



**SAFETY INSPECTION REPORT  
AND COMPLIANCE INSPECTION**

1. LICENSEE The Care Group, LLC REPORT NUMBER(S) 2009-001		2. NRC/REGIONAL OFFICE <b>NRC Region III</b> 2443 Warrenville Road, Suite 210 Lisle, Illinois 60532-4351	
3. DOCKET NUMBER(S) 030-19538	4. LICENSE NUMBER(S) 13-19923-01	5. DATE(S) OF INSPECTION April 1-2, 2009	
6. INSPECTION PROCEDURES USED 87130		7. INSPECTION FOCUS AREAS 03.01 – 03.08	

**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S) 02200	2. PRIORITY 3	3. LICENSEE CONTACT Jerry Bishop, CNMT, RSO	4. TELEPHONE NUMBER 317-402-8911
<input type="checkbox"/> Main Office Inspection		Next Inspection Date: April 2012	
<input checked="" type="checkbox"/> Field Office As described below			
<input type="checkbox"/> Temporary Job Site Inspection			

**PROGRAM SCOPE**

The licensee operated a group of cardiology clinics throughout north central Indiana, with authorization to perform procedures under 10 CFR 35.100, 35.200 and 35.300. All facilities operated by the licensee are cardiology clinics, with the exception of the facility at 1345 Unity Place, Lafayette, IN. This facility is authorized and set up to perform Bexxar therapy using iodine-131, but has not yet begun operations. Activities were performed only at the facilities authorized on the license, and each facility was audited by the Radiation Safety Officer (RSO) quarterly. According to the RSO, the cardiology group as a whole performed approximately 34,000 cardiac procedures in 2008 and employed approximately 20 technologists.

For this inspection, the inspector visited four of the licensee's 13 offices:

- 1) Heart Center of Marion, 330 North Wabash, Marion, IN
- 2) Care Group of Kokomo, 1928 South Dixon Rd., Kokomo, IN
- 3) Hamilton Heart, 17525 River Rd., Noblesville, IN
- 4) Care Group of Anderson, 141 W. 22nd St., Anderson, IN

Each facility inspected was a cardiology clinic that was staffed with one full-time nuclear medicine technologist who performed around 200 diagnostic procedures monthly. Doses at these facilities were exclusively technetium-99m for cardiac stress tests, received as unit doses from licensed radiopharmacies. All waste was disposed by decay in storage or returned to the radiopharmacy.

**Performance Observations**

The inspector observed six diagnostic administrations of licensed material, including dose preparation and disposal, and package receipt surveys, and noted no issues with the activities. Licensee personnel demonstrated survey meter and well counter QC, dose calibrator constancy, and daily and weekly contamination surveys, and explained waste storage and disposal. The inspector identified no issues with these activities. Interviews with licensee personnel indicated adequate knowledge of radiation safety. Surveys indicated appropriate radiation levels in restricted and unrestricted areas, consistent with licensee survey records and postings.

