



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

SEP 14 2006

John P. Ernst  
Radiation Safety Officer  
The Curators of the University  
of Missouri  
c/o Associate Director, Radiation Safety Officer  
Research Reactor Center  
1513 Research Park Drive  
Columbia, MO 65211

Dear Mr. Ernst:

Enclosed is Amendment No. 08 to your NRC Material License No. 24-00513-39 in accordance with your request. Please note that the 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.

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 CFR 2.390, this letter and the enclosed license document are exempt from public disclosure because their 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>.

At this time I updated Condition No. 24 to permit the decay-in-storage of materials with a half-life less than or equal to 120 days, instead of 90 days. In addition, the Condition requiring that materials be held for a minimum of ten half-lives before survey and disposal has been deleted. These changes reflect the implementation of Regulatory Issue Summary 2004-017, revision 1, which can be found on our website at:

<http://www.nrc.gov/reading-rm/doc-collections/gen-comm/reg-issues/2004/ri200417r1.pdf>.

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.

Sincerely,

A handwritten signature in black ink, reading "Colleen Carol Casey". The signature is written in a cursive style with a large, stylized 'C' at the beginning.

Colleen Carol Casey  
Materials Licensing Branch

License No. 24-00513-39  
Docket No. 030-32695

Enclosure: Amendment No. 08