



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION III
2443 WARRENVILLE RD. SUITE 210
LISLE, IL 60532-4352

NOV 06 2017

Mark L. Gates, M.D.
Radiation Safety Officer
Saint Francis Medical Center
211 Saint Francis Dr.
Cape Girardeau, MO 63703

Dear Dr. Gates:

Enclosed is Amendment No. 75 to your NRC Material License No. 24-00158-03 in accordance with your October 9, 2017 letter (ML17289A606). 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 may provide appropriate corrections and answers.

Please note that, in accordance your letter, the enclosed amendment has authorized James B. Winblad, M.D. and Kyle W. Sanders, M.D. for the use of yttrium-90 SIR-spheres microspheres, as permitted by Title 10 of the *Code of Federal Regulations* Section 35.1000. The authorizations are conditioned on Dr. Winblad's and Dr. Sanders's completions of at least three in vivo SIR-sphere administrations, while under the supervision of a manufacturer representative or an Authorized User (AU). You will need to notify us promptly, in writing, after the cases have been completed, including the date(s) on which cases were complete including the name of the supervising individual. With this information, we can issue an administrative amendment to your NRC license to reflect the updated training, if necessary. Please contact me at (630) 829-9892, or by e-mail at sara.forster@nrc.gov if you have any questions regarding this letter.

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.

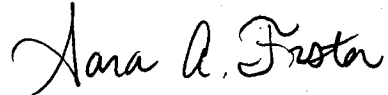
The NRC's Safety Culture Policy Statement became effective in June 2011. While a policy statement and not a regulation, it sets forth the agency's *expectations* for individuals and organizations to establish and maintain a positive safety culture. You can access the policy statement and supporting material 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.

M. Gates

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In accordance with 10 CFR 2.390, a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from 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 "Sara A. Forster".

Sara A. Forster, M.S.
Health Physicist
Materials Licensing Branch

License No. 24-00158-03
Docket No. 030-02269

Enclosure: Amendment No. 75