

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

1. LICENSEE  <b>Lockheed Martin Commercial Space Systems 100 Campus Drive Newtown, Pennsylvania</b>		2. NRC/REGIONAL OFFICE  <b>U.S. Nuclear Regulatory Commission Region I, 475 Allendale Road King of Prussia, Pennsylvania 19406-1415</b>	
REPORT NOS      2005-001			
3. DOCKET NUMBER(S)  03012894	4. LICENSE NUMBER(S)  37-02006-09	5. DATE(S) OF INSPECTION  October 20, 2005	
6. INSPECTION PROCEDURES USED  87126	7. INSPECTION FOCUS AREAS  02.01 - 02.07	8. INSPECTOR  S. Hammann	

**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S)  03620	2. PRIORITY  5	3. LICENSEE CONTACT  Clare LumKong	4. TELEPHONE NUMBER  215-497-1331
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☒ Main Office Inspection      Next Inspection Date: 10/2010

☒ Field Office    230 Mall Boulevard, King of Prussia, Pa

☐ Temporary Job Site    \_\_\_\_\_

**PROGRAM SCOPE**

Licensee is a research facility which uses two Nordion self-shielded irradiators containing Co-60 and does testing on neutron activated electronic components. The licensee is also currently licensed for thorium but does not possess any. They are in the process of decommissioning the rooms where thorium was used and stored and then intend to request that thorium be removed from their license.

Electronic components are sent to Penn State for neutron activation then shipped back to the licensee at their King of Prussia facility. This is done sporadically, approximately 6-10 times per year. The irradiators are also located at the King of Prussia facility and are used on a daily basis. There is a staff of three in the "Radiation Effects Laboratory" (b)(2)High all of whom are trained to use the irradiators and test the activated components.

The licensee uses a contract health physicist, Syd Porter, for all health physics related activities.

The licensee is in the process of obtaining a third self-shielded irradiator which will be installed at the Newtown facility.

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