

Docket File Information

**SAFETY INSPECTION REPORT
AND COMPLIANCE INSPECTION**

1. LICENSEE Fayette Memorial Hospital REPORT 2007-001		2. NRC/REGIONAL OFFICE Region III 2443 Warrenville Road, Suite 210 Lisle, IL 60532	
3. DOCKET NUMBER(S) 030-11441	4. LICENSE NUMBER(S) 13-16518-01	5. DATE(S) OF INSPECTION June 7, 2007	
6. INSPECTION PROCEDURES USED 87130 and 87131		7. INSPECTION FOCUS AREAS 03.01, 03.02, 03.03, 03.04, 03.05, 03.06, 03.07, and 03.08	

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 02120	2. PRIORITY G 3	3. LICENSEE CONTACT M. R. Ivaturi, M.D., RSO	4. TELEPHONE NUMBER 765-827-7703
-----------------------------	--------------------	---	-------------------------------------

Main Office Inspection Next Inspection Date: June 2010

Field _____

Temporary Job Site _____

PROGRAM SCOPE

The licensee was a small hospital (50 beds) with authorization to use licensed material permitted by Sections 35.100, 35.200, 35.300 (excluding I-131 for thyroid carcinoma) and 31.11. The nuclear medicine department was staffed with one full-time technologist who performed approximately 75-80 diagnostic nuclear medicine procedures per month. The licensee received unit doses and bulk Tc-99m from a licensed radiopharmacy. The majority of the studies were bone, cardiac, and gall bladder imaging. The hospital last administered an I-131 dosage in 2005. The hospital retained the services of a consulting physicist who conducted audits of the radiation safety program every calendar quarter.

This inspection consisted of interviews with licensee personnel, a review of select records, tour of the nuclear medicine department, and independent measurements. The inspector observed licensee personnel prepare, assay and administer one unit dose for a gall bladder imaging procedure.