

January 10, 2014

Materials Licensing Section  
U.S. Nuclear Regulatory Commission, Region III  
2443 Warrenville Road, Suite 210  
Lisle, Illinois 60523-4352

Reference: NRC Broad Scope License 13-0983-15

Dear Sir:

The University of Notre Dame wishes to add the following radionuclides to its Broad Scope License. Please add to Items 6, 7, and 8:

|                    |          |                     |
|--------------------|----------|---------------------|
| L.L. Plutonium-238 | L.L. Any | L.L. One Millicurie |
|--------------------|----------|---------------------|

The above material will be used for research in laboratories meeting the radioactive material use standards established by our current license, will be surveyed at a frequency required by that license, and used only by individuals trained in accordance with that license.

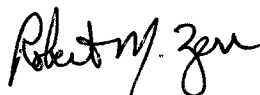
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Having discussed decommissioning funding for these radioactive materials in "Any" form with Kevin Null and reviewing our estimates for decommissioning these actinide and similar research labs, we believe that the decommissioning costs for this additional radionuclide, as well as the new forms for radionuclides as listed above, are adequate under our current decommissioning Funding Plan and Financial Assurance. Reference Control #577122 for that plan.

The fee for this amendment application is exempt by Section 170.11 (4) of 10CFR 170.

Please contact this office if we may be of assistance to you in any way.

Sincerely,



Robert M. Zerr  
Director, RSO

RMZ/len  
Enclosure

RECEIVED JAN 17 2014

NRC FORM 313

(3-2008)

10 CFR 30, 32, 33,

34, 35, 36, 39, and 40

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3198-0120

EXPIRES: 3/31/2012

## APPLICATION FOR MATERIALS LICENSE

Estimated burden per response to comply with this mandatory collection request: 4.3 hours. Submittal of the application is necessary to determine that the applicant is qualified and that adequate procedures exist to protect the public health and safety. Send comments regarding burden estimate to the Records and FOIA/Privacy Services Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to [infocollects.resource@nrc.gov](mailto:infocollects.resource@nrc.gov), and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0120), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

INSTRUCTIONS: SEE THE APPROPRIATE LICENSE APPLICATION GUIDE FOR DETAILED INSTRUCTIONS FOR COMPLETING APPLICATION. SEND TWO COPIES OF THE ENTIRE COMPLETED APPLICATION TO THE NRC OFFICE SPECIFIED BELOW.

## APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:

OFFICE OF FEDERAL & STATE MATERIALS AND  
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DIVISION OF MATERIALS SAFETY AND STATE AGREEMENTS  
U.S. NUCLEAR REGULATORY COMMISSION  
WASHINGTON, DC 20555-0001

## ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS:

## IF YOU ARE LOCATED IN:

ALABAMA, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, FLORIDA, GEORGIA,  
KENTUCKY, MAINE, MARYLAND, MASSACHUSETTS, NEW HAMPSHIRE, NEW JERSEY,  
NEW YORK, NORTH CAROLINA, PENNSYLVANIA, PUERTO RICO, RHODE ISLAND, SOUTH  
CAROLINA, TENNESSEE, VERMONT, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA,  
SEND APPLICATIONS TO:

LICENSING ASSISTANCE TEAM  
DIVISION OF NUCLEAR MATERIALS SAFETY  
U.S. NUCLEAR REGULATORY COMMISSION, REGION I  
475 ALLENDALE ROAD  
KING OF PRUSSIA, PA 19408-1415

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APPLICATIONS TO:

MATERIALS LICENSING BRANCH  
U.S. NUCLEAR REGULATORY COMMISSION, REGION III  
2443 WARRENVILLE ROAD, SUITE 210  
LISLE, IL 60532-4352

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PERSONS LOCATED IN AGREEMENT STATES SEND APPLICATIONS TO THE U.S. NUCLEAR REGULATORY COMMISSION ONLY IF THEY WISH TO POSSESS AND USE LICENSED MATERIAL IN STATES SUBJECT TO U.S. NUCLEAR REGULATORY COMMISSION JURISDICTIONS.

## 1. THIS IS AN APPLICATION FOR (Check appropriate item)

- ☐ A. NEW LICENSE  
☒ B. AMENDMENT TO LICENSE NUMBER 13-01983-15  
☐ C. RENEWAL OF LICENSE NUMBER \_\_\_\_\_

## 2. NAME AND MAILING ADDRESS OF APPLICANT (Include ZIP code)

University of Notre Dame  
Risk Management and Safety  
636 Grace Hall  
Notre Dame, IN 46556

## 3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED

No Changes

## 4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

Robert M. Zerr

## TELEPHONE NUMBER

574-631-5037

SUBMIT ITEMS 5 THROUGH 11 ON 8-1/2 X 11" PAPER. THE TYPE AND SCOPE OF INFORMATION TO BE PROVIDED IS DESCRIBED IN THE LICENSE APPLICATION GUIDE.

## 5. RADIOACTIVE MATERIAL See attached letter

- a. Element and mass number; b. chemical and/or physical form; and c. maximum amount  
which will be possessed at any one time.

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See current license

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See current license

## 11. WASTE MANAGEMENT. See current license

## 12. LICENSE FEES (See 10 CFR 170 and Section 170.31)

FEE CATEGORY Exempt AMOUNT ENCLOSURE \$ -0-

## 13. CERTIFICATION (Must be completed by applicant) THE APPLICANT UNDERSTANDS THAT ALL STATEMENTS AND REPRESENTATIONS MADE IN THIS APPLICATION ARE BINDING UPON THE APPLICANT.

THE APPLICANT AND ANY OFFICIAL EXECUTING THIS CERTIFICATION ON BEHALF OF THE APPLICANT, NAMED IN ITEM 2, CERTIFY THAT THIS APPLICATION IS PREPARED IN CONFORMITY WITH TITLE 10, CODE OF FEDERAL REGULATIONS, PARTS 30, 32, 33, 34, 35, 36, 39, AND 40, AND THAT ALL INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF THEIR KNOWLEDGE AND BELIEF.

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## CERTIFYING OFFICER - TYPED/PRINTED NAME AND TITLE

Michael Seamon, Associate V. P. Campus Safety

## SIGNATURE

*Michael V. Seamon*

## DATE

11/10/14

## FOR NRC USE ONLY

| TYPE OF FEE | FEE LOG | FEE CATEGORY | AMOUNT RECEIVED | CHECK NUMBER | COMMENTS |
|-------------|---------|--------------|-----------------|--------------|----------|
|             |         |              | \$              |              |          |
| APPROVED BY |         |              |                 | DATE         |          |



January 10, 2014

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APPROVED BY OMB: NO. 3188-0128

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SIGNATURE

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NRC FORM 313

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0128

EXPIRES: 3/31/2012

(3-2009)  
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UNIVERSITY OF  
NOTRE DAME

RISK MANAGEMENT AND SAFETY

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