



~~Official Use Only - Security Related Information~~

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

FEB 04 2020

Sheila Shaffer, M.S.  
Radiation Safety Officer  
Beaumont Health System  
3601 W. 13 Mile Road  
Royal Oak, MI 48073

Dear Ms. Shaffer:

Enclosed is Amendment No. 105 to your NRC Material License No. 21-01333-01 in accordance with your request. Please review the enclosed document carefully and be sure that you understand all conditions.

This also refers to the telephone call on February 4, 2020, between you and me regarding this amendment and the way the changes you requested were implemented by us.

Specifically, where both of your high dose rate (HDR) remote afterloading brachytherapy devices were authorized together as one line item, although they had different source and device model numbers and different locations of use, they have now been separated into two different line items.

In our call above, you confirmed my understanding of your authorizations and your amended license has been prepared accordingly.

In addition, since some re-numbering has occurred as a result of this change, the other affected license conditions, especially those in Condition No. 10, you will see a new Subitem No. 6 – 9 N., which was Subitem No. 6 – 9 M. on Amendment No. 104.

In our call, I also advised you that, although you requested changes to your authorizations for the HDR devices in specific ways, I had to align my changes to the license with the Sealed Source and Device Registry (SSDR) certificates. So the changes you requested have mostly been made as you asked, but some may look a little different, due to SSDR limitations.

An example we discussed was your request to use "v3" in the model number for the microSelectron 106.990. We were unable to add the "v3" to the license but we do not expect that this will affect your licensed program in any way.

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 or comments about this amendment in particular, you may contact me directly at (630) 829-9841 or by email at [colleen.casey@nrc.gov](mailto:colleen.casey@nrc.gov). My fax number is (630) 515-1078.

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

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Please be advised that your license expires at the end of the day, in the month, and year stated in the license. Unless your license has been terminated, you must conduct your program involving byproduct materials in accordance with the conditions of your NRC license, representations made in your license application, and NRC regulations.

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 "Agencywide Documents Access and Management 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.

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>.

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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,

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

Colleen Carol Casey  
Materials Licensing Branch

License No. 21-01333-01  
Docket No. 030-02006

Enclosure:

Amendment No. 105