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

**APR 29 2009**

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. 70 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, ext. 9841. My fax number is (630) 515-1078.

**Please note that, at this time, I was unable to authorize Germanium-68 on your license and I was unable to approve your physicians who are already authorized for the use of 10 CFR 35.200 materials to use materials in 10 CFR 35.500. This is because the information in your letter dated February 5, 2009, was insufficient to complete our review. If you wish to pursue these requests, please submit the information below, in writing, addressed to my attention as "additional information to control number 317877." We will then continue our review.**

**Germanium-68 sealed sources were not approved because additional specific information about the sealed sources and devices manufacturer's names and model numbers, and possession limits, are necessary. There are several device and sealed source choices listed in the Sealed Source and Device Registry for the vendor you listed and I was unable to confirm which certification(s) applied to your request. Please provide this information, pursuant to 10 CFR 35.49.**

**You also requested that all of your physician authorized users who are currently approved for the use of materials in 10 CFR 35.200 be approved for the use of materials in 10 CFR 35.500 also. However, you provided no supporting information to demonstrate each physician's compliance with 10 CFR 35.590. Please provide the information requested in 10 CFR 35.590 for each physician authorized user affected by your request.**

**Please refer to the above regulatory requirements as well as section 8.11, item 7 and Appendices B, D and E in NUREG 1556, Vol. 9, Rev. 2, for assistance in preparing your response.**

**If Forms 313a will be used in support of your response, please use the newly revised Forms found on our website at:**

**[http://www.nrc.gov/reading-rm/doc-collections/forms/nrc313a\(aud\).pdf](http://www.nrc.gov/reading-rm/doc-collections/forms/nrc313a(aud).pdf)**

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

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In addition, you may find the guidance in RIS 2003-17 helpful, found at this link on our website:

<http://www.nrc.gov/reading-rm/doc-collections/gen-comm/reg-issues/2003/ri200317.pdf>

Please do not submit resumes, CV's, or personal, proprietary information that we must protect, in accordance with 10 CFR 2.390, such as social security numbers, dates of birth, home addresses or phone numbers, patient records, college transcripts, etc.

Please also be reminded of the provisions in 10 CFR 30.9(a), "Completeness and accuracy of information,"..."(a) Information provided to the Commission by an applicant for a license or by a licensee or information required by statute or by the Commission's regulations, orders, or license conditions to be maintained by the applicant or the licensee shall be complete and accurate in all material respects."

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).

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

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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. 70