

[REDACTED]

April 22, 2005

The University of Texas at Austin  
Sean O'Kelly, Associate Director  
Nuclear Engineering Teaching Laboratory  
J.J. Pickle Research Campus # 159  
Austin, Texas 787612

SUBJECT: UNIVERSITY OF TEXAS AT AUSTIN, AMENDMENT 2 -TO AUTHORIZE  
TRANSFER OF SPECIAL NUCLEAR MATERIAL FROM SHIPPING  
CONTAINERS TO STORAGE RACKS (TAC L31843)

Dear Dr. O'Kelly:

In your application dated May 3, 2004, the University of Texas at Austin (UT) requested receipt, possession and use of [REDACTED] of Special Nuclear Material (SNM). On July 30, 2004, the Nuclear Regulatory Commission (NRC) in Amendment 1 to SNM License Number 180, authorized the receipt, possession and storage of SNM only in the original shipping containers. The NRC continued its review of UT's May 3, 2004, request to transfer SNM from shipping containers to storage racks in [REDACTED]. However, based on the request in your letter dated November 10, 2004, the NRC has ceased review of the experimental use of [REDACTED] of SNM with the understanding that UT may submit another amendment request when an experimental plan has been developed.

In accordance with your application dated May 3, 2004, and supplements dated November 10, 2004, and January 25, and February 10, 2005, and pursuant to Title 10 of the Code of Federal Regulations (CFR) Part 70, Materials License SNM-180 is hereby amended to authorize the transfer of [REDACTED] of SNM from shipping containers in [REDACTED] to approved storage racks in [REDACTED] on the J.J. Pickle Research Campus in Austin, Texas.

Accordingly, License Condition 9 has been revised to include the dates of November 10, 2004, and January 25 and February 10, 2005.

License Condition 10 was revised to clarify that License Condition 6C material is authorized for storage in [REDACTED] in approved storage racks.

All other conditions of this license shall remain the same.

Enclosed are copies of the revised Materials License SNM-180, the Safety Evaluation Report and the Environmental Assessment and Finding of No Significant Impact dated July 21, 2004. This action closes TAC No. L31843.

[REDACTED]

S. O'Kelly

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If you have any questions regarding this matter, please contact Michael Lamastra of my staff at (301) 415-8139 or via e-mail to [mxl2@nrc.gov](mailto:mxl2@nrc.gov)

This letter contains Proprietary Information in accordance with 10 CFR 2.390 and its disclosure to unauthorized individuals could present a security vulnerability. Therefore, this will not be placed in the Public Document Room nor the Publicly Available Records component of the NRC'S ADAMS document system.

Sincerely,

/RA/

Gary S. Janosko, Chief  
Fuel Cycle Facilities Branch  
Division of Fuel Cycle Safety  
and Safeguards  
Office of Nuclear Material Safety  
and Safeguards

Docket No. : 70-157  
License No.: SNM-180  
Amendment 2

Enclosures: 1. Materials License SNM-180  
2. Safeguards Evaluation Report  
3. Environmental Assessment and  
Finding of No Significant Impact

cc: Dr. S. Landsberger, University of Texas  
Mr. David Wood, Texas Bureau of Radiation Control

S. O'Kelly

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Sincerely,  
/RA/  
Gary S. Janosko, Chief  
Fuel Cycle Facilities Branch  
Division of Fuel Cycle Safety  
and Safeguards  
Office of Nuclear Material Safety  
and Safeguards

Docket No. : 70-157  
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2. Safeguards Evaluation Report  
3. Environmental Assessment and  
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cc: Dr. S. Landsberger, University of Texas  
Mr. David Wood, Texas Bureau of Radiation Control

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