

Docket File Information
SAFETY INSPECTION REPORT
AND COMPLIANCE INSPECTION

1. LICENSEE Clarian North Medical Center REPORT NUMBER(S) 2006-001		2. NRC/REGIONAL OFFICE Region III	
3. DOCKET NUMBER(S) 030-37059	4. LICENSE NUMBER(S) 13-32602-01	5. DATE(S) OF INSPECTION May 26, 2006	
6. INSPECTION PROCEDURES USED 87130	7. INSPECTION FOCUS AREAS 03.01 - 03.07		

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 02121	2. PRIORITY 5	3. LICENSEE CONTACT Robert T. Anger, Jr., RSO	4. TELEPHONE NUMBER 317-962-3572
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Main Office Inspection Next Inspection Date: **May 2011**

Field Office _____

Temporary Job Site _____

PROGRAM SCOPE

This was an initial inspection of activities performed under this license.

The licensee was a 180-bed hospital located in Carmel, Indiana, which began operations in December 2005. Licensee had authorization to use byproduct materials under Sections 35.100 and 35.200. Licensed activities were conducted only at the location indicated on the license. The nuclear medicine department was staffed with one full-time nuclear medicine technologist. The technologist typically administered 80 diagnostic doses monthly, primarily technetium-99m for bone, gastric, hepatobiliary, and other studies. In addition, the licensee performed studies using indium-111 and iodine-123 capsules. All doses were received as unit doses from a licensed radiopharmacy. All waste was held for decay-in-storage or returned to the radiopharmacy.

Performance Observations

The inspector observed one diagnostic administration of licensed material including dose preparation and disposal, and identified no issues with the procedures. Licensee personnel demonstrated dose calibrator constancy tests, survey meter QC, package receipt surveys, and daily contamination surveys. In addition, licensee staff explained weekly contamination surveys and package return surveys. The inspector found no concerns with these activities. Interviews with licensee staff indicated sufficient knowledge of radiation safety procedures. Radiation surveys indicated radiation levels consistent with licensee survey records and postings.