

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED:  Southgate Radiology 15300 Trenton Road Southgate, MI 48195  REPORT NUMBER(S) 2012-001	2. NRC/REGIONAL OFFICE  Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352	
3. DOCKET NUMBER(S)  030-17665	4. LICENSE NUMBER(S)  21-20030-01	5. DATE(S) OF INSPECTION  09/12/2012

**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, 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		9/12/12
BRANCH CHIEF	T. Bloomer		9/19/12

**Docket File Information**  
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6. INSPECTION PROCEDURES USED  87130	7. INSPECTION FOCUS AREAS  3.01-3.07
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**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S) 02201	2. PRIORITY 5	3. LICENSEE CONTACT Dennis Vollman, M.D.	4. TELEPHONE NUMBER (313) 281-6600
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Main Office Inspection      Next Inspection Date: 09/2017

Field Office Inspection \_\_\_\_\_

Temporary Job Site Inspection \_\_\_\_\_

**PROGRAM SCOPE**

This was a routine inspection of a small cardiology clinic located in Southgate, Michigan. The licensee had a small nuclear medicine program conducting routine imaging and diagnostic procedures. The licensee had one tech who performed approximately 30 procedures per month using unit doses. The clinic received its unit doses from a local nuclear pharmacy.

**Performance Observations**

The inspection consisted of a tour of the facility, independent measurements, and interviews with staff members. Staff members were knowledgeable in radiation safety and isotope handling techniques. The licensee demonstrated package receipt, dose calibrator constancy check, radioactive waste handling techniques, and area survey techniques. The inspector also reviewed selected records such as dosimetry records, employee training, annual audits, and waste disposals.

No violations of NRC requirements were identified for this inspection.