



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

JAN 19 2005

Jerome Staiger
Radiation Safety Officer
University of Minnesota
Attn: Radiation Safety Officer
W168 Boynton Health Service
410 Church Street, S.E.
Minneapolis, MN 55455

Dear Mr. Staiger.:

Enclosed is Amendment No. 55 to your NRC Material License No. 22-00187-46 in accordance with your request. Please note that the changes made to your license are printed in **bold font**.

Please note that we have authorized 201 cobalt-60 sources for the Leksell Gamma System Model 24001 Type C unit for storage incident to installation. At the time of installation we will amend your license for medical and non-medical use. Also, we will increase the number of sources on your license to 402 and total activity to 14,500 curies. This will allow you enough activity to accommodate source exchanges.

Please notify us well in advance of changes in the date of installation in order to give us an opportunity to observe the process. In addition, following the installation of the sources, we request that you perform surveys of all areas adjacent to the gamma knife room to verify that radiation levels are within regulatory limits. Surveys should be performed with the sources in their exposed condition. Please maintain a copy of this survey for review by NRC inspectors.

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.

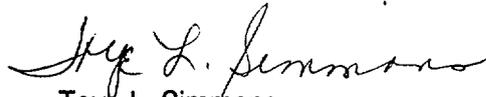
You will be periodically inspected by NRC. Failure to conduct your program in accordance with NRC regulations, license conditions, and representations made in your license application and supplemental correspondence with NRC will result in enforcement action against you. This could include issuance of 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.

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In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure 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).

Please note that on October 25, 2004, the NRC suspended public access to ADAMS, and initiated an additional security review of publicly available documents to ensure that potentially sensitive information is removed from the ADAMS database accessible through the NRC's web site. Interested members of the public may obtain copies of the referenced documents for review and/or copying by contacting the Public Document Room pending resumption of public access to ADAMS. The NRC Public Document Room is located at NRC Headquarters in Rockville, MD, and can be contacted at 800-397-4209 or 301-415-4737 or pdr@nrc.gov.

Sincerely,



Toy L. Simmons
Health Physicist
Materials Licensing Branch

License No. 22-00187-46
Docket No. 030-00842

Enclosure: Amendment No. 55