



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

April 21, 2020

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

SUBJECT: THE UNIVERSITY OF MISSOURI-COLUMBIA—TERMINATION OF THE U.S. NUCLEAR REGULATORY COMMISSION STAFF REVIEW OF THE HIGHLY ENRICHED URANIUM TO LOW-ENRICHED URANIUM CONVERSION PRELIMINARY SAFETY ANALYSIS REPORT FOR THE UNIVERSITY OF MISSOURI RESEARCH REACTOR (EPID L-2017-LLA-0264)

Dear Dr. Robertson:

By letter dated August 18, 2017 (Agencywide Documents Access and Management System Accession No. ML17312A370), the University of Missouri-Columbia staff requested that the U.S. Nuclear Regulatory Commission (NRC) staff review and comment on the preliminary safety analysis report (PSAR) for the conversion of the University of Missouri Research Reactor (MURR) from highly enriched uranium to low-enriched uranium (LEU) fuel. The NRC staff has determined that due to the preliminary status of the LEU fuel development work, it is not prudent to review the MURR LEU Conversion PSAR at this time. The NRC staff will perform its review following the submittal of an application requesting a licensing action in support of LEU fuel conversion at MURR.

If you have any questions regarding the NRC staff's decision, please contact me at (301) 415-0893 or by electronic mail at Geoffrey.Wertz@nrc.gov.

Sincerely,

/RA/

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

University of Missouri-Columbia

Docket No. 50-186

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
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NUCLEAR REGULATORY COMMISSION STAFF REVIEW OF THE HIGHLY
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PRELIMINARY SAFETY ANALYSIS REPORT FOR THE UNIVERSITY OF
MISSOURI RESEARCH REACTOR (EPID L-2017-LLA-0264)
DATED: APRIL 21, 2020

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***concurred via e-mail**

NRR-088

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