

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

<b>1. LICENSEE</b> <b>Department of the Army</b> <b>REPORT NUMBER(S) 2004-001</b>		<b>2. NRC/REGIONAL OFFICE</b> <b>USNRC Region IV</b>	
<b>3. DOCKET NUMBER(S)</b> <b>030-03368</b>	<b>4. LICENSE NUMBER(S)</b> <b>46-02645-03</b>	<b>5. DATE(S) OF INSPECTION</b> <b>December 7, 2004</b>	
<b>6. INSPECTION PROCEDURES USED</b> <b>87131</b>	<b>7. INSPECTION FOCUS AREAS</b> <b>All areas 1-7</b>		
<b>SUPPLEMENTAL INSPECTION INFORMATION</b>			
<b>1. PROGRAM CODE(S)</b> <b>02240</b>	<b>2. PRIORITY</b> <b>2</b>	<b>3. LICENSEE CONTACT</b> <b>David Rynders, RSO</b>	<b>4. TELEPHONE NUMBER</b> <b>253 968-4300</b>
<input checked="checked" type="checkbox"/> <b>Main Office Inspection</b>		<b>Next Inspection Date: December 2006</b>	
<input type="checkbox"/> <b>Field Office</b>			
<input type="checkbox"/> <b>Temporary Job Site</b>			

**PROGRAM SCOPE**

This licensee was last inspected in July 1999, and subsequent inspections were delayed due to changes to the inspection frequencies during the revision of NRC Manual Chapter 2800. Additionally, the licensee's primary use code was changed from Program Code 2120 to Program Code 2240 (Medical Therapy-Other Emerging Technology) with a two-year inspection interval.

This licensee's use of licensed material has decreased significantly over the past three years. Particularly, the use of brachytherapy has diminished since CY 2001. The licensee's radiation safety program continues to be organized under three areas of licensed material use: Nuclear Medicine, Radiation Therapy, and Department of Clinical Investigations (DCI).

The oversight of radiation safety is by the Health Physics Office, consisting of Chief (RSO) Health Physics Service, MAJ David Rynders; HP 1Lt. Margaret Myers; and two HP Techs. The Health Physics Service is located remote from the hospital in Building 9909 C Health Physics Office Wing.

The Nuclear medicine program is still very active with the use of a weekly 3.0 curie Mo-99 generator. The licensee maintains in-hospital radiopharmacy using a single ANP, Jane Besich-Carter and several NMT for nuclear medicine procedures.

The licensee's radiation therapy department sent its Novoste IVP therapy units back to the supplier back in the 1<sup>st</sup> quarter CY 2003, and do not plan on continual use of IVB for therapies.

A review of radiation therapy use showed that the licensee has provided consistent therapies using I-131, Pd-103, Cs-137, Ir-192, and I-125. A review of Written Directives (WD) for therapy use showed that WD(s) had been prepared as required and had been maintained as required. During discussions with licensee staff and the review of radiation therapy records the inspector noted that all therapy performances had been performed and documented as required.

No Medical Events were reported by the licensee and the inspector did not identify any Medical Events.

Surveys of restricted and unrestricted areas revealed that radiation levels were within regulatory limits.