

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



<b>1. LICENSEE</b> <b>Mount Clemens Regional Med Ctr</b> REPORT NUMBER(S) <b>2008-001</b>	<b>2. NRC/REGIONAL OFFICE</b> <b>Region III</b> <b>2443 Warrenville Road</b> <b>Lisle, IL 60532</b>
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<b>3. DOCKET NUMBER(S)</b> <b>030-04080</b>	<b>4. LICENSE NUMBER(S)</b> <b>21-04080-01</b>	<b>5. DATE(S) OF INSPECTION</b> <b>3/6/08</b>
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<b>6. INSPECTION PROCEDURES USED</b> <b>87131</b>	<b>7. INSPECTION FOCUS AREAS</b> <b>03.01-03.07</b>
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**SUPPLEMENTAL INSPECTION INFORMATION**

<b>1. PROGRAM CODE(S)</b> <b>2230</b>	<b>2. PRIORITY</b> <b>2</b>	<b>3. LICENSEE CONTACT</b> <b>Arthur Frazier, M.D.</b>	<b>4. TELEPHONE NUMBER</b> <b>313/466-8090</b>
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<input checked="" type="checkbox"/> Main Office Inspection <input type="checkbox"/> Field Office <input type="checkbox"/> Temporary Job Site	Next Inspection Date: <u>4/2010</u>
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**PROGRAM SCOPE**

Licensee is a regional hospital located in Mt. Clemens, Michigan (north of Detroit). Licensee has a moderate sized nuclear medicine program conducting a host of procedures. The licensee has four techs who perform approximately 20 procedures per day. This hospital receives its radiopharmaceuticals in the form of unit doses from Mallinckrodt and occasional doses from G. E. Health. This licensee performs cardiac stress studies, diagnostic iodine procedures, bone studies, gastric studies and other work using licensed materials.

**Performance Observations**

The inspector toured the facilities and interviewed authorized users and staff members. Each appeared knowledgeable in radiation safety and radionuclide handling techniques. Licensee personnel demonstrated package receipt procedures for the inspector. Staff members also demonstrated proper rad waste handling practices. Independent surveys by the inspector did not detect any abnormal reading and were within the expected range.

The inspector observed members of the nuclear medicine staff perform injections of licensed materials. Techniques employed by the staff demonstrated good handling practices as well as an adequate knowledge of radiation safety. During the course of the inspection, no abnormalities were noted.

Licensee has added a HDR unit to its procedures listing since the last inspection. The inspector reviewed daily check of equipment and written directives for the treatments delivered by HDR. Checks of equipment and training of staff were adequate. No errors were observed in the written directives reviewed.

