



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, ILLINOIS 60532-4352

SEP 08 2016

Willie M. (Jack) Crawford, M.S.
Radiation Safety Officer
The Curators of the University of Missouri
c/o Gary Ward
Vice Chancellor of Operations
Environmental Health and Safety, #8 RPDB
Columbia, MO 65211

Dear Mr. Crawford:

Enclosed is Amendment No. 115 to your NRC Material License No. 24-00513-32 in accordance with your request.

Please note that the major changes made to your license are printed in **bold** font.

Please review the enclosed document carefully and be sure that you understand all conditions. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region III office at (630) 829-9887 so that we can provide appropriate corrections and answers.

As previously discussed between Mr. Crawford and me in a telephone conversation on August 19, 2016, this amendment included a review of your letter dated May 27, 2016, but the changes you intended to make in the license based on that letter were unclear. We are awaiting receipt of a letter that Mr. Crawford indicated he would send that would clarify the intentions and scope of those changes. Please submit that letter as additional information to control number 591099, to my attention, at the address shown above. We will then continue our review.

For the sake of more appropriate formatting, we modified Subitem Nos. 6 through 9. M. and created separate Subitem Nos. 6 through 9.LL. We also made several other minor formatting adjustments, which are shown in **bold** font.

We are also continuing our review of your requests to delete numerous line item authorizations in Subitem Nos. 6 through 9, inclusive, as noted in Appendix E to your letter dated December 30, 2013.

Review of these requests to delete certain line items is continuing internally. We expect to have this review completed on or before October 31, 2016. We will then contact you promptly with the results of this review.

In the meantime, all of the line items requested for deletion remain on the renewed license until our review has concluded. Therefore, it is our understanding that none of these materials requested for deletion are in your possession or being used.

The enclosed document contains sensitive security-related information.
When separated from this cover letter this letter is uncontrolled.

[REDACTED]

W. Crawford

If you have any further questions concerning this amendment please contact me at (630) 829-9841 and my fax number is (630) 515-1078. My email address is colleen.casey@nrc.gov.

NRC's Regulatory Issue Summary (RIS) 2005-31 provides criteria to identify security-related sensitive information and guidance for handling and marking of such documents. This ensures that potentially sensitive information is not made publicly available through ADAMS, the NRC's electronic document system.

Pursuant to NRC's RIS 2005-31 and in accordance with 10 Code of Federal Regulations 2.390, the enclosed license document is exempt from public disclosure because its disclosure to unauthorized individuals could present a security vulnerability.

The RIS may be located on the NRC Web site at: <http://www.nrc.gov/reading-rm/doc-collections/gen-comm/reg-issues/2005/ri200531.pdf> and the link for frequently asked questions regarding protection of security related sensitive information may be located at: <http://www.nrc.gov/reading-rm/sensitive-info/faq.html>.

A copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>. You will be periodically inspected by NRC.

Failure to conduct your program in accordance with NRC regulations, license conditions, and representations made in your license application and supplemental correspondence with NRC will result in enforcement action against you.

This could include issuance of a notice of violation, or imposition of a civil penalty, or an order suspending, modifying or revoking your license as specified in the General Statement of Policy and Procedure for NRC Enforcement Actions.

Since serious consequences to employees and the public can result from failure to comply with NRC requirements, prompt and vigorous enforcement action will be taken when dealing with licensees who do not achieve the necessary meticulous attention to detail and the high standard of compliance which NRC expects of its licensees.

The NRC's Safety Culture Policy Statement became effective in June 2011. While a policy statement and not a regulation, it sets forth the agency's *expectations* for individuals and organizations to establish and maintain a positive safety culture.

You can access the policy statement and supporting material that may benefit your organization on NRC's safety culture Web site at <http://www.nrc.gov/about-nrc/regulatory/enforcement/safety-culture.html>.

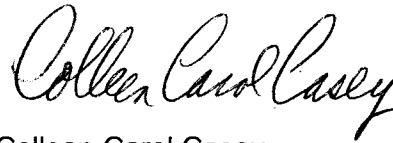
[REDACTED]

[REDACTED]

W. Crawford

We strongly encourage you to review this material and adapt it to your particular needs in order to develop and maintain a positive safety culture as you engage in NRC-regulated activities.

Sincerely,



Colleen Carol Casey
Materials Licensing Branch

License No. 24-00513-32
Docket No. 030-02278

Enclosure:

Amendment No. 115

[REDACTED]