



UNITED STATES
NUCLEAR REGULATORY COMMISSION

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

OCT 31 2007

Liesje Myers, CNMT
Radiation Safety Officer
Boone Hospital Center
1600 East Broadway
Columbia, MO 65201

Dear Ms. Myers:

Enclosed is Amendment No. 74 amending your NRC Material License No. 24-01565-01 in accordance with your request. 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 note, based upon the close-out survey results in letter dated August 1, 2007, and facsimile letter dated October 29, 2007, we have authorized you to release your "old" nuclear medicine department for unrestricted use.

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).

Sincerely,

A handwritten signature in cursive script that reads "William P. Reichhold".

William P. Reichhold
Materials Licensing Branch

License No. 24-01565-01
Docket No. 030-02304

Enclosure: Amendment No. 74