

**SAFETY INSPECTION REPORT
AND COMPLIANCE INSPECTION**

1. LICENSEE Clinical Cardiovascular Associates REPORT NUMBER(S) 2008-001		2. NRC/REGIONAL OFFICE Region III 2443 Warrenville Road, Suite 210 Lisle, IL 60532	
3. DOCKET NUMBER(S) 030-36149	4. LICENSE NUMBER(S) 24-32429-01	5. DATE(S) OF INSPECTION August 29, 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 Bob Green, M.D., RSO	4. TELEPHONE NUMBER 816-795-9716
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Main Office Inspection Next Inspection Date: **08/2013**

Field Office _____

Temporary Job Site Inspection _____

PROGRAM SCOPE

The licensee performs approximately 130 diagnostic cardiac procedures monthly using technetium-99m cardiolite. Currently, one full time technologist performs all patient procedures Monday through Friday from 8:00am to 5:00pm. Generators are not received and all material is obtained from an area pharmacy in the form of unit doses. An outside consultant performs quarterly program audits which appear to adequately oversee licensed activities.

Performance Observations

Interviews conducted with the technologist revealed an adequate level of understanding of emergency and material handling procedures and techniques. Dose calibrator constancy checks, daily area surveys, package receipt procedures, and patient injection techniques were described or observed with no problems noted. Sealed source inventory was verified during the review.

Licensed material was observed adequately secured upon arrival utilizing a touch-pad locking system and was not readily accessible to members of the general public. Independent measurements taken indicated readings of 0.6 mr/hr in the hot lab area and approximately 0.2 mr/hr (patient present) in the imaging area. Unrestricted areas measured between 0.1 and 0.3 mr/hr in adjacent areas to the injected patient waiting room.

Personnel dosimetry records reviewed indicated whole-body and extremity readings for 2007 of 563 mRem and 1790 mRem respectively. Whole-body and extremity readings for YTD 2008 indicated 302 mRem and 1340 respectively.