



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

July 9, 2012

Docket No. 03003575  
Control No. 577724

License No. 01-06571-10

Edward H. Kiessling  
Manager  
Environmental Engineering and Occupational Health Office  
National Aeronautics and Space Administration  
George C. Marshall Space Flight Center  
NASA, MSFC, AS10M  
Huntsville, AL 35812

SUBJECT: NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, LICENSE  
AMENDMENT, CONTROL NO. 577724

Dear Mr. Kiessling:

This refers to your license amendment request. Enclosed with this letter is the amended license.

Once you have determined a schedule to start performing research and development of depleted uranium and natural uranium, please inform us of this date.

Please review the enclosed document carefully and be sure that you understand and fully implement all the conditions incorporated into the amended license. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region I Office, Licensing Assistance Team, (610) 337-5239, so that we can provide appropriate corrections and answers.

An environmental assessment for this action is not required, since this action is categorically excluded under 10 CFR 51.22(c)(14).

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).

Please note that the Region I Division of Nuclear Materials Safety has moved effective May 9, 2012. Our new address is:

USNRC – Region I  
2100 Renaissance Blvd, Suite 100  
King of Prussia, PA 19406-2713

E. Kiessling

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Thank you for your cooperation.

Sincerely,

***Original signed by Dennis R. Lawyer***

Dennis R. Lawyer  
Health Physicist  
Commercial and R&D Branch  
Division of Nuclear Materials Safety

Enclosure:  
Amendment No. 49

cc:  
Philip O. Brown, Radiation Safety Officer

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**SUNSI Review Complete: DLawyer**

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