



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
REGION I
2100 RENAISSANCE BLVD.
KING OF PRUSSIA, PA 19406-2713

April 9, 2020

Mary E. Brandt, Ph.D., Director, Office of
Laboratory Safety
U.S. Department of Health & Human Services
Centers for Disease Control & Prevention
1600 Clifton Road N.E.
Atlanta, GA 30329-4018

**SUBJECT: U.S. DEPARTMENT OF HEALTH & HUMAN SERVICES, CENTERS FOR
DISEASE CONTROL & PREVENTION, REQUEST FOR ADDITIONAL
INFORMATION, MAIL CONTROL NO. 617658**

Dear Dr. Brandt:

This is in reference to the letter dated December 30, 2019, from Narvaez Stinson, submitting the updated Decommissioning Funding Plan (DFP) as required by 10 CFR 30.35(e). In order to continue our review, we need the following additional information:

1. When submitting future license documents, please have the document signed by a management representative rather than the Radiation Safety Officer. The NRC views a letter signed by a management representative as indication that management has reviewed the application and concurs in the statements and representations contained therein.
2. Section A.3.1.1 OF THE DFP cost estimate states that more than 20 laboratories in 5 buildings were decommissioned in 2018 on the Roybal and Chamblee campuses, and that all facilities at the Lawrenceville location were decommissioned in the past. Because of this, these laboratories were not included in the cost estimate in this DFP. Before we can accept this cost estimate, we need to review the documentation that demonstrates the decommissioning of these laboratories meet the NRC release criteria in Subpart E of 10 CFR Part 20. Please provide the following:
 - a. The historical site assessment that identifies the types, quantities and uses of radionuclides that were used in each laboratory;
 - b. A description and results of any characterization surveys that performed prior to the final status surveys;
 - c. A description of any remediation activities performed prior to the final status survey;
 - d. The final status survey plan(s), which should include the basis for the release

criteria used in the final status survey, the classification of survey areas, the types of surveys to be performed and the instrumentation to be used, and any special survey or radiation safety activities required; and

- e. The results of the final status surveys.
3. Based on the DFP and review of past inspection and licensing documents, we are aware that some of the laboratories used small quantities of special nuclear material and source material in unsealed forms, and perhaps other alpha-emitting radionuclides. The surveys necessary for detecting alpha emitters in quantities that meet the NRC release criteria usually require different instruments and separate surveys from those for beta/gamma emitters. Specifically address the decommissioning for laboratories which used alpha emitters, if that information is not included in our response to Item 2 above.

We will continue our review upon receipt of this information. Please reply to my attention at:

Betsy Ullrich
Mail Control No. 617658
USNRC, Region I
Division of Nuclear Materials Safety
2100 Renaissance Boulevard
King of Prussia, PA 19406

Or a pdf of the signed letter may be provided by email to:

R1DNMSMail.Resource@nrc.gov
Reference – Betsy Ullrich
Mail Control No. 617658

In order to continue prompt review of your application, we request that you submit your response to this letter within 30 calendar days from the date of this letter.

An electronic version of the NRC's regulations is available on the NRC Web Site at: www.nrc.gov. Additional information regarding use of radioactive materials may be obtained on the NRC Web Site at: <http://www.nrc.gov/materials/miau/mat-toolkits.html>. This site also provides the link to the toolbox for updated information on the revised regulations for naturally-occurring and accelerator-produced radioactive materials (NARM).

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the NRC's document system (ADAMS). ADAMS is accessible from the NRC Web Site at: <http://www.nrc.gov/reading-rm/adams.html>. Please be aware that you may request that certain portions of your submittal to NRC be withheld from public disclosure as proprietary information. To do this, you must execute an affidavit as specified in 10 CFR 2.390. You must list all portions that you wish to be held proprietary, along with your reasoning as to why that is appropriate. While it is allowable, please refrain from submitting proprietary information in support of a license unless necessary. Keep in mind that all NRC licenses are considered to be in the public domain, and therefore may be viewed by any member of the public who requests to see them.

If you have any questions regarding this request for additional information, please contact me at (610) 337-5040 or by electronic mail to Elizabeth.Ullrich@nrc.gov.

Thank you for your cooperation.

Sincerely,

Betsy Ullrich, Senior Health Physicist
Commercial, Industrial, R&D
and Academic Branch
Division of Nuclear Materials Safety
Region I

Docket No. 030-04001
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Mail Control No. 617658

cc: Cynthia Long

U.S. DEPARTMENT OF HEALTH & HUMAN SERVICES, CENTERS FOR DISEASE
CONTROL & PREVENTION, REQUEST FOR ADDITIONAL INFORMATION, MAIL CONTROL
NO. 617658 DATED APRIL 9, 2020

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SUNSI Review Complete: Betsy Ullrich

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