

# UNIVERSITY *of* MISSOURI

## RESEARCH REACTOR CENTER

May 1, 2013

Director of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Mail Stop P1-37  
Washington, DC 20555-0001

REFERENCE: Docket Number 50-186  
University of Missouri-Columbia Research Reactor  
Amended Facility License 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) 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 2013.

Sincerely,



John L. Fruits  
Reactor Manager

ENDORSEMENT:  
Reviewed and Approved



Ralph A. Butler, P.E.  
Director

Enclosure

xc: Mr. Alexander Adams, Jr., U.S. NRC  
Mr. Craig Bassett, U.S. NRC



A020  
LCR



## Department of Energy

Idaho Operations Office  
1955 Fremont Avenue  
Idaho Falls, ID 83401

April 24, 2013

Mr. Ralph Butler  
University of Missouri – Columbia  
Research Reactor Facility  
Columbia, MO 65211

SUBJECT: Notification that No Federal Funding will be Available in Fiscal Year 2013 to Support the University of Missouri Research Reactor Conversion from Highly-Enriched Uranium Fuel to Low-Enriched Uranium (PS-13-009)

Dear Mr. Butler:

The University of Missouri's Research Reactor (MURR) applied for a unique purpose exemption as defined in 10 CFR Part 50.2, which is still under review by the Nuclear Regulatory Commission (NRC). In accordance with 10 CFR Part 50.64, *Limitations on the Use of Highly Enriched Uranium in Domestic Non-Power Reactors*, MURR is required to send a letter annually to the NRC 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 fiscal year 2013 for your conversion to LEU fuel.

You will be notified in the event these circumstances change. If you have any questions, please contact me on (208) 526-0805.

Sincerely,

A handwritten signature in black ink, reading "Kenny K. Osborne".

Kenny K. Osborne  
Research Reactor Infrastructure Program  
Office of Nuclear Energy

cc: Parrish A. Staples, NA-212  
Christopher C. Landers, NA-212  
Mike Worley, DOE-HQ, NE-42  
Derrick Ogg, DOE-HQ, NE-42