

**MICHIGAN STATE**  
**U N I V E R S I T Y**

Date: 10 August 2022

To: Sara Forster, USNRC

Andrew Panter, USNRC

From: Petra Grivins, MSU FRIB-NSCL RSO

Subject: Request for Amendment to 21-00021-31

I am writing to request an amendment Michigan State University's materials license number 21-00021-31, docket number 030-39039. Specifically:

Change possession limit in line "D," Thorium-228 **from** 2 millicuries total **to** 1 millicurie total, and

Change line 20 to read: "In addition to the possession limits in item 8, as specified in 10 CFR 30.35(d), the licensee shall further restrict the possession of unsealed byproduct material to quantities less than  $10^5$  of the applicable limits in Appendix B of 10 CFR 30."



**Petra Grivins**  
Environmental Safety, Health and  
Quality Manager

**Facility for  
Rare Isotope  
Beams**

640 S. Shaw Lane  
East Lansing, MI 48824

517-908-7674  
grivins@frib.msu.edu

Thank you for your consideration,

A handwritten signature in blue ink, appearing to read "Petra Grivins", is written over a faint, light blue circular stamp.

Petra Grivins, RSO

**From:** [Forster, Sara](#)  
**To:** [Pavon, Sandy](#); [Pavon, Martha](#)  
**Cc:** [Tomczak, Tammy](#); [Parker, Bryan](#); [Panter, Andrew](#); [LaFranzo, Michael](#); [Frazier, Cassandra](#)  
**Subject:** FW: Amendment Request Letter from Michigan State University, NRC License No. 21-00021-31  
**Date:** Wednesday, August 10, 2022 9:17:11 AM  
**Attachments:** [License Amendment 081022.pdf](#)

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Good morning, Sandy & Martha:

The attached document is an amendment request from the referenced licensee. Please add the document to ADAMS and let us know the accession number.

Tammy:

The attached document needs to be controlled in as a pending amendment to WBL. Michael, Bryan and I were anticipating this request, as it was – in part – a response to a financial assurance issue identified by Andrew. This action may be assigned to any reviewer with full signature authority. However, it may be most expedient to suggest to the Branch Chief - or designee assigning cases – to assign the action either to myself or Bryan. If Bryan wants this case, I am happy to let him go for it.

Thank you for your help, as always.

Sara

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**From:** Grivins, Petra <[grivins@frib.msu.edu](mailto:grivins@frib.msu.edu)>  
**Sent:** Wednesday, August 10, 2022 6:23 AM  
**To:** Panter, Andrew <[Andrew.Panter@nrc.gov](mailto:Andrew.Panter@nrc.gov)>; Forster, Sara <[Sara.Forster@nrc.gov](mailto:Sara.Forster@nrc.gov)>  
**Cc:** LaFranzo, Michael <[Michael.LaFranzo@nrc.gov](mailto:Michael.LaFranzo@nrc.gov)>  
**Subject:** [External\_Sender] MSU Amendment Request

Hello again –

Thank you again for your time. Attached you will find an amendment request per our discussion on 9 August 2022.

Petra

**Petra Grivins, MS**

Environmental Safety and Health  
Manager  
Radiation Safety Officer  
Facility for Rare Isotope Beams  
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Pronouns: she/her ([What's this?](#))