



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

January 25, 2021

Mr. Ethan Taber, Reactor Manager
Missouri University of Science
and Technology
Nuclear Reactor Facility
250 West 13th Street
Rolla, MO 65409-0630

SUBJECT: BOARD OF CURATORS OF THE UNIVERSITY OF MISSOURI –
ACCEPTANCE OF THE APPLICATION FOR A LICENSE AMENDMENT RE:
CHANGES TO ADMINISTRATIVE CONTROLS IN THE TECHNICAL
SPECIFICATIONS (EPID L-2020-NFA-0014)

Dear Mr. Taber:

By letter dated December 2, 2020 (Agencywide Documents Access and Management System Accession No. ML20337A162), the Board of Curators of the University of Missouri applied for an amendment to Renewed Facility Operating License No. R-79 for the Missouri University of Science and Technology Research Reactor. The license amendment request (LAR) proposes changes to the administrative controls in the technical specifications to reflect the change of the name of the Department of Mining and Nuclear Engineering to the Department of Nuclear Engineering and Radiation Science. Consistent with Title 10 of the *Code of Federal Regulations* (10 CFR) Section 50.90, "Application for amendment of license, construction permit, or early site permit," an application to amend the license (including the technical specifications) must fully describe the changes desired and follow, as far as applicable, the form prescribed for original applications. The requirements in 10 CFR Section 50.34, "Contents of applications; technical information," cover the technical information to be included in the application and stipulate that it address design and operating characteristics, unusual or novel design features, and principal safety considerations.

The U.S. Nuclear Regulatory Commission (NRC) staff performed an acceptance review of the LAR and concluded that it includes sufficient information for the NRC staff to begin its detailed technical review. Notwithstanding the acceptance review, the NRC staff may require additional information to complete the detailed technical review. If needed, the NRC staff will request this information by separate correspondence within approximately 60 days of the date of this letter.

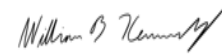
Based on the acceptance review, the NRC staff expects to complete its review and make a final determination on the LAR by May 2, 2021. This date could change due to several factors, including requests for additional information, unanticipated changes to the scope of the review, unsolicited supplements to the LAR, and others. If the forecasted date changes, the NRC staff will notify you in writing of the new date and an explanation of the reason for the change.

If you have any questions, please contact me at (301) 415-2313, or by electronic mail at William.Kennedy@nrc.gov.

E. Taber

2

Sincerely,



Signed by Kennedy, William B.
on 01/05/21

William B. Kennedy, Project Manager
Non-Power Production and Utilization Facility
Licensing Branch
Division of Advanced Reactors and Non-Power
Production and Utilization Facilities
Office of Nuclear Reactor Regulation

Docket No. 50-123
License No. R-79

cc: See next page

cc:

Homeland Security Coordinator
Missouri Office of Homeland Security
P.O. Box 749
Jefferson City, MO 65102

Planner, Dept of Health and Senior Services
Section for Environmental Public Health
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Jefferson City, MO 65102-0570

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Department of Natural Resources
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1101 Riverside Drive
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Test, Research and Training
Reactor Newsletter
Attention: Amber Johnson
Dept of Materials Science and Engineering
University of Maryland
4418 Stadium Drive
College Park, MD 20742-2115

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