



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, ILLINOIS 60532-4352

AUG 01 2011

William Skiles, M.D.
Radiation Safety Officer
King's Daughters' Hospital
and Health Services
One King's Daughters' Drive
Madison, IN 47250

Dear Dr. Skiles:

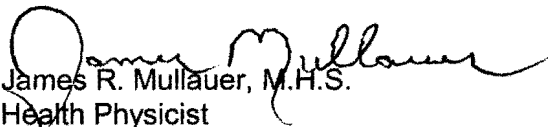
Enclosed is Amendment No. 21 renewing your NRC Material License No. 13-18692-01 in accordance with your request dated May 10, 2011. Please note that the changes made to your license are printed in **bold** font.

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.

Please be advised that, prior to performing positron emission tomography (PET) imaging, you will need to amend your NRC license to include appropriate shielding information for your facility. In your amendment request you should include a copy of your facility diagrams and shielding calculations that show compliance 10 CFR Part 20.1101, "Radiation Protection programs," 20.1301 and 20.1302, "Radiation Dose Limits for Individual Members of the Public," and 20.1501, "Surveys and Monitoring."

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 NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Sincerely,


James R. Mullauer, M.H.S.
Health Physicist
Materials Licensing Branch

License No. 13-18692-01
Docket No. 030-14051

Enclosure: Amendment No. 21