

September 15, 2016

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

SUBJECT: Written communication specified in 10 CFR 50.4(b)(5) regarding changes to the  
University of Missouri Research Reactor Emergency Plan without prior Commission  
approval pursuant to 10 CFR 50.54(q)

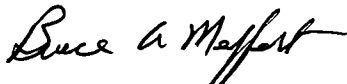
Attached are the September 15, 2016, changes to the University of Missouri Research Reactor (MURR) Emergency Plan and the justification for each change. Additionally, the revised pages to the Emergency Plan are included to help explain the change.

Changes to the MURR Emergency Plan were performed for the following reason:

1. Updating the agreement between the City of Columbia and MURR, Appendix A

These changes do not decrease the effectiveness of the MURR Emergency Plan and are being made without prior Commission approval pursuant to 10 CFR 50.54(q). If you have any questions regarding these changes, please contact me at [MeffertB@missouri.edu](mailto:MeffertB@missouri.edu) or by calling (573) 882-5118.

Sincerely,



Bruce A. Meffert  
Reactor Manager

ENDORSEMENT:  
Reviewed and Approved



Ralph A. Butler, P.E.  
Director

Enclosures: 

1. Attachment 1 – Changes and Justifications to the University of Missouri Research Reactor Facility Emergency Plan
2. Attachment 2 – Revised Pages to the University of Missouri Research Reactor Facility Emergency Plan

xc w/enclosures: Mr. Johnny Eads, U.S. NRC  
Mr. Geoffrey Wertz, U.S. NRC

AX45  
AD2D  
NRR

**ATTACHMENT 1**

**Changes and Justifications to the  
University of Missouri Research Reactor Facility  
Emergency Plan**

**Appendix A, Page A-1**

Update Agreement Letter.

*Justification for the change:*

This change updates the agreement between the City of Columbia and MURR, in that the City of Columbia Fire Department will respond to fires and other emergency situations should they occur at the facility.

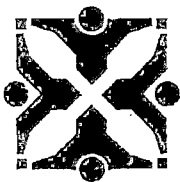
**ATTACHMENT 2**

**Revised Pages to the  
University of Missouri Research Reactor Facility  
Emergency Plan**

## LIST OF EFFECTIVE PAGES

<u>Page Number</u>	<u>Date Revised</u>
Title Page / Assignment Sheet .....	12/8/89
Table of Contents: ii.....	Original *
List of Effective Page: iii .....	9/15/16
1 .....	4/13/07
2 .....	3/30/12
3 .....	4/13/07
4 .....	3/19/04
5 .....	2/20/87
6 .....	3/19/04
7 .....	3/19/04
8 .....	4/13/07
9 .....	4/13/07
10 .....	4/13/07
11 .....	3/30/12
12 .....	9/18/91
13 .....	3/19/04
14 .....	3/19/04
15 .....	3/19/04
16 .....	3/19/04
17 .....	3/30/12
18 .....	3/19/04
19 .....	3/19/04
20 .....	3/30/12
21 .....	12/28/93
22 .....	3/19/04
23 .....	3/19/04
24 .....	3/30/12
25 .....	4/13/07
26 .....	3/30/12
27 .....	4/13/07
Appendix A (title page) .....	Original *
A-1 .....	9/15/16
Appendix B (title page).....	Original *
B-1.....	3/19/04
B-2.....	3/19/04

\* Original page as written in the August 12, 1982, submittal to the NRC; these pages have no revision dates on them.



## CITY OF COLUMBIA, MISSOURI

OFFICE OF CITY MANAGER

September 7, 2016

Bruce A. Meffert, Reactor Manager  
University of Missouri – Columbia  
1513 Research Park Drive  
Columbia, MO 65211-3400

Dear Mr. Meffert,

This letter is to provide assurance that the City of Columbia Fire Department will respond to fires or other emergency situations should they occur at the research reactor. We understand that the research reactor staff will continue to conduct training sessions at least every two years for Fire Department personnel, including MURR facility orientation and review of selected health physics procedures specific to the MURR facility. The responsibility for maintaining and scheduling training for our Fire Department, which will participate in such training, will remain with the MURR staff.

Sincerely,

Mike Matthes  
City Manager

Cc: Randy White, Fire Chief