

Docket File Information
SAFETY INSPECTION REPORT
AND COMPLIANCE INSPECTION



1. LICENSEE Progressive Medical Imaging REPORT NUMBER(S) 2006-001		2. NRC/REGIONAL OFFICE Region III	
3. DOCKET NUMBER(S) 030-35907	4. LICENSE NUMBER(S) 13-32352	5. DATE(S) OF INSPECTION February 3, 2006	
6. INSPECTION PROCEDURES USED 87131	7. INSPECTION FOCUS AREAS 03.01 - 03.07		

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 02120	2. PRIORITY 3	3. LICENSEE CONTACT Keith Rockey, M.D., RSO	4. TELEPHONE NUMBER 765-673-0370
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Main Office Inspection Next Inspection Date: **February 2009**

Field Office _____

Temporary Job Site _____

PROGRAM SCOPE

The licensee was a nuclear medicine clinic which served the local county. Licensee had authorization to use byproduct materials under Sections 35.100, 35.200, and 35.300, excluding generators and xenon-133. Licensed activities were conducted only at the facility indicated on the license.

The nuclear medicine department was staffed with one full-time nuclear medicine technologist and one assistant who helped as needed. The licensee's nuclear medicine staff typically performed 80 diagnostic procedures monthly in the nuclear medicine area. Doses were primarily technetium-99m for bone, liver, and other studies. In addition, licensee occasionally performed studies using iodine-123. Doses were received as unit doses from a licensed radiopharmacy. Licensee performed around three iodine-131 treatments annually, including hyperthyroid treatments and thyroid ablations, with the iodine-131 in capsule form. Therapies which would require hospitalization were referred to local hospitals. All waste was returned to the radiopharmacy or held for decay-in-storage.

Performance Observations

The inspector was unable to observe any diagnostic administrations of licensed material. Licensee personnel demonstrated dose preparation, administration and disposal procedures, as well as survey meter checks, package receipt, dose calibrator constancy tests, and meter survey procedures, and explained procedures for daily and weekly contamination surveys. The inspector found no concerns with these activities. The inspector reviewed written directives for radiopharmaceutical therapies and found no issues. Interviews with licensee staff indicated adequate knowledge of radiation safety procedures. Radiation surveys indicated radiation levels consistent with licensee survey records.