
DANIELLE SHEEN, EXECUTIVE DIRECTOR

May 5, 2023

Materials Licensing Branch
U.S. Nuclear Regulatory Commission, Region III
2443 Warrenville Road, Suite 210
Lisle, Illinois 60532-4352

RE: **Amendment to Byproduct Materials License No. 21-00215-04**

Materials Licensing:

To accommodate a proposed expansion of research, the University of Michigan (U-M) requests an amendment to the subject license to add a new line item for depleted uranium (source material):

6. Uranium – depleted in Uranium-235
7. Any
8. 25 kg (10 mCi)
9. For research and development, as defined in 10 CFR 30.4, including instrument calibration; educational instruction or demonstration; dosimeter or instrument testing; and standardization and calibration. (There is no definition for research and development in Part 40)

There is no change in location of use; the material will be used and stored only at facilities located on the campus of the University of Michigan, as approved for proposed use by the U-M Radiation Policy Committee.

Following our request of January 12, 2023 (which is still pending NRC review), the total requested activity from both requests exceeds the threshold for financial assurance in 10 CFR 40.36(b)(2) and NUREG-1757 (Vol. 3, Rev. 1, App. A, Att. 1). This financial assurance requirement is met by our commitment of \$1,225,000 for the subject license.

Information about training for individuals working in restricted areas, facilities and equipment, the U-M radiation safety program, waste management, and decommissioning is provided in the license application document (February 24, 2011).

Thank you for your consideration of this information. Please contact me [(734) 647-2251 / kfishch@umich.edu] if you have any questions.

Sincerely,

Karl W. Fischer Digitally signed by Karl W. Fischer
Date: 2023.05.05 13:30:43 -04'00'

Karl W. Fischer, CHP
Radiation Safety Officer
Director, Radiation Safety Service / EHS

cc: Danielle Sheen, CIH, Executive Director, Environment, Health & Safety
Ruthann Nichols, Ph.D., Chair, Radiation Policy Committee
Materials License No. 21-00215-04 Files

Martha Pavon

From: Tammy Tomczak
Sent: Monday, May 8, 2023 7:04 AM
To: Martha Pavon; Sandy Pavon
Subject: FW: License amendment request (21-00215-04)
Attachments: NRC DU Amendment Request 2023-05-05.pdf

Good morning, Sandy and Martha,

Can you please add the attached to ADAMS?

Thank you!
Tammy

From: Fischer, Karl <kfisch@med.umich.edu>
Sent: Friday, May 05, 2023 12:39 PM
To: R3-DRSSMail Resource <R3-DRSSMail.Resource@nrc.gov>
Cc: Nichols, Ruthann <nicholsr@med.umich.edu>; Danielle Sheen <drsheen@umich.edu>
Subject: [External_Sender] License amendment request (21-00215-04)

Materials Licensing:

Please see the attached amendment request. At your convenience, please confirm receipt.

Thank you,

*Karl Fischer, CHP
Director / Radiation Safety Officer
Radiation Safety Service / EHS
kfisch@umich.edu
734-647-2251*



Electronic Mail is not secure, may not be read every day, and should not be used for urgent or sensitive issues