



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

DEC 15 2015

Willie M. (Jack) Crawford, M.S.  
Radiation Safety Officer  
The Curators of the University of Missouri  
311 Jesse Hall  
Columbia, MO 65211

Dear Mr. Crawford:

Enclosed is Amendment No. 112 renewing your NRC Material License No. 24-00513-32 in accordance with your request. Your license has been renewed for a ten year term and will not expire until December 31, 2025.

Please note that only some of the major changes made to your license are printed in **bold** font. This is because license renewals are often changed so much during the process that the entire license would be in **bold** font, rendering the **bold** font meaningless. Please consider this, as the enclosed license has been changed in several ways and it was only prudent to print some of the changes 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 you and me in several telephone conversations, including one on December 14, 2015, this renewal does not address 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 within 30 days of the date of this letter. 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.

As discussed between you and me in several telephone conversations, including one on December 14, 2015, we are issuing this renewal with two new special Conditions, Nos. 29 and 30, in order to better capture commitments for your facilities and equipment and surveys (not including human use and portable use) that was incompletely provided in your letters dated December 30, 2013, July 9, 2013 (received July 15, 2014), November 6, 2015, and December 2, 2015.

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

W. Crawford

It is our understanding and expectation that you will be responding to our request for additional information dated November 30, 2015, items G, L and M. Upon receipt of your response, we will continue our review of these items and if the response is adequate, we will remove these special Conditions. Please continue to follow the instructions given in our letter dated November 30, 2015, when preparing your response.

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](mailto: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.

W. Crawford

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>.

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. 112