

November 19, 2015

Mr. Ralph Butler, Executive Director
University of Missouri-Columbia
Research Reactor Center
1513 Research Park Drive
Columbia, MO 65211

SUBJECT: UNIVERSITY OF MISSOURI AT COLUMBIA - REQUEST FOR ADDITIONAL INFORMATION REGARDING THE LICENSE AMENDMENT REQUEST TO MODIFY THE TECHNICAL SPECIFICATIONS TO PRODUCE RADIOCHEMICAL SODIUM IODINE AT THE UNIVERSITY OF MISSOURI AT COLUMBIA RESEARCH REACTOR (TAC NO. MF6514)

Dear Mr. Butler:

By letter dated July 20, 2015, the University of Missouri at Columbia has requested an amendment to the Technical Specifications, Appendix A, of Facility Operating License No. R 103, for the University of Missouri at Columbia Research Reactor. A public (non-proprietary) version of the application can be found on the U.S. Nuclear Regulatory Commission's (NRC) Agencywide Documents Access and Management System (ADAMS), provided in three parts, ADAMS Accession Nos.: ML15203A867 – Part 1; ML15203A851 - Part 2; and ML15203A855 – Part 3. The NRC staff has reviewed the information provided in the application and determined additional information is needed. A request for additional information (RAI) is provided in the enclosure. We request a response to the RAI within 30 days from the date of this letter.

In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 50.30(b), "Oath or affirmation," you must execute your response in a signed original document under oath or affirmation. Your response must be submitted in accordance with 10 CFR 50.4, "Written communications." Information included in your response that is considered sensitive or proprietary, that you seek to have withheld from the public, must be marked in accordance with 10 CFR 2.390, "Public inspections, exemptions, requests for withholding." Any information related to security should be submitted in accordance with 10 CFR 73.21, "Protection of Safeguards Information: Performance Requirements." Following receipt of the additional information, we will continue our evaluation of your amendment request.

R. Butler

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If you need additional time to complete this request, or have any questions regarding this review, please contact me at (301) 415-0893, or by electronic mail at Geoffrey.Wertz@nrc.gov.

Sincerely,

/RA D.Hardesty for/

Geoffrey A. Wertz, Project Manager
Research and Test Reactors Licensing Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

Docket No. 50-186

Enclosure:
As stated

cc: See next page

University of Missouri-Columbia

Docket No. 50-186

cc:

Les Foyto, Associate Director
Reactor and Facilities Operations
University of Missouri – Columbia
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1513 Research Park Drive
Columbia, MO 65211

Homeland Security Coordinator
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Section for Environmental Public Health
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Deputy Director for Policy
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A-95 Coordinator
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Office of Administration
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

R. Butler

- 2 -

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ADAMS Accession No.: Pkg ML15307A071; Letter: ML15307A073; Enclosure: ML15307A075;
* concurrence via e-mail NRR-088

OFFICE	NRR/DPR/PRLB/PM*	NRR/DPR/PRLB/LA	NRR/DPR/PRLB/BC	NRR/DPR/PRLB/PM*
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