

March 19, 2008

Mr. Ralph Butler, Director
Research Reactor Center
University of Missouri-Columbia
Research Park
Columbia, MO 65211

SUBJECT: UNIVERSITY OF MISSOURI AT COLUMBIA – REQUEST FOR ADDITIONAL
INFORMATION RE: LICENSE AMENDMENT ON FUELED EXPERIMENT
CONDITIONS (TAC NO. MD5782)

Dear Mr. Butler:

We are continuing our review of your amendment request for Amended Facility License No. R-103 for the University of Missouri - Columbia Research Reactor which you submitted on June 8, 2007, as supplemented on January 10, 2008. During our review of your amendment request, a question has arisen for which we require additional information and clarification. Please provide responses to the enclosed request for additional information within 30 days of the date of this letter. In accordance with 10 CFR 50.30(b), your response must be executed in a signed original under oath or affirmation. Following receipt of the additional information, we will continue our evaluation of your amendment request.

If you have any questions regarding this review, please contact me at (301) 415-1127.

Sincerely,

/RA/

Alexander Adams, Jr., Senior Project Manager
Research and Test Reactors Branch A
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

Docket No. 50-186

Enclosure:
As stated

cc w/enclosure:
See next page

University of Missouri-Columbia

Docket No. 50-186

cc:

University of Missouri
Associate Director
Research Reactor Facility
Columbia, MO 65201

Homeland Security Coordinator
Missouri Office of Homeland Security
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Deputy Director for Policy
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P.O. Box 809, State Capitol Building
Jefferson City, MO 65101

Test, Research, and Training
Reactor Newsletter
University of Florida
202 Nuclear Sciences Center
Gainesville, FL 32611

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REQUEST FOR ADDITIONAL INFORMATION
UNIVERSITY OF MISSOURI RESEARCH REACTOR
DOCKET NO. 50-186

1. Parts of your reply to questions 1 and 3 dated January 10, 2008, to our request for additional information refer to your application for license renewal. The NRC has not taken any action on your license renewal application. Please submit complete answers to these questions that incorporates information that you would want us to consider in the evaluation of your request.