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UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, ILLINOIS 60532-4352

JUN 14 2013

Donald Peck, Ph.D.
Radiation Safety Officer
Henry Ford Hospital
Department of Nuclear Medicine
2799 West Grand Blvd.
Detroit, MI 48202

Dear Dr. Peck:

Enclosed is Amendment No. 79 to your NRC Material License No. 21-04109-16 in accordance with your request. Please note that the major changes made to your license are printed in **bold** font.

Please note that your license has been updated and modified, especially with respect to Subitem Nos. 6 through 9. Re-ordering, additions and other changes have been made.

Please examine this amendment carefully and let us know if you have any comments or questions. Please 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.

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.

This also refers to the telephone conversation between Alan Jackson and me on June 12, 2013. In that call, Mr. Jackson requested that your authorizations for materials in 10 CFR 35.1000, as SIRspheres and TheraSpheres, be made a "line item." Apparently you requested this in your renewal application dated November 17, 2004, but the authorization was not explicitly placed on the license document at that time or in the intervening amendments. It has been placed on the license document in this amendment as Subitem Nos. 6 – 9 L and M.

Mr. Jackson also requested the removal of strontium-90 for intravascular brachytherapy from your license. We do not see this material and corresponding use explicitly on your license. In Subitem No. 8G. there is a listing for strontium-90

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

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at 0.6 millicuries but it is not clear that this authorization is for intravascular brachytherapy. We retained it at this time, in case it is being used for another purpose.

If this is the authorization you wish to remove, please respond by specifically directing us to delete this particular authorization. Please support your request by providing a copy of the final leak test on the last source used and a copy of acknowledgment of receipt from the licensed vendor who took possession of it for disposal.

If it has been more than three years since you last possessed a strontium-90 source for intravascular brachytherapy and disposed of it to the vendor, please review 10 CFR 35.67 and 35.2067 to determine whether these records should be expected to be in your possession to provide to us. In evaluating this request we did consider the information provided in your letter dated March 21, 2013, received June 13, 2013.

You may submit your request, marked to my attention at the above address, as "additional information to control number 580307." We will then continue our review.

For future reference, please note the following gentle reminders when preparing future licensing correspondence, as it may help you. Thank you very much for reviewing this information.

Whenever possible, please provide a current, different, distinctive date for your letters, etc. In this amendment, for example, you submitted three different letters, all bearing the same date, March 21, 2013, but received on three different dates.

Please always include a senior management signature for all correspondence to us, or at least for the initiating correspondence, if it contains the name and telephone numbers, etc. for a different point of contact.

Please also be reminded of the provisions in 10 CFR 30.9(a), "Completeness and accuracy of information,"..." (a) Information provided to the Commission by an applicant for a license or by a licensee or information required by statute or by the Commission's regulations, orders, or license conditions to be maintained by the applicant or the licensee shall be complete and accurate in all material respects."

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.

D. Peck

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).

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>.

D. Peck

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. 21-04109-16
Docket No. 030-02043

Enclosure:
Amendment No. 79