



Research Reactor Center
University of Missouri-Columbia

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April 23, 2007

Director of Nuclear Reactor Regulation
Attention: Document Control Desk
Mail Stop P1-37
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

REFERENCE: Docket Number 50-186
University of Missouri - Columbia Research Reactor
Amended Facility License R-103

SUBJECT: Federal funding for conversion of low enrichment uranium fuel

Enclosed is a copy of the DOE letter stating Federal funding under the Department of Energy University Reactor Fuel Assistance Program for the conversion of the MURR to low enrichment uranium fuel will not be available during fiscal year 2008.

Sincerely,

Les Foyto
Reactor Manager

ENDORSEMENT:
Reviewed and Approved

Ralph A. Butler, P.E.
Director

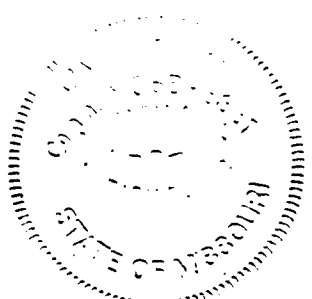
Enclosure

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

State of Missouri
County of Boone

On this 24th day of April in the year 2007,
before me, the undersigned notary public, personally appeared
Ralph Butler, known to me to be the
person(s) whose name(s) is/are subscribed to the within
instrument and acknowledged that he/she/they executed the
same for the purposes therein contained. In witness whereof, I
hereunto set my hand and official seal.

Notary Public





Department of Energy
Washington, DC 20585

April 18, 2007

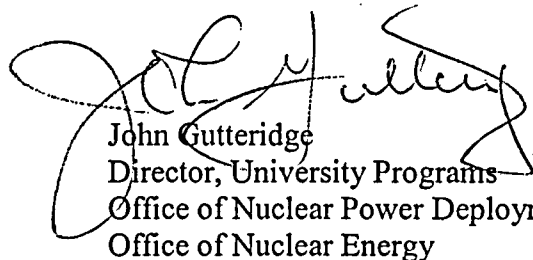
Mr. Ralph Butler
University of Missouri-Columbia
Research Reactor Facility
Columbia, Missouri 65211

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. This application 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 annually required to send a letter to NRC documenting if Federal funds are available to convert to low enriched uranium (LEU). In accordance with 10 CFR Part 50.64, you are hereby notified that Federal funding under the Department of Energy's University Reactor Infrastructure and Education Assistance Program for conversion of your reactor to LEU fuel will not be available during fiscal year 2007. In addition, MURR's current compact core cannot be converted to LEU fuel with any of the currently available approved fuel loading densities.

You will be notified in the event these circumstances change.

Sincerely,

A handwritten signature in black ink, appearing to read "John Gutteridge".

John Gutteridge
Director, University Programs
Office of Nuclear Power Deployment
Office of Nuclear Energy

