

Docket File Information
SAFETY INSPECTION REPORT
AND COMPLIANCE INSPECTION



1. LICENSEE Citizens Memorial Hospital REPORT NUMBER(S) 2007-001	2. NRC/REGIONAL OFFICE Region III
---	---

3. DOCKET NUMBER(S) 030-35632	4. LICENSE NUMBER(S) 24-20330-02	5. DATE(S) OF INSPECTION February 12, 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 Richard G. Reber, M.D., RSO	4. TELEPHONE NUMBER 417-326-6000
-----------------------------	------------------	--	-------------------------------------

Main Office Inspection Next Inspection Date: **Feb. 2012**

Field Office _____

Temporary Job Site _____

PROGRAM SCOPE

The licensee was a 74-bed hospital located in Bolivar, Missouri, which served a six-county area. 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 two nuclear medicine technologists, one full-time and one part-time. The technologists typically administered 130 diagnostic doses monthly, primarily technetium-99m for cardiac, hepatobiliary, bone, and other studies. In addition, the licensee performed occasional studies using 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.

Since the last inspection, the licensee had added a new treadmill room and released the previous room, as authorized by license amendments. The new treadmill room was as described by the licensee, and confirmatory surveys of the previous room indicated no contamination.

Performance Observations

The inspector observed one diagnostic administration of licensed material, including preparation and waste disposal, and noted no concerns with the procedures. Licensee personnel demonstrated package receipt and return surveys, dose calibrator constancy tests, and survey meter and well counter QC, and demonstrated 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.