



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

FFB 0 8 2006

Howard F. Biettenmiller
Radiation Safety Officer
Donald Danforth Plant
Science Center
975 North Warson Road
St. Louis, MO 63132

Dear Mr. Biettenmiller:

Enclosed is Amendment No. 05 to your NRC Material License No. 24-32339-01 in accordance with your request. Please note that the changes made to your license are printed in **bold** font.

Also note that per our conversation of January 18, 2006, and your facsimile of January 24, 2006, sodium-22 has been removed from your license.

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.

Sincerely,

A handwritten signature in cursive script, appearing to read "Toye L. Simmons".

Toye L. Simmons
Materials Licensing Branch

License No. 24-32339-01
Docket No. 030-35805

Enclosure: Amendment No. 05