



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
2443 WARRENVILLE ROAD SUITE 210
LISLE, ILLINOIS 60532-4352
MAY 25 2007

Atchwawee Luisiri, M.D.
Radiation Safety Officer
SSM Cardinal Glennon Children's Hospital
1465 South Grand Blvd.
St. Louis, MO 63104

Dear Dr. Luisiri:

Enclosed is Amendment No. 03 to your NRC Material License No. 24-32264-01 in accordance with your request. Please note that some of the changes made to your license are printed in **bold** font. Please 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.

Please note that by License Condition 19 you are required to comply with the "Increased Controls for Licensees that Possess Sources Containing Radioactive Material Quantities of Concern" (IC) (ADAMS Accession No. ML053130364) published as "Attachment B" to the "Orders Imposing Increased Controls" (ML053130218) in the Federal Register on December 1, 2005 (70 FR 72128).

The Implementing Guidance for Licensees that Possess Radioactive Material Quantities of Concern and Q&A's (ML053130233) and Supplemental Q&A's to the Implementing Guidance and IC's are located on the NRC website at the following links:

<http://www.nrc.gov/reading-rm/doc-collections/enforcement/security/2005/ml053130233.pdf>

<http://www.nrc.gov/reading-rm/doc-collections/enforcement/security/2007/ml0622901021-01-24-07.pdf>

At this time I reformatted your license to reflect current licensing guidelines. Some Conditions and authorizations may have changed or been modified or deleted. Significant changes should be shown in **bold** font. If you have any questions about these changes, please contact me at 630-829-9841.

Please refer to RIS 2005-31 at:

<http://www.nrc.gov/reading-rm/doc-collections/gen-comm/reg-issues/2005/ri200531.pdf>

A hard copy of this document should have been sent to you already. Please refer to Table 1, Attachment 2, page 19 of 19, especially and note the activity thresholds listed for materials commonly included in self-shielded irradiators, such as yours.

At this time please specify the total possession limit to be authorized by Subitem No. 8A of your license. We must now review license applications and prepare license

documents in accordance with this RIS and the requested information is necessary to complete that review. You may reference this as "additional information to control number 316056" and put it to my attention.

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).

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,



Colleen Carol Casey
Materials Licensing Branch

License No. 24-32264-01
Docket No. 030-35553

Enclosure:

Amendment No. 03