



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION III  
2443 WARRENVILLE ROAD, STE 210  
LISLE, ILLINOIS 60532-4352

MAY 19 2006

Charles D. Geilker, Ph.D.  
Radiation Safety Officer  
Physics Department  
William Jewell College  
Liberty, MO 64068

SUBJECT: TERMINATION OF YOUR NRC RADIOACTIVE MATERIALS LICENSE

Dear Dr. Geilker:

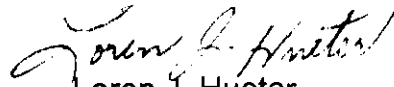
By letters dated January 31, 2006 and February 22, 2006 (with enclosure) and NRC FORM 314 dated February 22, 2006 (with attachments), you requested that the U.S. Nuclear Regulatory Commission terminate your NRC radioactive material license, **License No. SNM-806**. This license authorized: 1) possession of 32 grams of Plutonium-239 as a sealed  $^{239}\text{Pu}/\text{Be}$  neutron source, for storage only (since September 14, 2004) in a neutron howitzer incident to transfer/disposal to an authorized recipient; and 2) possession of any byproduct material in activated targets, generated from the neutron source.

In support of this request you provided information indicating that any radioactivity in target activation products would be indistinguishable from background due to radioactive decay of more than ten half lives. Also, you provided information confirming that, through the Los Alamos National Laboratory, "Off-Site Source Recovery Project Authorization to Transfer/Relinquishment of Custody" you have properly transferred to an authorized recipient, the single,  $^{239}\text{Pu}/\text{Be}$  sealed neutron source that you had possessed. Also, you provided copies of recent leak test records of the sealed source confirming its non-leaking status as well as floor, area and tool wipes, taken just before and after the source was packaged for shipment for transfer, and of the package at time of shipment, all of which confirmed that the package met shipping requirements and that your facility meets NRC criteria for release for unrestricted use.

Based on the above information, an amendment is enclosed terminating your NRC License No. SNM-806, as requested. If you have any questions, please call me at (630) 829-9829.

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

Sincerely,

A handwritten signature in cursive script, appearing to read "Loren J. Hueter".

Loren J. Hueter  
Materials Licensing Branch

License No. SNM-806

Docket No. 070-00871

Enclosure: Amendment No. 06