

~~Official Use Only - Security Related Information~~



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

FEB 01 2019

Paul Jursinic, Ph.D.  
Radiation Safety Officer  
Borgess Medical Center  
1521 Gull Road  
Kalamazoo, MI 49048

Dear Dr. Jursinic:

Enclosed is Amendment No. 110 to your NRC Material License No. 21-12275-02 in accordance with your request.

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.

This amendment removed Daniel Schroyer, M.D. from your license. Please be reminded that, at present, your license has no authorized user physician for the use of materials in 10 CFR 35.400.

In preparing this amendment, we deleted Condition Nos. 12.C. and 13.A. through F., inclusive, as they appeared on Amendment No. 109. This was done because the commitments each represented are included in Condition Nos. 13.N. and 13.P. on Amendment No. 110, as they have been prior to this amendment.

Condition No. 13.N. already enables you to implement internally reviewed radiation safety program changes to your yttrium-90 microspheres program so continuing this Condition was redundant.

These adjustments to your license should have no effect on your licensed program.

We noted that your letter dated October 26, 2018, stated that the name of your institution is "Ascension Borgess Hospital."

However, we do not have a record of a name change request for this license. In addition, if this license has experienced a change of ownership and/or control, NRC must receive information about such events from you and NRC must give its consent in writing to the transfer.

If the name for this hospital has changed and/or if this license has had a change of ownership and/or control, please contact me immediately to discuss the additional information that will be needed to resolve these issues.

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

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Please refer to NUREG 1556 Vol. 15, Rev. 1, including, but not necessarily limited to, section 5 in the front of the book; Appendix C describes direct and indirect transfers and sample transactions; and Appendices D and E are also very useful. Here is a link to this document:

<https://www.nrc.gov/docs/ML1618/ML16181A003.pdf>

Appendix G in NUREG 1556 Vol. 9, Rev. 2 contains "Information Needed for Transfer of Control," and is available on our website at:

<https://www.nrc.gov/docs/ML0734/ML073400289.pdf>

If you have or will experience a change of ownership/control, then your response and request to us must contain only publicly releasable information as we will have to post your response for comment for 30 days.

The following is a Regulatory Issue Summary from 2014 and 2016 on this subject:

<https://www.nrc.gov/docs/ML1518/ML15181A223.pdf>

This is a link to our public website where changes of ownership and control are posted for public comment and transparency:

<https://www.nrc.gov/about-nrc/regulatory/adjudicatory/hearing-license-applications.html#top>

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. My email address is [colleen.casey@nrc.gov](mailto:colleen.casey@nrc.gov).

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 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).

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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.

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.

Sincerely,



Colleen Carol Casey  
Materials Licensing Branch

License No. 21-12275-02  
Docket No. 030-02115

Enclosure:

Amendment No. 110