealed an adequate level of understanding of emergency and material handling procedures and techniques. The inspector reviewed records of dose calibrator constancy checks, package receipt, daily surveys, and waste handling and disposal activities. The inspector also reviewed the records of one small spill of licensed material that had occurred since the previous inspection; the licensee adequately documented the extent of condition, decontamination activities, and corrective actions to prevent recurrence. 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. The licensee possessed two radiation survey meters that were calibrated and operational. 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 being 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 the highest annual whole body and extremity readings since the previous inspection were 202 millirem (mrem) and 940 mrem, respectively.

One minor violation was identified during this inspection: Contrary to the requirements in 10 CFR 30.34(b), on August 1, 2011, the licensee transferred control of NRC License No. 21-26764-01 to Saint Mary's Health Care and the NRC had not given its consent in writing. Specifically, the licensee informed the NRC about the proposed transfer on July 26, 2011, and the NRC did not give its consent to the transfer in writing until August 18, 2011. As corrective actions, the licensee's staff made senior managers aware of the requirement for NRC to give its consent to any transfer of control in writing, and added the requirement in 10 CFR 30.34(b) to its annual review of the Radiation Protection Program.