



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

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

APR 26 2006

Bruce E. Hasselquist, Ph.D.  
Radiation Safety Officer  
Spectrum Health Hospitals  
100 Michigan N.E.  
Grand Rapids, MI 49503

Dear Dr. Hasselquist:

Enclosed is Amendment No. 62 to your NRC Material License No. 21-00243-06 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.

This amendment restores authorization for active use of materials in Subitem Nos. 6.I. through 6.K., inclusively. I apologize for any inconvenience caused for you by the error introduced into your license by another reviewer several years ago that resulted in the accidental deletion of active use authorization for these materials in favor of "decay-in-storage only" authorization. I also adjusted Dr. Thomas Monroe's authorization accordingly as well.

Please note that Condition 10.D. appeared to need no correction for this change but Condition No. 10.C. might need correction. Please review this Condition and advise us in a future amendment request if the mention of materials in Subitem No. 6.I. in Condition No. 10.C. is affected by this somehow.

This also refers to the telephone discussion between you and me on April 13, 2006, concerning your request to name Joseph W. Kettner, M.S. as an Assistant Radiation Safety Officer (RSO) for the Butterworth campus. In that discussion I advised you that a recent interpretation of 10 CFR 35.24(b) has resulted in our no longer being able to name more than one RSO of any kind for specific medical use licenses of limited scope. Therefore, I was unable to approve your request for Mr. Kettner and I deleted the current Assistant RSO from your license for the Blodgett Campus, Mr. James P. Reuter, to conform with the current interpretation of 10 CFR 35.24(b).

Please be reminded that Mr. Reuter and Mr. Kettner may assist you in performing the duties of the office of RSO informally; however, we may no longer name them to your license in a multiple capacity of any kind for RSO-type positions.

At this time I deleted the alphabetical identifiers in Condition No. 12 for your Authorized Users to conform with current NRC licensing policy. I also adjusted Condition No. 17 and Condition No. 14.A for the same reason.

I noted that your license does not have definite possession limits for the use of materials in 10 CFR 35.400 (Subitem No. 8.D.) and 35.500 (Subitem No. 8.E.). Please be advised that we now require definite possession limits for these materials. Please specify what possession limits you

would like to have for each of these authorizations in a future amendment.

Also, I noted that your license still authorizes materials for intravascular brachytherapy (IVBT) use and the associated special license conditions for such use. It is my understanding that IVBT use is no longer actively practiced or supported by the vendors listed on your license. It may be advantageous to you to request the deletion of these materials from your license, if you are no longer using them. If you wish to delete these materials, please explicitly state this in a future amendment request and provide supporting information as follows: a copy of the last leak test certificate for each of the final sources in the Novoste devices and the Cordis system; and a copy of the "acknowledgment of receipt" form that Novoste and Best Industries (or whichever vendor or authorized recipient you used) should have provided to you when taking the last sources back into their inventory and under their licenses. 10 CFR 30.41 and 30.51 may also assist you.

If you have questions concerning this amendment, please contact 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 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.

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  
Materials Licensing Branch

License No. 21-00243-06  
Docket No. 030-01989

Enclosures:

Amendment No. 62