

Docket File Information
SAFETY INSPECTION REPORT
AND COMPLIANCE INSPECTION

1. LICENSEE Ferrell-Duncan Clinic REPORT NUMBER(S) 2007-001		2. NRC/REGIONAL OFFICE Region III	
3. DOCKET NUMBER(S) 030-18487	4. LICENSE NUMBER(S) 24-24332-01	5. DATE(S) OF INSPECTION February 15, 2007	
6. INSPECTION PROCEDURES USED 87130	7. INSPECTION FOCUS AREAS 03.01 - 03.08		

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 02121	2. PRIORITY 5	3. LICENSEE CONTACT John Pacyniak, Ph.D., RSO	4. TELEPHONE NUMBER 417-875-3205
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Main Office Inspection Next Inspection Date: **Feb. 2012**

Field Office _____

Temporary Job Site _____

PROGRAM SCOPE

The licensee was an outpatient cardiac clinic located in Springfield, Missouri, which served patients mostly from south-central Missouri. 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 six full-time nuclear medicine technologists, with one additional technologist who assisted as needed. The technologists typically administered 600 diagnostic doses monthly, exclusively technetium-99m for cardiac studies. All doses were received as unit doses from a licensed radiopharmacy. All waste was held for decay-in-storage or returned to the radiopharmacy.

Since the last inspection, the licensee had moved all licensed operations to a new facility and released their old facility, as authorized. The new facility was as described by the licensee to NRC, and confirmatory surveys of the old facility identified no contamination.

Performance Observations

The inspector observed three diagnostic administrations of licensed material, including dose preparation and disposal, and package receipt surveys, and noted no concerns with the procedures. Licensee personnel demonstrated dose calibrator constancy tests and survey meter QC, and described daily and weekly contamination 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.