



UNITED STATES  
**NUCLEAR REGULATORY COMMISSION**  
REGION I  
475 ALLENDALE ROAD  
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

June 20, 2005

Docket No. 03003575  
Control No. 136906

License No. 01-06571-10

Peter W. Allen  
Manager, ICSD  
National Aeronautics & Space Administration  
George C. Marshall Space Center  
Huntsville, AL 35812

SUBJECT: NATIONAL AERONAUTICS & SPACE ADMINISTRATION, REQUEST FOR  
ADDITIONAL INFORMATION CONCERNING APPLICATION FOR  
AMENDMENT TO LICENSE, CONTROL NO. 136906

Dear Mr. Allen:

This is in reference to your letter dated April 15, 2005 requesting to amend Nuclear Regulatory Commission License No. 01-06571-10. In order to continue our review, we need the following additional information:

In your application, you requested authorization for 10 kilograms of depleted uranium metal for research and development as defined in 10 CFR 30.4. Please indicate the names and qualifications of the individuals who will be responsible for overseeing the use of the licensed material. Also, provide your procedures and equipment that will be used to minimize the exposure of individuals if the depleted uranium is altered in any way and your bioassay procedures.

Current NRC regulations and guidance are available at the NRC web site at <http://www.nrc.gov/materials/miau/mat-toolkits.html> and <http://www.nrc.gov/who-we-are/governing-laws.html> or by contacting the Government Printing Office (GPO) toll-free at 1-888-293-6498. The GPO is open from 7:00 a.m. to 9:00 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. 136906. If you have any technical questions regarding this deficiency letter, please call me at (610) 337-5075.

P. Allen  
National Aeronautics & Space Administration

2

If we do not receive a reply from you within 30 calendar days from the date of this letter, we will assume that you do not wish to pursue your application.

Sincerely,

***Original signed by Steven Courtemanche***

Steven Courtemanche  
Health Physicist  
Commercial and R&D Branch  
Division of Nuclear Materials Safety

cc:  
William C. Hutchinson, Radiation Safety Officer

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