



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION III  
2443 WARRENVILLE ROAD STE 210  
LISLE, ILLINOIS 60532-4352  
AUG 02 2007

Larry N. Langrill, M.S.  
Radiation Safety Officer  
MidMichigan Medical Center  
4005 Orchard Drive  
Midland, MI 48670

Dear Mr. Langrill:

Enclosed is Amendment No. 56 to your NRC Material License No. 21-01549-02 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 renewal please contact me at either (630) 829-9841 or (800) 522-3025.

- A. Please note that I could not approve Dr. Peter McKinley Peer as an authorized user for materials in 10 CFR 35.100, 35.200 and 35.300; and Dr. Vincent Bernard Dimerc and Dr. Gregory Hartsell Parish as authorized users for materials in 10 CFR 35.100 and 35.200 because the information contained in your facsimile dated June 18, 2007, was insufficient to complete my review.**

**If you wish to pursue any or all of these requests, please address the information below and submit a written response to my attention, referencing it as "additional information to control number 316228." We will then continue our review.**

- 1. Dr. Peer was not approved, in part, as an authorized user for the use of materials in 10 CFR 35.100, 35.200 and 35.300 because his preceptor statement did not address the specific requirements in 10 CFR 35.390. It is recommended that a separate preceptor statement be prepared and submitted for this modality. The appropriate Form 313a for this modality can be found on our website at:**

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

**In addition, Dr. Peer was not approved as an authorized user for the use of materials in 10 CFR 35.100, 35.200 and 35.300 because his preceptor statement did not adequately support his application for this type of use and his training and experience did not appear to completely meet the requirements in 10 CFR 35.190 and 35.290.**

**Specifically, we could not verify the credentials of his preceptor, Dr. Amolak Singh, based upon the information given on the preceptor form. The referenced license for Dr. Singh, for the University of Missouri - Columbia, 24-00513-32, is a broad scope license that does not include the names of specific authorized users. The Radiation Safety Committee for that license evaluates and approves/disapproves of authorized users internally.**

**Please submit a letter currently signed and dated by either the RSO or the RSC Chairperson for the University of Missouri - Columbia attesting that Dr. Singh was an authorized user for materials in 10 CFR 35.100, 35.200 and 35.300, under license no. 24-00513-32, including the date(s) of authorization.**

**Please refer to 10 CFR 35.190, 10 CFR 35.290, 35.390, and 35.59, as well as section 8.11, item 7 and Appendices B, D and E in NUREG 1556, Vol. 9, Rev. 1, for assistance in preparing your response.**

**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."**

- 2. Drs. Dimerc and Parish were not approved, in part, as authorized users for the use of materials in 10 CFR 35.100 and 35.200 because we cannot accept their specialty board certifications, as of October 24, 2005.**

**In addition, neither physician met the current requirements in 10 CFR 35.190 and 35.290. Please submit appropriate documentation, such as preceptor forms, demonstrating that Drs. Dimerc and Parish meet the training and experience requirements in 10 CFR 35.190, 35.290 and 35.59, as appropriate.**

**A list of the medical specialty boards whose certification we currently accept can be found on our website at:**

**<http://www.nrc.gov/materials/miau/med-use-toolkit/spec-board-cert.html>**

**Please refer to 10 CFR 35.190, 10 CFR 35.290, and 35.59, as well as section 8.11, item 7 and Appendices B, D and E in NUREG 1556, Vol. 9, Rev. 1, for assistance in preparing your response.**

**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.”**

- 3. I deleted authorizations on your license for materials in 10 CFR 35.500, attributed to several authorized users, as they appeared on Amendment No. 55, because the use of materials in 10 CFR 35.500 is no longer authorized by this license. In addition I deleted Drs. Rush and Miller from your license because their only authorization was for materials in 10 CFR 35.500.**

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

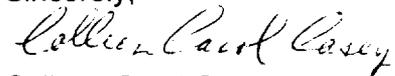
- B. NRC's Regulatory Issue Summary (RIS) 2005-31 provides criteria to identify security-related sensitive information and guidance for handling and marking of such documents. This ensures that potentially sensitive information is not made publicly available through ADAMS, the NRC's electronic document 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 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,

A handwritten signature in cursive script that reads "Colleen Carol Casey".

Colleen Carol Casey  
Materials Licensing Branch

License No. 21-01549-02  
Docket No. 030-02013

Enclosure:

Amendment No. 56