



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
2056 WESTINGS AVENUE, SUITE 400
NAPERVILLE, IL 60563-2657

May 5, 2025

EAF-RIII-2025-0100

Dennis Elmore, MPH, CIH, Director
Environmental Health & Safety
Curators of the University of Missouri
c/o Environmental Health & Safety
900 East Stadium Blvd.
Columbia, MO 65211

SUBJECT: NRC ROUTINE INSPECTION REPORT NO. 03002278/2025001(DRSS) –
CURATORS OF THE UNIVERSITY OF MISSOURI

Dear Dennis Elmore:

On March 24, 2025, through March 28, 2025, an inspector from the U.S. Nuclear Regulatory Commission (NRC) conducted a routine inspection at your Columbia, Missouri, campus with continued in-office review through April 18, 2025. The purpose of the inspection was to review activities performed under your NRC license to ensure that activities were being performed in accordance with NRC requirements. The in-office review included a review of audit findings identified by your radiation safety staff. The in-office review also included a review and discussions of your procedures for the use of strontium-82/rubidium-82 generators. Deborah Piskura of my staff conducted a final exit meeting by telephone with Cade Register, of your staff on April 18, 2025, to discuss the inspection findings.

During this inspection, the NRC staff examined activities conducted under your license related to public health and safety. Additionally, the staff examined your compliance with the Commission's rules and regulations as well as the conditions of your license. Within these areas, the inspection consisted of selected examinations of procedures and representative records, observations of activities, and interviews with personnel.

Although Severity Level IV violations of Title 10 of the *Code of Federal Regulations* (CFR) Sections 35.60 and 35.63 were identified and the issues were discussed during the final exit meeting, your program met all of the criteria in NRC's Enforcement Guidance Memorandum (EGM) 13-003 for use of enforcement discretion; therefore, the NRC is exercising enforcement discretion and will not issue any enforcement actions for these violations.

Based on the results of this inspection, the NRC has also determined that one Severity Level IV violation of NRC requirements occurred. The violation was evaluated in accordance with the NRC Enforcement Policy. The current Enforcement Policy is included on the NRC's website at <http://www.nrc.gov/about-nrc/regulatory/enforcement/enforce-pol.html>. The violation concerned a failure to secure a laboratory where a quantity of licensed material was stored as required by Title 10 CFR 20.1801. During a routine laboratory audit on May 3, 2023, your radiation safety staff identified that the door to a research laboratory where a quantity of licensed material was stored had been propped open for several minutes and left unattended. The door was propped open to allow the removal of waste containers from the laboratory. Your corrective actions for

this violation included providing training to the laboratory staff. This licensee identified, non-repetitive, non-willful, and corrected violation is being treated as a noncited violation, consistent with Section 2.3.2.b of the Enforcement Policy.

The NRC has concluded that information regarding the reasons for the violation, the corrective actions taken and planned to correct the violation and prevent recurrence, and the date when full compliance was achieved, is already adequately addressed on the docket in this letter. However, you are required to submit a written statement or explanation pursuant to 10 CFR 2.201 if the description therein does not accurately reflect your corrective actions or your position. In that case, or if you choose to respond, clearly mark your response as a "Reply to Inspection Report No. 03002278/2025001(DRSS) and send it to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, DC 20555-0001 with a copy to the Regional Administrator, Region III, within 30 days of the date of this letter.

In accordance with 10 CFR 2.390 of the NRC's "Agency Rules of Practice and Procedure," a copy of this letter and your response if you choose to provide one, will be made available electronically for public inspection in the NRC's Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC's website at <http://www.nrc.gov/reading-rm/adams.html>. To the extent possible, your response should not include any personal privacy, proprietary, or security-related information so that it can be made publicly available without redaction.

Please feel free to contact Deborah Piskura of my staff if you have any questions regarding this inspection. Deborah can be reached at 630-829-9867 or deborah.piskura@nrc.gov.

Sincerely,



Signed by Edwards, Rhex
on 05/05/25

Rhex A. Edwards, Chief
Materials Inspection Branch
Division of Radiological Safety and Security

Docket No. 030-02278
License No. 24-00513-32

cc (w/encl): Cade Register, MHP, CHP,
Radiation Safety Officer
Jimmy Lattimer, DVM,
Chairman, Radiation Safety Committee
State of Missouri

Letter to D. Elmore from R. Edwards dated May 5, 2025.

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NAME	DPiskura:mh		DBetancourt-Roldan		REdwards			
DATE	5/02/2025		5/02/2025		5/05/2025			

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