



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

DEC 06 2005

Vijeshwar K. Sharma, DABR.  
Radiation Safety Officer  
Karmanos Cancer Center  
4100 John R Street  
Detroit, MI 48201

Dear Mr. Sharma:

Enclosed is Amendment No. 40 to your NRC Material License No. 21-04127-06 in accordance with your request. Please note that the changes made to your license are printed in **bold** font.

In your letter dated August 31, 2005, you requested 10 CFR 35.400 and 35.1000 material to be transferred from the Harper University Hospital license to the Karmanos Cancer Center license. By a facsimile sent to you on October 31, 2005, NRC requested that you provide a statement from Harper management confirming and acknowledging your use of their facilities during patient administration of 35.400 and 35.1000 material. We have not received that confirmation from Harper. Therefore, 10 CFR 35.400 and 35.1000 material has been added to your license only for receipt, storage, preparation and transfer. Harper will maintain 10 CFR 35.400 and 35.1000 material on its license. The calibration sources and the HDR unit have been added to your license.

In addition, for the same reasons discussed above, 10 CFR 35.400 material limited to I-125 eye implants to be used at Hutzler Hospital was not added to condition 10 of your license.

Regarding your letter dated October 10, 2005, requesting the deletion of P. McDermott, Ph.D. and the addition of Rajiv Patel, M.D., we cannot add Dr. Patel at this time because we do not have enough information regarding his work experience under the supervision of an authorized user. Please review 10 CFR 35.690 (b)(1)(ii), this is the information needed. The most current regulations can be found on [www.nrc.gov](http://www.nrc.gov).

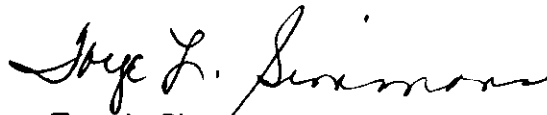
Also we reviewed the additional information provided with the October letter regarding Margaret Syrian's training and experience and we have added her to your license as an Authorized Medical Physicist.

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.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically 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 enclosed license document is exempt from public disclosure in accordance with 10 CFR 2.390, because its disclosure to unauthorized individuals could present a security vulnerability.

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, appearing to read "Toye L. Simmons". The signature is fluid and cursive, with a large initial "T" and a long, sweeping underline.

Toye L. Simmons  
Materials Licensing Branch

License No. 21-04127-06  
Docket No. 030-09376

Enclosure: Amendment No. 40