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

U.S. NUCLEAR REGULATORY COMMISSION

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:	2. NRC/REGIONAL OFFICE
Premier Cardiovascular Specialists **15120 Michigan Ave., Suite A** **Dearborn, MI 48184** REPORT NUMBER(S) **2010-001**	**U.S. Nuclear Regulatory Commission** **Region III** **2443 Warrenville Road** **Suite 210** **Lisle, Illinois 60532-4351**

3. DOCKET NUMBER(S)	4. LICENSEE NUMBER(S)	5. DATE(S) OF INSPECTION
030-38009	**21-32740-01**	March 31, 2010

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) 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	**S. J. Mulay**	S. J. Mulay	3/31/10

NRC FORM 591M PART 1 (10-2003)

NRC FORM 591M PART 3
(10-2003) 10 CFR 2 201

Docket File Information

U.S. NUCLEAR REGULATORY COMMISSION

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1. LICENSEE	2. NRC/REGIONAL OFFICE
Premier Cardiovascular Specialists REPORT NUMBER(S) 2010-01	Region III 2443 Warrenville Road, Suite 210 Lisle, IL 60532

3. DOCKET NUMBER(S)	4. LICENSE NUMBER(S)	5. DATE(S) OF INSPECTION
030-38009	21-32740-01	March 31, 2010

6. INSPECTION PROCEDURES	7. INSPECTION FOCUS AREAS
87130	03.01-03.07

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM	2. PRIORITY	3. LICENSEE CONTACT	4. TELEPHONE NUMBER
2201	G5	M. Hashem, M.D., RSO	313-624-8417

[X] Main Office Inspection — Next Inspection Date: March 2015

[ ] Field Office

[ ] Temporary Job Site Inspection

PROGRAM SCOPE

One part-time technologist performs about 55 procedures per month Monday through Thursday, 8:30 am-5:00pm at the Dearborn, MI location utilizing Tc99m and Th-201. The licensee obtains unit doses from an area nuclear pharmacy. An outside consultant performs quarterly program audits which appears to adequately maintain program compliance.

Amendment No. 03, dated 02/12/10, authorized a second location in Canton, MI, however, according to licensee representatives, no licensed material had been received and was therefore not reviewed at this time. The licensee indicated that the new facility is planned to be operational on April 14, 2010. The licensee indicated that currently, procedures will be performed on Wednesday and Saturday only at the Canton, MI location.

Performance Observations

Licensed material was observed adequately secured during the review and was not readily accessible to members of the general public. According to the available technologist, the hot-lab area is locked when not under surveillance.

Interviews conducted with the technologist revealed an adequate level of understanding of emergency and material handling procedures and techniques. Daily surveys, injection techniques, dose calibrator checks, waste handling and disposal, and package receipt procedures, were successfully demonstrated or observed.

Independent measurements taken during the review did not indicate readings in excess of expected in restricted or unrestricted areas. Personal dosimetry records reviewed did not indicate readings approaching regulatory limits.

Available survey instrumentation was calibrated and operational during the review and compared well with the NRC instrument. Licensee's sealed source inventory was visually verified during the review.