



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

APR 09 2019

Jason Smith  
Radiation Safety Officer  
Poplar Bluff Regional  
Medical Center - Radiology  
3100 Oak Grove Rd.  
Poplar Bluff, MO 63901

Dear Mr. Smith:

This refers to the letter dated January 17, 2019, ("the letter"), signed by you, which requests, in part, an amendment for NRC Material License No. 24-16652-01.

We have reviewed your request and find that we will need additional information in order to complete our review.

Your letter requested, in part, the addition of five authorized users (AUs) listed for the medical uses indicated in a table in the body of the letter.

Four of the AUs you proposed to be added to your license are authorized for materials that are not authorized on your license, i.e., materials in 10 CFR 35.300 and 35.500. They are Drs. Gates, Nguyen, Pjura and Siebert.

Your letter did not imply or explicitly request that we add these authorizations to your license and no supporting information was provided to support such a request. We cannot approve these AUs for uses that exceed the authorizations on your license without amending the license to add these authorizations.

Please advise us as to whether you wish to add authorization for materials in 10 CFR 35.300 and 35.500 to your license and, if so, also provide the supporting information from NUREG 1556 Vol. 9, Rev. 2. The sections in the front of this book will be helpful to you, as well as the Tables C.1, C.2 and C.3 in Appendix C in the middle part of the book. It is available on our website at: <https://www.nrc.gov/docs/ML0734/ML073400289.pdf>

In addition, if you choose to add these new modalities to your license, please have a senior management official sign your response letter, in accordance with 10 CFR 35.12(a).

If you do not wish to add these new modalities to your license in this amendment, please so state.

In addition, we noted that the last two pages of the referenced license attached to your letter were not included. However, we were able to verify Drs. Pelton, Pjura and Siebert by checking our internal license files. No further response to this item is requested.

Please provide only one complete, written response that is currently dated and signed by a senior management official for this license. Your response must include a business-style transmittal letter that identifies this license and contains appropriate information about the unresolved issue(s) contained in this letter.

The most quick and reliable method to respond is to fax your letter to (630) 515-1078. This will help ensure that your response is processed correctly in our offices.

Your written response should be addressed to my attention at the above address within 14 days of the date of this letter (April 23, 2019), as "additional information to control number 611198."

If an alternative timeframe to respond is needed, please contact me at (630) 829-9841 or [colleen.casey@nrc.gov](mailto:colleen.casey@nrc.gov) to make other arrangements. We will then continue our review.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," 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>.

Sincerely,

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

Colleen Carol Casey  
Materials Licensing Branch

License No. 24-16652-01  
Docket No. 030-11417  
Control No. 611198