

December 5, 2017

Mr. Matt Sanford  
Interim Reactor Facility Director  
University of Missouri-Columbia  
Research Reactor Center  
1513 Research Park Drive  
Columbia, MO 65211

SUBJECT: UNIVERSITY OF MISSOURI-COLUMBIA – REQUEST FOR EXTENSION TO  
RESPOND TO THE REQUEST FOR ADDITIONAL INFORMATION  
RE: LICENSE AMENDMENT REQUEST TO IMPLEMENT SELECTIVE GAS  
EXTRACTION TARGET EXPERIMENTAL FACILITY AT THE UNIVERSITY OF  
MISSOURI RESEARCH REACTOR (CAC A11010/05000186/L-2017-LLA-0227)

Dear Mr. Sanford:

By letter dated May 3, 2017 (Agencywide Documents Access and Management System (ADAMS) Accession Package No. ML17132A252), the University of Missouri-Columbia Research Reactor (MURR) submitted a license amendment request (LAR) to produce molybdenum-99 using the General Atomics, Selective Gas Extraction process. By letter dated November 1, 2017 (ADAMS Accession No. ML17284A043), the NRC staff submitted a request for additional information (RAI) to support its continued review of the LAR. By letter dated November 29, 2017 (ADAMS Accession No. ML17335A034), MURR staff requested a 45-day extension, to January 15, 2018, to complete the RAI responses.

The NRC staff accepts the 45-day extension request.

If you have any questions regarding this review, please contact me at (301) 415-0893, or by electronic mail at [Geoffrey.Wertz@nrc.gov](mailto:Geoffrey.Wertz@nrc.gov).

Sincerely,

***/RA Michael Balazik for/***

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

Docket No. 50-186  
License No. R-103

Enclosure  
As stated

cc: See next page

cc:

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SUBJECT: UNIVERSITY OF MISSOURI-COLUMBIA – REQUEST FOR EXTENSION TO RESPOND TO THE REQUEST FOR ADDITIONAL INFORMATION RE: LICENSE AMENDMENT REQUEST TO IMPLEMENT SELECTIVE GAS EXTRACTION TARGET EXPERIMENTAL FACILITY AT THE UNIVERSITY OF MISSOURI RESEARCH REACTOR (CAC A11010/05000186/L-2017-LLA-0227) DATED: DECEMBER 5, 2017

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**ADAMS Accession No.: ML17338A934** \*concurrence via e-mail **NRR-106**

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