

**Docket File Information**  
**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED:  Aggarwal & Associates, M.D.'s, P.C. 29610 Ryan Road Warren, MI 48902  REPORT NUMBER(S) 12-01	2. NRC/REGIONAL OFFICE  Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352
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3. DOCKET NUMBER(S)  030-36037	4. LICENSE NUMBER(S)  21-32405-01	5. DATE(S) OF INSPECTION  10/4/12 thru 10/19/12
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6. INSPECTION PROCEDURES USED  87130	7. INSPECTION FOCUS AREAS  03.01-03.08
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**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S) 02201	2. PRIORITY 5	3. LICENSEE CONTACT Inderjit Aggarwal, M.D.	4. TELEPHONE NUMBER (586) 751-6270
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Main Office Inspection      Next Inspection Date:      October 2017  
 Field Office Inspection  
 Temporary Job Site Inspection

**PROGRAM SCOPE**

On October 4, 2012, with continued in-office review through October 19, 2012, an United States Nuclear Regulatory Commission (NRC) inspector conducted a routine inspection at Aggarwal & Associates, M.D.'s, P.C. in Allen Park, Michigan. The in-office review included a review of annual training records that were not available at the time of inspection.

The licensee submitted license renewal request in May 2012 that is being reviewed by the NRC's Region III Materials Licensing Branch. The licensee is a cardiac clinic with two authorized locations of use on their NRC license, Allen Park and Warren, Michigan. The Warren, Michigan location did not have any licensed activities scheduled on the day of inspection so the inspector visited the Allen Park Location. The licensee is authorized to administer materials under Section 35.200 in both these locations. The licensee typically perform approximately 10 diagnostic procedures a week.

The nuclear medicine technologist was observed preparing and injecting aTc-99m doses to conduct the exercise portion of the cardiac scan. This procedure was conducted using safe work practices that included using a syringe shield. The inspector also observed the technologist performing source inventories; all sources were accounted for as a result of the inventory. The inspector also conducted independent surveys with no abnormal reading observed.

The nuclear medicine technologists also demonstrated package receipt procedures and daily checks performed on survey instrumentation. Response to spills, package contamination, and action levels were also discussed with the technologists; responses to scenarios were adequate and acceptable.

The inspector also reviewed selected dosimetry records, waste logs, audits, shipping papers, and training records. Highest doses received by an individual who handled NRC licensed materials as of July 2012, was 51mrem effective dose equivalent and 240 mrem to the extremities. 2011 results were 127 mrem effective dose equivalent and 560 mrem to the extremities for the calendar year.

No violations of regulatory requirements were found.

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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:

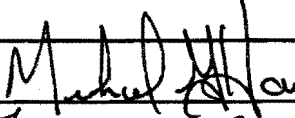
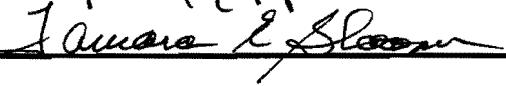
- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy, to exercise discretion, were satisfied.

\_\_\_\_\_ Non-cited violation(s) 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	Michael G. Herr, CHP		10-17-12
BRANCH CHIEF	Tamara E. Bloomer		10/20/12