UNIVERSITY of MISSOURI

RESEARCH REACTOR CENTER

September 3, 2010

U.S. Nuclear Regulatory Commission Attention: Document Control Desk Mail Station P1-37 Washington, DC 20555-0001

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

Enclosed you will find the University of Missouri-Columbia Research Reactor's responses to the U.S. Nuclear Regulatory Commission's (NRC) request for additional information, dated May 6, 2010, regarding our renewal request for Amended Facility Operating License R-103, which was submitted to the NRC on August 31, 2006, as supplemented.

If you have any questions, please contact Leslie P. Foyto, the facility Reactor Manager, at (573) 882-5276 or foytol@missouri.edu.

Sincerely,

Aler Ernst for Ralph A. Butler, P.E. Ralph Butler

Director

RAB/djr

Enclosures

MARGEE P. STOUT My Commission Expires March 24, 2012 Montgomery County Commission #08511436



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