



UNITED STATES  
**NUCLEAR REGULATORY COMMISSION**  
REGION IV  
1600 EAST LAMAR BOULEVARD  
ARLINGTON, TEXAS 76011-4511

December 30, 2011

National Aeronautics & Space Administration  
ATTN: Charles Patanasiri  
Radiation Safety Officer  
NASA/DFRC (MECx,LP)  
Building 4850 Lilly Avenue  
Edwards, CA 93523

SUBJECT: TERMINATION OF NRC RADIOACTIVE MATERIALS LICENSE NO. 04-12310-02

Dear Mr. Patanasiri:

By application dated June 30, 2011, National Aeronautics & Space Administration informed the U.S. Nuclear Regulatory Commission (NRC) that you wished to renew your NRC radioactive materials license 04-12310-02. In your renewal you requested to convert your license to a possession and storage only license and included documentation that you no longer possessed radioactive material. In e-mail dated December 2, 2011, the NRC requested additional information regarding your renewal request and the conversion of the license to possession and storage only. In e-mail dated December 27, 2011, you indicated that you did not want to pursue renewal of License Number 04-12310-02 and requested the license be terminated. The NRC Form 314 dated June 30, 2011 that was included in your renewal request, stated that all radioactive material had been disposed by transfer of the material to the manufacturer.

The supporting documentation to the NRC Form 314 also provided a copy of the transport manifests for disposal and the most recent leak test for the device authorized under this license. The NRC staff has reviewed the supporting documentation to your NRC Form 314. Based on the documentation submitted and a review of your historical file, the staff concluded that all licensable radioactive material has been removed from the facility and the facility at Dryden Flight Research Center, Edwards Air Force Base, building 4850 in Edwards, California is suitable for unrestricted use in accordance with 10 CFR 20.1402, "Radiological Criteria for Unrestricted Use." Based on these conclusions, no further remediation or actions with respect to NRC regulated material is required.

Please find enclosed Amendment Number 04 to License Number 04-12310-02, authorizing your license termination. This license was terminated concurrently with the voidance of your renewal application. An environmental assessment for this action is not required, since this action is categorically excluded under 10 CFR 51.22(c)(20)(ii). If you have questions on the information stated above, please contact me at 817-200-1596.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Sincerely,

***/RA/***

Lizette Roldán-Otero, Ph.D., Health Physicist  
Nuclear Materials Safety, Branch B

Docket: 030-35428  
License: 04-12310-02  
Control: 576595 & 575564

Enclosure: As stated