



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

November 2, 2023

Mr. Matthew Sanford, Reactor Facility Director
University of Missouri-Columbia
Research Reactor Center
1513 Research Park Drive
Columbia, MO 65211

SUBJECT: EXAMINATION REPORT NO. 50-184/OL-24-01, UNIVERSITY OF
MISSOURI-COLUMBIA

Dear Mr. Sanford:

During the week of October 23, 2023, the U.S. Nuclear Regulatory Commission (NRC) administered an operator licensing examination at your University of Missouri-Columbia research reactor. The examinations were conducted according to NUREG-1478, "Operator Licensing Examiner Standards for Research and Test Reactors," Revision 2. Examination questions and preliminary findings were discussed with those members of your staff identified in the enclosed report at the conclusion of the examination.

In accordance with Title 10 of the *Code of Federal Regulations*, Section 2.390, a copy of this letter and the enclosures will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records component of NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC website at <http://www.nrc.gov/reading-rm/adams.html>. The NRC is forwarding the individual grades to you in a separate letter which will not be released publicly. Should you have any questions concerning this examination, please contact Amy Beasten at (301) 415-8341 or via email at Amy.Beasten@nrc.gov.

Sincerely,

A handwritten signature in cursive script, appearing to read "Travis L. Tate".

Signed by Tate, Travis
on 11/02/23

Travis L. Tate, Chief
Non-Power Production and Utilization Facility
Oversight Branch
Division of Advanced Reactors and Non-Power
Production and Utilization Facilities
Office of Nuclear Reactor Regulation

Docket No. 50-184

Enclosures:
Examination Report No. 50-184/OL-24-01

cc: w/enclosures to GovDelivery Subscribers

SUBJECT: EXAMINATION REPORT NO. 50-184/OL-24-01, UNIVERSITY OF MISSOURI-COLUMBIA DATED: NOVEMBER 2, 2023

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DATE	11/2/2023	11/2/2023	11/2/2023

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U. S. NUCLEAR REGULATORY COMMISSION
OPERATOR LICENSING INITIAL EXAMINATION REPORT

REPORT NO.: 50-186/OL-23-03
FACILITY DOCKET NO.: 50-186
FACILITY LICENSE NO.: R-103
FACILITY: University of Missouri-Columbia
EXAMINATION DATES: October 23, 2023
SUBMITTED BY: Amy E. Beasten 11/01/2023
Amy E. Beasten, Chief Examiner Date

SUMMARY:

During the week of October 23, 2023, the NRC administered an operator licensing examinations to one Senior Reactor Operating-Upgrade (SRO-U) candidate. The candidate passed all applicable portions of the examination.

REPORT DETAILS

1. Examiner: Amy Beasten, Chief Examiner, NRC

2. Results:

	RO PASS/FAIL	SRO PASS/FAIL	TOTAL PASS/FAIL
Written	0/0	0/0	0/0
Operating Tests	0/0	1/0	1/0
Overall	0/0	1/0	1/0

3. Exit Meeting:

Amy Beasten, Reactor Engineer, NRC
Deborah Farnsworth, Senior Director-Reactor Operations
Ron Astrino, Reactor Manager
Rob Hudson, Asst. Reactor Manager-Training
Dan Doenges, Health & Safety Manager

Upon completion of the operator licensing examination, the NRC examiner met with facility staff representatives to discuss the results. The examiner discussed some minor observations about the expected level of knowledge for SRO candidates. At the conclusion of the meeting, the NRC examiner thanked the facility for their support in the administration of the examination.

Enclosure