

August 31, 2015

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

SUBJECT: EXAMINATION REPORT NO. 50-186/OL-15-01, UNIVERSITY OF MISSOURI –
COLUMBIA

Dear Mr. Butler:

During the week of July 20, 2015, the U. S. Nuclear Regulatory Commission administered operator licensing examinations at your University Of Missouri – Columbia Reactor. The examinations were conducted according to NUREG-1478, "Operator Licensing Examiner Standards for Research and Test Reactors," Revision 2. Examination questions and preliminary findings were discussed with those members of your staff identified in the enclosed report at the conclusion of the examination.

In accordance with Title 10 of the Code of Federal Regulations Section 2.390, a copy of this letter and the enclosures will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>. The NRC is forwarding the individual grades to you in a separate letter which will not be released publicly. Should you have any questions concerning this examination, please contact Mr. Phillip T. Young at (301) 415-4094 or via email Phillip.Young@nrc.gov.

Sincerely,

/RA/

Kevin Hsueh, Chief
Research and Test Reactors Oversight Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

Docket No. 50-186

Enclosure: 1. Examination Report No. 50-186/OL-15-01

cc w/enclosure: Mr. John Fruits, Reactor Manager
cc w/o enclosures: See next page

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University of Missouri - Columbia
Research Reactor Center
1513 Research Park Drive
Columbia, MO 65211

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DISTRIBUTION w/ enclosures

PUBLIC PRTB r/f

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RidsNRRDPRPRTB

ADAMS ACCESSION #: ML15236A130

TEMPLATE #:NRR-074

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|--------|-----------|--|-----------|--|-----------|--|
| OFFICE | PROB:CE | | IOLB:LA | | PROB:BC | |
| NAME | PYoung | | CRevelle | | KHsueh | |
| DATE | 7/28/2015 | | 8/24/2015 | | 8/31/2015 | |

OFFICIAL RECORD COPY

University Of Missouri – Columbia

Docket No. 50-186

cc:

Les Foyto, Associate Director
University of Missouri-Columbia
Research Reactor Center
1513 Research Park Drive
Columbia, MO 65211

Homeland Security Coordinator
Missouri Office of Homeland Security
P.O. Box 749
Jefferson City, MO 65102

Planner, Dept. of Health and Senior Services
Section for Environmental Public Health
P.O. Box 570
Jefferson City, MO 65102-0570

Deputy Director for Policy
Department of Natural Resources
1101 Riverside Drive
Fourth Floor East
Jefferson City, MO 65101

A-95 Coordinator
Division of Planning
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

U. S. NUCLEAR REGULATORY COMMISSION
OPERATOR LICENSING INITIAL EXAMINATION REPORT

REPORT NO.: 50-186/OL-15-01

FACILITY DOCKET NO.: 50-186

FACILITY LICENSE NO.: R-103

FACILITY: University of Missouri – Columbia

EXAMINATION DATES: July 21 & 22, 2015

SUBMITTED BY:

Phillip T. Young, Chief Examiner

Date

SUMMARY:

During the week of July 20, 2015 the U. S. Nuclear Regulatory Commission administered examinations to two SRO Upgrade applicants. Both applicants passed the examinations.

REPORT DETAILS

1. Examiners: Phillip T. Young, Chief Examiner, NRC

2. Results:

| | RO PASS/FAIL | SRO PASS/FAIL | TOTAL PASS/FAIL |
|-----------------|--------------|---------------|-----------------|
| Written | 0/0 | 0/0 | 0/0 |
| Operating Tests | 0/0 | 2/0 | 2/0 |
| Overall | 0/0 | 2/0 | 2/0 |

3. Exit Meeting:
Phillip T. Young, Chief Examiner, NRC
Carl Herbold, Assistant Reactor Manager of Operations, MURR
John L. Fruits, Reactor Manager, MURR
Les Foyto, Associate Director Reactor & Facilities Operations, MURR
Rob Hudson, Reactor Operations Training Coordinator, MURR

The examiner thanked the facility for their assistance in completing the examinations.

ENCLOSURE 1