



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

NOV 02 2005

Ayman Ghoniem, M.D.
Radiation Safety Officer
Terre Haute Regional Hospital
3901 South 7th Street
Terre Haute, IN 47802

Dear Dr. Ghoniem:

Enclosed is Amendment No. 50 to your NRC Material License No. 13-09649-02 in accordance with your request. Please note that the changes made to your license are printed in a **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.

At this time I deleted all authorization and references throughout your license pertaining to the phosphorus-32 source in the Guidant Galileo intravascular brachytherapy device that you never procured. I incorporated the other changes you requested in the letter dated August 4, 2005, including adding authorization for technetium-99m aerosol use in 10 CFR 35.200 and adding authorization for Dr. Ouzts to use xenon-133.


Some re-ordering of Conditions have resulted from these changes so please examine this amendment carefully and report any errors, questions or comments to me at either (630) 829-9841 or (800) 522-3025, ext. 9841.

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). 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 cursive script that reads "Colleen Carol Casey".

Colleen Carol Casey
Materials Licensing Branch

License No. 13-09649-02
Docket No. 030-09540

Enclosures:

Amendment No. 50