

Docket File Information
**SAFETY INSPECTION REPORT
AND COMPLIANCE INSPECTION**

1. LICENSEE Morgan Hospital and Medical Center REPORT 2006001		2. NRC/REGIONAL OFFICE Region III 2443 Warrenville Road Lisle, IL 60532	
3. DOCKET NUMBER(S) 030-12775	4. LICENSE NUMBER(S) 13-17449-01	5. DATE(S) OF INSPECTION September 22, 2006	
6. INSPECTION PROCEDURES 87131	7. INSPECTION FOCUS AREAS 03.01-03.07		
SUPPLEMENTAL INSPECTION INFORMATION			
1. PROGRAM 2120	2. PRIORITY G3	3. LICENSEE CONTACT James Michaels, MD, RSO	4. TELEPHONE NUMBER
<input checked="" type="checkbox"/> Main Office Inspection		Next Inspection Date: September 2009	
<input type="checkbox"/> Field			
<input type="checkbox"/> Temporary Job Site			

PROGRAM SCOPE

This active medical program performs about 40 diagnostic procedures monthly utilizing one full-time technologist. Approximately one xenon-133 and two Tc99m aerosol procedures are done monthly. Moly/tc99 generators are not received. Unit doses are obtain from an area pharmacy. The overall program performs cardiac and other routine nuclear medicine procedures.

Although authorized, the licensee does not currently perform radiopharmaceutical therapy treatments and is staffed from 7:00am-3:00 pm Monday through Friday

Performance Observations

Interviews conducted with available staff revealed an adequate level of understanding of emergency and material handling procedures and techniques. Dose calibrator constancy checks, area surveys, package check-in procedures and injection techniques were successfully demonstrated or described. Proper dosimetry was observed worn by the staff during the inspection

The hot-lab room was observed locked upon arrival and adequate surveillance of the hot-lab area was well maintained during the review. Licensed material was not readily accessible to members of the general public.

Independent measurements taken indicated 0.06 mr/hr maximum in the hot-lab area and essentially background (0.02mr/hr) in imaging and unrestricted areas. Side by side comparison with the NRC and licensee survey instruments revealed similar response.

Personal dosimetry records reviewed for 2005 revealed readings of 309 mrem whole-body and 50 extremity. Readings for YTD 2006 revealed 213 mRem whole-body and 80 mRem extremity.

The licensee retains a consultant to perform compliance audits quarterly. A random review of documents, along with interviews of technical staff indicated adequate program oversight.