



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION IV  
1600 E. LAMAR BLVD  
ARLINGTON TX 76011-4511

December 20, 2016

Lt. Col. David Phillips, Ph.D., Radiation Safety Officer  
MCHJ-CLY-R (Health Physics Service)  
Department of the Army  
Madigan Army Medical Center  
Tacoma, WA 98431-5000

SUBJECT: LICENSE AMENDMENT

Dear Lt. Col. Phillips:

Please find enclosed Amendment No. 100 to NRC License No. 46-02645-03 adding authorized user Christopher N. Premo, M.D., for 10 CFR 35.400 material uses, as requested. An environmental assessment for this licensing action is not required since this action is categorically excluded under 10 CFR 51.22(c)(10)(v) and (c)(14)(iv). You should review this license carefully and be sure that you understand all conditions. You can contact me at 817-200-1286 if you have any questions about this license.

Note that your license and license conditions have been updated in a new format. Please review your license and notify this office if you have any discrepancies or questions.

A telephonic discussion was held with Jeffrey T. Jennelle on December 20, 2016, regarding the specific documentation needed for Christopher N. Premo, M.D., on Varian Medical Systems, Inc., VariSource iX High-Dose Rate Remote Afterloader (HDR) training and experience. The documentation submitted for Dr. Premo on NRC Form 313(AUS), dated June 2, 2016, listed training and experience under the preceptor's radioactive materials license for the Varian Medical Systems, Inc., GammaMedplus iX HDR unit, as required by 10 CFR 35.690(c). Mr. Jennelle informed me that upcoming VariSource iX HDR training is planned to be conducted at your facility. Mr. Jennelle understood that Dr. Premo could not be added as an authorized user for 10 CFR 35.600 only iridium-192 for medical use in a HDR Unit at this time, and agreed to submit the training and experience to the agency for review, once achieved by Dr. Premo.

The NRC's Safety Culture Policy Statement became effective in June 2011. While a policy statement and not a regulation, it sets forth the agency's expectations for individuals and organizations to establish and maintain a positive safety culture. You can access the policy statement and supporting material that may benefit your organization on NRC's safety culture Web site at <http://www.nrc.gov/about-nrc/regulatory/enforcement/safety-culture.html>. We strongly encourage you to review this material and adapt it to your particular needs in order to develop and maintain a positive safety culture as you engage in NRC-regulated activities.

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 the NRC's Agencywide Documents Access and Management System (ADAMS). The RIS may be located on the NRC Web site at: <http://www.nrc.gov/reading-rm/doc-collections/gen-comm/reg-issues/2005/>. Pursuant to NRC's RIS 2005-31, the enclosed materials license will not be made publicly available.

NRC will periodically inspect your radiation safety program. Failure to conduct your program according to NRC regulations, license conditions, and representations made in your license application and supplemental correspondence with NRC may result in enforcement action against you. This could include issuance of a notice of violation; imposition of a civil penalty; or an order suspending, modifying, or revoking your license as specified in the NRC Enforcement Policy. The NRC Enforcement Policy is available on the following internet address: <http://www.nrc.gov/about-nrc/regulatory/enforcement/enforce-pol.html>.

An electronic version of the NRC's regulations is available on the NRC Web site at [www.nrc.gov](http://www.nrc.gov). Additional information regarding medical uses of radioactive materials may be obtained on the NRC Web site at: <http://www.nrc.gov/materials/miau/med-use-toolkit.html>. This site also provides the updated Training and Experience NRC Form 313A series of forms and guidance, as well as information on the revised regulations for naturally-occurring and accelerator-produced radioactive materials (NARM).

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 document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Thank you for your cooperation.

Sincerely,

**/RA/**

Latischa M. Hanson, M.Sc., Health Physicist  
Nuclear Materials Safety Branch B

Docket: 030-03368  
License: 46-02645-03  
Control: 592049

Enclosure: As stated