



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

AUG 1 0 2006

Tonyea R. Inglis
Radiation Safety Officer
Stowers Institute for Medical Research
1000 E. 50th Street
Kansas City, MO 64110

Dear Ms. Inglis:

Enclosed is Amendment No. 12 to your NRC Material License No. 24-32242-01, in accordance with your request. Please note that the changes made to your license are printed in **bold font**. Also, please note additions/minor changes to license conditions in accord with our current guidance. License Condition 19 regarding "decay in storage" has been modified to apply to radioactive material with a physical half-life of less than 120 days versus 90 days. Also, our standard license condition regarding transport of licensed material has been added as License Condition 21.

Please review the enclosed document carefully. 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, 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 Publicly Available Records (PARS) component of NRC's document system (ADAMS). The NRC's document system is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Sincerely,

A handwritten signature in cursive script that reads "Loren J. Hueter".

Loren J. Hueter
Materials Licensing Branch

License No. 24-32242-01
Docket No. 030-35330

Enclosure: Amendment No. 12