



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

APR 12 2011

Thomas Moenster, CNMT
Radiation Safety Officer
Missouri Baptist Medical Center
3015 North Ballas Road
St. Louis, MO 63131

Dear Mr. Moenster:

Enclosed is Amendment No. 73 to your NRC Material License No. 24-11128-02 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. If you have any questions concerning this amendment please contact me at either (630) 829-9841 or (800) 522-3025.

Please note that we were unable to approve Mark Wiesmeyer, Ph.D. as an Authorized Medical Physicist (AMP) because the information in your letter dated January 20, 2011, was insufficient to complete our review.

If you wish to pursue this request please provide the following as a written response and address it to my attention at the address above as "additional information to control number 574301" to facilitate proper handling in our office. We will then continue our review.

Mark Wiesmeyer, Ph.D. was not approved as an AMP for the use of a high dose rate remote afterloading device because, on the referenced license, no one by that name appears. However, there is an AMP named "Mark Wiesmeyer, Ph.D." Please advise us if Dr. Wiesmeyer is the AMP you wish to name to your license, as it would then appear that there was a misspelling in his name in your January 20, 2011 letter.

In addition, your January 20, 2011, letter states "Dr. Wiesmeyer has completed the required emergency training for our Varian HDR unit on 1/13/2011."

The HDR device authorized on your license is not manufactured or distributed by Varian; it is a GammaMed. Please correct this discrepancy.

Further, this statement does not fulfill the requirements in 10 CFR 35.51(c):

"(c) Has training for the type(s) of use for which authorization is sought that includes hands-on device operation, safety procedures, clinical use, and the operation of a treatment planning system. This training requirement may be satisfied by satisfactorily completing either a training program provided by the vendor or by training supervised by an authorized medical physicist authorized for the type(s) of use for which the individual is seeking authorization."

The enclosed document contains sensitive security-related information.
When separated from this cover letter this letter is uncontrolled.

T. Moenster

Your statement contains only the date on which your proposed AMP completed training. None of the other required, specific information was provided, as well as the misspelled name and the incorrect HDR device. Please provide all of the required information.

Please note that I excluded the authorization of Positron Emission Tomography (PET) materials from your new authorization in Condition No. 10.B. This was done because no information about PET materials was provided in your letter dated January 20, 2011, especially with respect to shielding requirements and appropriate facilities and equipment.

In addition I corrected Condition No. 14.H. to complete it.

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 Code of Federal Regulations 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 NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

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. 24-11128-02
Docket No. 030-08325

Enclosure: Amendment No. 73