

NRC FORM 591M PART 3 (10-2003) 10 CFR 2.201		U.S. NUCLEAR REGULATORY COMMISSION	
<b>Docket File Information</b> <b>SAFETY INSPECTION REPORT</b> <b>AND COMPLIANCE INSPECTION</b>			
1. LICENSEE <b>Fairview Ridges Hospital</b> REPORT NUMBER(S) <u>2005/001</u>		2. NRC/REGIONAL OFFICE <b>U.S. Nuclear Regulatory Commission</b> <b>Region III</b>	
3. DOCKET NUMBER(S) <b>030-18458</b>	4. LICENSE NUMBER(S) <b>22-24306-01</b>	5. DATE(S) OF INSPECTION <b>05/19/2005</b>	
6. INSPECTION PROCEDURES <b>87131</b>	7. INSPECTION FOCUS AREAS <b>03.01 - 03.07</b>		
<b>SUPPLEMENTAL INSPECTION INFORMATION</b>			
1. PROGRAM <b>2120</b>	2. PRIORITY <b>3</b>	3. LICENSEE CONTACT <b>Mary Foshagen, MD</b>	4. TELEPHONE NUMBER <b>612-892-2000</b>
<input checked="" type="checkbox"/> Main Office Inspection <input type="checkbox"/> Field Office <input type="checkbox"/> Temporary Job Site		Next Inspection Date: <b>05/08</b>	
<b>PROGRAM SCOPE</b>			

NRC FORM 591M PART 3 (10-2003)

### Program Scope

This licensee is a large hospital located in downtown Burnsville, MN. The hospital operated approximately a 100-bed hospital, and performed approximately 120 to 160 diagnostic and therapeutic nuclear medicine procedures per month. As of the inspection date, the licensee performed 26 iodine-131 hyperthyroid treatments with I-131 capsules. In addition, the licensee also administered four palliative studies with Sm-153 unit doses since the last inspection. All unit doses were ordered from a pharmacy located in St. Paul, MN. The licensee employed two full time technologists and sixteen authorized physicians. In addition, the licensee also conducted quarterly radiation safety committee meetings because the licensee used materials listed in 10 CFR 35.100, 200, 300 and 35.400. To date the licensee has not performed I-125 seed implants.

### Performance Observations

When the licensee radiation therapy department performed permanent prostate implants with iodine-125 seeds, the nuclear medicine technologists will be responsible performing radiation surveys before and after each implant. In addition, the technologists also responsible performing inventory of the iodine-125 seeds after each implant. The inspector determined that all treatment planning associated with the implants will be performed by a board certified medical-Physicist.

During the inspection, the licensee's technologists demonstrated the licensee's daily radiation survey, and the weekly removable contamination survey. During the performance-based inspection, the inspector observed that the licensee's technologists used both whole body and extremity dosimeters during administration and during handling of licensed materials. Specifically, the inspector observed that the nuclear medicine technologists in the use syringe shields, dosimeters, lab coats and gloves while handling radioactive materials. No violations of NRC requirements were identified during the inspection.