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

JUL 19 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. 75 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 renewal please contact me at either (630) 829-9841 or (800) 522-3025.

In correspondence dated June 30, 2006, you indicated that you wished to release your former area of use, the Brachytherapy Storage Room, for unrestricted use. The NRC staff has reviewed your final status surveys. Based on its review, the staff has concluded that all licensable radioactive material has been removed from your former Brachytherapy Storage Room noted above and residual radioactive material attributable to licensed activities does not exceed current NRC criteria. Based on these conclusions no further remediation or actions with respect to NRC regulated material is required for this room and it is suitable for unrestricted use.

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, this letter and the enclosed license document are exempt from public disclosure because their 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.

**This also refers to RIS 2005-31, especially Table 1, Attachment 2, page 19 of 19, available on our website and previously sent to you. Please note the activity thresholds listed for materials commonly included in 10 CFR 35.400 and 35.500 of your license. In your response please specify which radionuclides in 10 CFR 35.400, 35.500 and iodine-125 Iotrex in the Gliasite RTS you want authorization for and please include the manufacturer's names/model numbers and especially possession limits for each radionuclide. We must now review license applications and prepare license documents in accordance with RIS 2005-31 and the requested information is necessary to complete that review. Please submit this information to my attention as "additional information to control number 315540" within 30 days of the date of this letter.**

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. 75