



**THE CATHOLIC UNIVERSITY OF AMERICA**

*Environmental Health and Safety*

Washington, D.C. 20064

202-319-6112

Fax 202-319-4446

Q-5

February 21, 2006

Ms. Betsy Ullrich, CHP  
United States Nuclear Regulatory Commission  
Division of Nuclear Materials Safety  
475 Allendale Road  
King of Prussia, PA 19406

Dear Ms. Ullrich:

07000190

The Catholic University of America is respectfully requesting to amend its license number SNM-164 by removing the authorized radionuclides of Uranium enriched 2% and 1%. The University did not possess any quantity of the radionuclides mentioned above, since an amendment, number 11, requesting to add those radionuclides back in February 20<sup>th</sup>, 1992.

Attached is a copy of a letter of the request and the reasoning why the amendment was needed to add the Enriched Uranium to SNM-164 license.

Please note that in response to the NRC's August 18, 2005, in addition to requesting license amendments to coincide with actual conditions at the University, we are considering hiring a consultant to prepare a Decommissioning Funding plan.

137359

If you need further information, please contact our Radiation Safety Officer, Mr. Mahmoud S. Haleem at 202-319-5206.

Sincerely,

Joseph Beres, Director  
Environmental Health & Safety

2006 FEB 24 PM 12:45

RECEIVED  
REGION 1

138481/137359

NUCLEAR MATERIALS-002



THE CATHOLIC UNIVERSITY OF AMERICA

Radiation Safety Office  
Washington, D.C. 20064  
202-319-5206

20 February 1992

License No. SNM-164  
Docket No. 070-00190

*This resulted in  
amendment 11*

Reference: Telephone conversation 201347 FEB 92

**URGENT**

Mr. Francis M. Costello  
NRC, Region 1  
475 Allendale Road  
King of Prussia PA 19406

Dear Mr. Costello:

The Vitreous State Laboratory at The Catholic University of America is under contract to perform vitrification studies on settling pond material from the Fernald, Ohio, site. Fernald is ready to ship sample material for vitrification and have determined, at the last minute, that material from their "Pit 5" may have to be classified as slightly enriched because the pit has received a mixture of natural and slightly enriched uranium over the years. Fernald has stated that the ratio of natural to enriched releases to Pit 5 has been on the order of 100,000 to 1. Therefore the average composition varies insignificantly from natural uranium.

In order to permit receipt of this material without creating a potential licensing problem, it is requested that Amendment 11 to License No. SNM-164 be issued to add line E to Section 6:

Uranium enriched to not more than 2%  
Any chemical and/or physical form  
Possession limit 20 kilograms

Section 9. Authorized use: No change.

The CONDITIONS in Amendment 10 remain satisfactory.

Sincerely

Warren E. Keene, Ph.D.  
Director of Radiation Safety

This is to acknowledge the receipt of your letter/application dated

2/21/2006, and to inform you that the initial processing which includes an administrative review has been performed.

☒ AMER. SAM - 164  
There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

☐ Please provide to this office within 30 days of your receipt of this card

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A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned **Mail Control Number** 130481.  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.