

**SAFETY INSPECTION REPORT
AND COMPLIANCE INSPECTION**

1. LICENSEE Town & Country Cardiovascular Group REPORT NUMBER(S) 2008-001		2. NRC/REGIONAL OFFICE Region III 2443 Warrenville Road, Suite 210 Lisle, IL 60532	
3. DOCKET NUMBER(S) 03037494	4. LICENSE NUMBER(S) 24-32661-01	5. DATE(S) OF INSPECTION May 19, 2008	
6. INSPECTION PROCEDURES USED 87130	7. INSPECTION FOCUS AREAS 03.01-03.07		

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 2201	2. PRIORITY G5	3. LICENSEE CONTACT Tom Dickerson, Consultant/RSO	4. TELEPHONE NUMBER 314-238-2535
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Main Office Inspection Next Inspection Date: May 2013

Field Office _____

Temporary Job Site Inspection _____

PROGRAM SCOPE

This review of this active cardiology program was performed at the licensee's authorized location of use. Prior to the issuance of an NRC license in October 2007, the licensee was actively using non-NRC regulated thallium-201 in the performance of cardiac imaging. Currently, thallium-201 is no longer used, and all cardiac imaging is performed with technitium-99m Cardiolite as authorized.

The clinic performs approximately 150 diagnostic cardiac procedures monthly and has been active since late October 2007. The facility is operational daily from 7:45 am to 4:00pm. Two full-time technologists currently perform all patient procedures. Generators are not received and all material is obtained from an area pharmacy in the form of unit doses. The RSO (also an outside consultant) performs quarterly and annual program audits which appear to adequately oversee licensed activities.

Performance Observations

Interviews conducted with licensee staff revealed an adequate level of understanding of emergency and material handling procedures and techniques. Dose calibrator constancy checks, daily area surveys, package receipt procedures, patient injections and waste management were successfully described or observed.

Licensed material was observed adequately secured during the review and was not readily accessible to members of the general public. Independent measurements taken did not indicate readings in excess of background readings (0.02 mR/hr).

Personal dosimetry is exchanged monthly. Dosimetry records reviewed indicated whole-body and extremity readings for 2007 of 325 mRem and 530 mRem respectively. YTD 2008 whole body and extremity readings of 91 mRem and 190 mRem respectively were also indicated.