

# UNIVERSITY of MISSOURI

## RESEARCH REACTOR CENTER

May 1, 2018

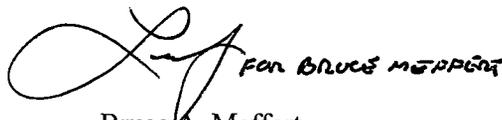
ATTN: Document Control Desk  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

REFERENCE: Docket Number No. 50-186  
University of Missouri-Columbia Research Reactor  
Renewed Facility Operating License No. R-103

SUBJECT: Federal Funding for the Conversion of the University of Missouri-Columbia  
Research Reactor from Highly-Enriched Uranium Fuel to Low-Enriched Uranium  
Fuel

Enclosed is a copy of the U.S. Department of Energy (DOE), Office of Material Management and Minimization, letter stating Federal funding under the DOE's University Research Reactor Infrastructure Program for the conversion of the University of Missouri-Columbia Research Reactor (MURR) from highly-enriched uranium (HEU) to low-enriched uranium (LEU) fuel will not be available during fiscal year 2018.

Sincerely,



FOR BRUCE MEFFERT

Bruce A. Meffert  
Reactor Manager

ENDORSEMENT:  
Reviewed and Approved



Matthew R. Sanford  
Interim Reactor Facility Director

cc: Reactor Advisory Committee  
Reactor Safety Subcommittee  
Dr. Mark McIntosh, Vice Chancellor for Research, Graduate Studies and Economic Development  
Mr. Geoffrey Wertz, U.S. Nuclear Regulatory Commission  
Mr. William Schuster, U.S. Nuclear Regulatory Commission

Enclosure:

1. DOE Letter to MURR Regarding Conversion Funding, dated April 30, 2018

AD20  
NRR





Department of Energy  
National Nuclear Security Administration  
Washington, DC 20585



April 30, 2018

Mr. Matthew Sanford  
University of Missouri – Columbia  
Research Reactor Facility  
Columbia, MO 65211

Dear Mr. Sanford:

In accordance with 10 CFR Part 50.64, Limitations on the Use of Highly Enriched Uranium in Domestic Non-Power Reactors, the University of Missouri's Research Reactor (MURR) is required to send a letter annually to the Nuclear Regulatory Commission documenting if Federal funds are available to convert to low-enriched uranium (LEU) fuel.

In accordance with 10 CFR Part 50.64, you are hereby notified that Department of Energy funding will not be available in FY2018 to convert MURR to LEU fuel.

You will be notified in the event these circumstances change. If you have any questions, please contact me at (202) 287-6726.

Sincerely,

Brian Waud  
Reactor Conversion Program Director  
Office of Material Management & Minimization  
Defense Nuclear Nonproliferation

cc: Jeff Chamberlin, NA-231  
Mackenzie Gorham, DOE-ID  
Kenny Osborne, DOE-HQ, NE-51

