



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

March 30, 2021

Dr. J. David Robertson  
Reactor Facility Director  
University of Missouri-Columbia  
Research Reactor Center  
1513 Research Park Drive  
Columbia, MO 65211

SUBJECT: THE CURATORS OF THE UNIVERSITY OF MISSOURI – ACCEPTANCE OF  
THE APPLICATION FOR LICENSE AMENDMENT RE: TECHNICAL  
SPECIFICATIONS 6.2, REVIEW AND AUDIT, AND 6.4, PROCEDURES  
(EPID NO. L-2021-NFA-0002)

Dear Dr. Robertson:

By letter dated March 16, 2021 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML21075A292), the Curators of the University of Missouri applied for an amendment to Renewed Facility Operating License No. R-103 for the University of Missouri – Columbia Research Reactor. The license amendment request (LAR) proposes to remove the requirement in technical specification (TS) 6.4.c to perform annual procedure reviews, and adds the Emergency Plan implementing procedures to the biennial audit review requirement in TS 6.2.e.(1)iv. 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 TSs) 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 90 days of the date of this letter.

Based on the acceptance review and discussions by telephone on March 15, 2021, the NRC staff expects to complete its review and make a final determination on the LAR by March 16, 2022. 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.

J. Robertson

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If you have any questions, please contact me at (301) 415-0893, or by electronic mail at [Geoffrey.Wertz@nrc.gov](mailto:Geoffrey.Wertz@nrc.gov).

Sincerely,

Geoffrey A. Wertz, 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. 50-186  
License No. R-103

cc: See next page

cc:

Les Foyto, Associate Director  
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Test, Research and Training  
Reactor Newsletter  
Attention: Amber Johnson  
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University of Maryland  
4418 Stadium Drive  
College Park, MD 20742-2115

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**ADAMS Accession No. ML21082A492**

**NRR-106**

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