



SAFETY INSPECTION REPORT  
AND COMPLIANCE INSPECTION

|   |  |  |  |
|---|--|--|--|
| 1. LICENSEE<br><b>Holland Community Hospital</b><br>REPORT<br>NUMBER(S) <b>2008-001</b> |  | 2. NRC/REGIONAL OFFICE<br><b>Region III</b><br><b>2443 Warrenville Road, Suite 210</b><br><b>Lisle, IL 60532</b> |  |
| 3. DOCKET NUMBER(S)<br><b>03013801</b>  | 4. LICENSE NUMBER(S)<br><b>21-18502-01</b> | 5. DATE(S) OF INSPECTION<br><b>June 12, 2008</b>   |  |
| 6. INSPECTION PROCEDURES USED<br><b>87131 (10/24/02)</b>                                |  | 7. INSPECTION FOCUS AREAS<br><b>03.01-03.07</b>  |  |

## SUPPLEMENTAL INSPECTION INFORMATION

|                                    |                         |   |  |
|------------------------------------|-------------------------|---|--|
| 1. PROGRAM CODE(S)<br><b>02220</b> | 2. PRIORITY<br><b>3</b> | 3. LICENSEE CONTACT<br><b>Andy Saenz, Radiology Manager</b> | 4. TELEPHONE NUMBER<br><b>616-392-5141</b> |
|------------------------------------|-------------------------|---|--|

|                                     |                                  |  |
|-------------------------------------|----------------------------------|--|
| <input checked="" type="checkbox"/> | Main Office Inspection           | Next Inspection Date: <b>June 2011</b> |
| <input type="checkbox"/>            | Field Office                     |  |
| <input type="checkbox"/>            | Temporary Job Site<br>Inspection |  |

## PROGRAM SCOPE

The licensee was a medical institution located in Holland, Michigan and authorized by the license to use any byproduct material permitted by 10 CFR 35.100, 35.200, and 35.300, at the location specified on the license. The licensee was also authorized for temporary jobsites, however, the licensee does not conduct any licensed activities outside the confines of the hospital at 602 Michigan Avenue.

The nuclear medicine department was staffed with three nuclear medicine technologists (NMTs) The NMTs conducted an average of 4 studies per day. No iodine-131 used since the previous inspection. The nuclear medicine department received unit doses and bulk Tc-99m from an area nuclear pharmacy. All waste was either held for decay-in-storage (DIS) or returned to the nuclear pharmacy as limited quantity shipments. No change in RSO since the previous inspection.

Performance Observations

During the inspection, the licensee's NMT demonstrated/discussed: (1) survey meter use and calibrations; (2) package check-in procedures; (3) dosage prep and labeling; (4) wipe test counting; (5) dosimetry; (6) waste handling; (7) sealed source inventories; (8) routine security of licensed material; (9) dose calibrator tests; (10) radiation safety program audits; and (11) minor contamination events.