

July 13, 2018

United States Nuclear Regulatory Commission, Region III

Materials Licensing Branch

2443 Warrenville Road, Suite 210

Lisle, IL 60532

Reference: Mail Control No.608848

Revision of letter dated July 5, 2018

To Whom It May Concern:

The University of Notre Dame has requested an amendment to its Broad Scope License, 13-01983-15, to allow increases in the possession limits of the following radionuclides:

- Pu-238 From 120 mCi in any form to 250 mCi in any form. (Section 6.Y of our license.)
- Pu-239 From 125 mCi in any form to 175 mCi in any form. (Section 6.AM of our license.)
- Pu-241 From 200 mCi in any form to 530 mCi in any form. (Section 6.AO of our license.)

The University does not believe that it needs to increase the cost estimate of \$1,200,000 in its decommissioning financial assurance funding plan as submitted in its correspondence of February 19, 2018. We are basing this on the fact that all of the work associated with the requested increased quantities will be conducted in facilities considered in the assurance plan submitted on that date. These are laboratories under the auspices of faculty members approved for this work, and their benches, glove boxes, fume hoods and their associated duct work, sinks and their associated drains, and waste storage areas were included when calculating decontamination and disposal costs in our financial assurance plan. No additional lab facilities will be included in the work involving the increased quantities.

The following paragraph was not included in our correspondence of July 5:

This area was addressed in the second paragraph of Section B. under Historical Radionuclide Possession, Use, and Surveys in our Decommissioning Funding Plan submitted in June 2017. An example given was the removal of a fume hood that could not be decontaminated to meet release criteria. We included, in section D. of that letter, the potential cost of removing 12 hoods in the labs using the same type of material. The requested increased activities would be used in those hoods and associated glove boxes.

Thank you for your consideration of our response. Please let us know if you require further information on this matter.

Sincerely,

A handwritten signature in cursive script, appearing to read "Andrew G. Welding".

Andrew G. Welding

Radiation Safety Officer

CERTIFIED MAIL™



**UNIVERSITY OF
NOTRE DAME**

RISK MANAGEMENT AND SAFETY
636 GRACE HALL
NOTRE DAME, INDIANA 46556



7013 2250 0000 8319 4696



neopost
07/16/2018

FIRST-CLASS MAIL

US POSTAGE \$006.67²



ZIP 46556
041L12203630



1000



60532

U.S. POSTAGE
PAID
NOTRE DAME, IN
46556
JUL 16, 18
AMOUNT

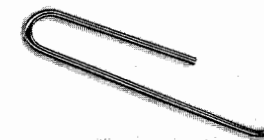
\$0.00

R2305K135799-12

US Nuclear Regulatory Commission, Region III
Materials Licensing Branch
2443 Warrenville Road, Suite 210
Lisle, IL 60532

RECEIVED JUL 19 2018

Reference Mail Control No. 608848



6053234352 C021

