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

OCT 24 2006

Samuel S. Hancock, Ph.D.
Radiation Safety Officer
Southeast Missouri Hospital
1701 Lacey Street
Cape Girardeau, MO 63701

Dear Dr. Hancock:

Enclosed is Amendment No. 76 amending your NRC Material License No. 24-00128-03 in accordance with your request. 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. If you have any questions concerning this amendment please contact me at either (630) 829-9841 or (800) 522-3025.

This amendment incorporates several changes to your licensed program, including the addition of a new HDR remote afterloading brachytherapy authorization. I also deleted Subitem Nos. 6, 7, 8, and 9 F. and G., as they appeared on Amendment No. 75, at this time as these authorizations are now captured in Subitem No. 6 - 9 E. I deleted Keith Hickey, Ph.D. as an Authorized Medical Physicist (AMP) because you did not request that he become authorized for the new HDR program and nothing else on your license requires an AMP authorization.

Please note that we have reformatted Subitem Nos. 6, 7, and/or 9 and Condition No. 12, as appropriate, at this time to remove all references to excluded authorizations, including but not limited to authorizations such as "generators, xenon-133, aerosols, etc."

Please be reminded, however, that you are still bound by the restrictions imposed by the excluded authorizations contained in documents incorporated into your license in Condition No. 19 of your license.

NRC's Regulatory Issue Summary (RIS) 2005-31 provides criteria to identify security-related sensitive information and guidance for handling and marking of such documents. This ensures that potentially sensitive information is not made publicly available through ADAMS, the NRC's electronic document system. Pursuant to NRC's RIS 2005-31 and in accordance with 10 CFR 2.390, the enclosed license document is exempt from public disclosure because its disclosure to unauthorized individuals could present a security vulnerability. The RIS may be located on the NRC Web site at: http://www.nrc.gov/reading-rm/doc-collections/gen-comm/reg-issues/2005/ri200531.pdf and the link for frequently asked questions regarding protection of security related sensitive information may be located at: http://www.nrc.gov/reading-rm/sensitive-info/faq.html. A copy of this letter 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).

If you have further questions concerning these matters please contact me at (630) 829-9841 or (800) 522-3025.

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,

Colleen Carol Casey

Colleen Carol Casey
Materials Licensing Branch

License No. 24-00128-03
Docket No. 030-02264

Enclosure:

Amendment No. 76