

~~Safeguards Information - Modified Handling~~
UNIVERSITY of MISSOURI

RESEARCH REACTOR CENTER

November 15, 2016

ATTN: Document Control Desk
Director, Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

REFERENCE: Docket 50-186
University of Missouri-Columbia Research Reactor
Amended Facility License No. R-103

SUBJECT: Written communication as specified by 10 CFR 73.4 regarding changes to the University of Missouri-Columbia Research Reactor Physical Security Plan that was previously submitted in response to "University of Missouri at Columbia – Request for Additional Information Regarding Physical Security Plan Review For Renewal of Facility Operating License No. R-103 for the University of Missouri at Columbia Research Reactor (TAC No. ME1580)" as a part of the process to renew Amended Facility Operating License No. R-103

On August 31, 2006, the University of Missouri-Columbia Research Reactor (MURR) submitted a request to the U.S. Nuclear Regulatory Commission (NRC) to renew Amended Facility License No. R-103.

On October 8, 2013, MURR submitted a revised version of the Physical Security Plan (PSP) to the NRC as part of the license renewal process. The revised PSP consisted of the current, NRC-approved Security Plan (Original Issue date of June 10, 1983 with a re-issue date of December 12, 2002, through Revision No. 15) with the following major changes: (1) Incorporation of the Interim Compensatory Measures (ICM) for MURR, as approved by the NRC by letter dated October 28, 2002 (addressed in Confirmatory Action Letter, CAL No. NRR-02-004), and fully implemented by MURR, by letter to the NRC dated April 14, 2003; (2) incorporation of the latest revision to 10 CFR 73.57, "Requirements for criminal history records checks of individuals granted unescorted access to a nuclear power facility, a non-power reactor, or access to Safeguards Information;" (3) removal of certain superseded security requirements; and (4)

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incorporation of comments from the May 7, 2013 meeting at MURR with Elizabeth Reed, Security Liaison for the Research and Test Reactors Oversight Branch of the Division of Policy and Rulemaking.

On September 14, 2015, the NRC requested additional information following their review of the revised PSP in the form of fifteen (15) questions.

On December 2, 2015, MURR responded to the fifteen (15) questions.

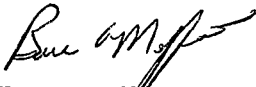
On November 14, 2016, MURR and NRC staff discussed changes to proposed renewal license No. R-103. Based on the changes to proposed renewal license No. R-103, a revision was required to the PSP that was previously submitted to the NRC on December 2, 2015. Attached is a summary of the changes and the revised PSP.

The enclosed envelope contains correspondence that has been classified as SAFEGUARDS INFORMATION as per 10 CFR 73.21(b)(1). Pursuant to 10 CFR 2.390, we request that this correspondence be withheld from public disclosure. No person may have access to SAFEGUARDS INFORMATION unless the person has an established "need to know" for this information and is authorized per 10 CFR 73.21.

Please deliver the enclosed envelope, which contains SAFEGUARDS INFORMATION, to the addressee (Beth Reed) on the envelope. The envelope is clearly marked: "Attention: Beth Reed, Withhold from Public Disclosure Under 10 CFR 2.390." If this person is no longer employed at your facility or will be absent for an extended period of time, please call (573) 882-5296 for the correct disposition of these materials.

As required by 10 CFR 50.30(b), I declare under penalty of perjury that the foregoing is true and correct.


Sincerely,


Bruce Meffert
Reactor Manager

RAB: jlm

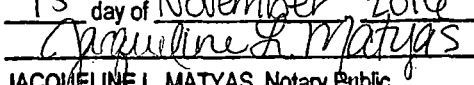
ENDORSEMENT:

Reviewed and Approved


Ralph A. Butler, P.E.
Director



JACQUELINE L. MATYAS
My Commission Expires
March 26, 2019
Howard County
Commission #15634308

State of Missouri
County of Boone
Subscribed and sworn to before me this
15 day of November, 2016

JACQUELINE L. MATYAS, Notary Public
My Commission Expires: March 26, 2019

Enclosures:

1. Summary of Changes to the "Physical Security Plan for the University of Missouri Research Reactor"
2. Revised "Physical Security Plan for the University of Missouri Research Reactor"

cc without enclosures:

Reactor Advisory Committee

Reactor Safety Subcommittee

Dr. Garnett S. Stokes, Provost

Dr. Mark McIntosh, Vice Chancellor for Research, Graduate Studies and Economic Development

Mr. Alexander Adams Jr., U.S. Nuclear Regulatory Commission

Mr. Geoffrey A. Wertz, U.S. Nuclear Regulatory Commission

Mr. Johnny Eads, U.S. Nuclear Regulatory Commission