



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**  
REGION I  
2100 RENAISSANCE BOULEVARD, SUITE 100  
KING OF PRUSSIA, PA 19406-2713

June 26, 2014

Docket No. 03030597  
Control No. 583778

License No. 09-23013-02

Michael A. Sisler  
Radiation Safety Officer  
Lockheed Martin Corporation  
Lockheed Martin Missiles and Space  
LMSS Eastern Range  
P.O. Box 246  
Cape Canaveral, FL 32920

SUBJECT: LOCKHEED MARTIN CORPORATION, REQUEST FOR ADDITIONAL  
INFORMATION CONCERNING APPLICATION FOR RENEWAL TO LICENSE,  
CONTROL NO. 583778

Dear Mr. Sisler:

This is in reference to your application dated April 14, 2014 requesting to renew Nuclear Regulatory Commission License No. 09-23013-02. In order to continue our review, we need the following additional information:

1. The NRC Form 313 "Application for Materials License" (application) you submitted was signed by you as the Radiation Safety Officer (RSO). Representatives signing an application must be authorized to make binding commitments and to sign official documents on behalf of the corporation. Please submit a letter signed by management stating that you are authorized to make binding commitments on behalf of the corporation, or a letter signed by a management representative indicating that management has reviewed the application and concurs in the statements and representations contained therein.
2. Item 5 of your application requests Allied Signal Model T563 sealed source. NRC policy requires that sealed sources be evaluated for safety. Typically, sealed sources are evaluated and the evaluation documented in a Sealed Source and Device (SSD) Registration Certificate. We were unable to locate an SSD Certificate for the T563 sealed source you requested. Please provide the SSD registration number or any available information identified in 10 CFR 30.32(g)(2)(i) and (ii) concerning the source and the device.
3. Condition 10 of your current license authorizes use locations including NASA Kennedy Space Center and the USAF Eastern Test Range, in addition to the Cape Canaveral Air Force Station. The location of use requested in your application only included the Cape Canaveral Air Force Station. Please confirm that the NASA Kennedy Space Center and the USAF Eastern Test Range locations are still required on the license, or, if not, please state that only sealed sources were ever used and that leak tests were conducted as required and no leaks were ever identified on the sources for those

locations you wish to have removed from the license.

4. Item 7 of your application states that "no sources are possessed that require employees to wear personal dosimeters." Please provide a statement that describes how this was evaluated, such as: "We have done a prospective evaluation and determined that unmonitored individuals are not likely to receive, in one year, a radiation dose in excess of 10% of the allowable limits in 10 CFR Part 20."

Current NRC regulations and guidance are included on the NRC's website at [www.nrc.gov](http://www.nrc.gov); select **Nuclear Materials; Med, Ind, & Academic Uses**; then **Licensee Toolkits, see our toolkit index page**. You may also obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-866-512-1800. The GPO is open from 8:00 a.m. to 5:30 p.m. EST, Monday through Friday (except Federal holidays).

We will continue our review upon receipt of this information. Please reply to my attention at the Region I Office and refer to Mail Control No. 583778. If you have any technical questions regarding this deficiency letter, please call me at (610) 337-5366.

The NRC's Safety Culture Policy Statement became effective in June 2011. While a policy statement and not a regulation, it sets forth the agency's *expectations* for individuals and organizations to establish and maintain a positive safety culture. You can access the policy statement and supporting material that may benefit your organization on NRC's safety culture Web site at <http://www.nrc.gov/about-nrc/safety-culture.html>. We strongly encourage you to review this material and adapt it to your particular needs in order to develop and maintain a positive safety culture as you engage in NRC-regulated activities.

Thank you for your cooperation.

Sincerely,

***Original signed by Elizabeth Ullrich***

Elizabeth Ullrich, CHP  
Senior Health Physicist  
Commercial, Industrial, R&D and Academic Branch  
Division of Nuclear Materials Safety

cc:  
Lynn Smith, Alternate Radiation Safety Officer

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**SUNSI Review Complete: SWilson**

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