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UNITED STATES NUCLEAR REGULATORY COMMISSION

REGION III

2443 WARRENVILLE ROAD, SUITE 210

LISLE, ILLINOIS 60532-4352

APR 22 2010

Bruce E. Hasselquist, Ph.D.
Radiation Safety Officer
Spectrum Health Hospitals
100 Michigan N.E.
Grand Rapids, MI 49503

Dear Dr. Hasselquist:

Enclosed is Amendment No. 82 to your NRC Material License No. 21-00243-06 in accordance with your request. Please note that the changes made to your license are printed in **bold** font.

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. If you have any questions concerning this amendment please contact me at either (630) 829-9841 or (800) 522-3025.

In correspondence dated August 20, 2009, December 4, 2009, and February 8, 2010, you indicated that you notified us that you had released certain of your former nuclear medicine areas of use at 1840 Wealth St, S.E., Grand Rapids, Michigan for unrestricted use in conjunction with a now-completed remodeling project. It appears that this was done in accordance with 10 CFR 35.13 (e) and 10 CFR 35.14(b)(5).

The NRC staff has reviewed your final status surveys. Based on its review, the staff has concluded that all licensable radioactive material has been removed from your former areas of use noted above and residual radioactive material attributable to licensed activities does not exceed current NRC criteria. Based on these conclusions no further remediation or actions with respect to NRC regulated material is required for these areas and they are suitable for unrestricted use and/or resumption of use as restricted areas, as noted in your letter dated February 8, 2010.

Please note that I updated and reformatted Condition No.15.F. Please examine this Condition carefully and contact me at (630) 829-9841 if you have any questions.

At this time, we must obtain finite possession limits for the authorization of materials in 10 CFR 35.300, which is in Subitem No. 8.C. of your license. Please respond by submitting an amendment request within 30 days of the date of this letter, addressing your letter to my attention and reference it as "additional information to control number 318762" to facilitate proper handling in our office.

If a 30-day response time is insufficient, please contact me at the telephone number above to discuss alternative arrangements.

You have already specified a possession limit for iodine-131 authorized by 10 CFR 35.300 but we still need an additional possession limit for any other materials you may

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

B. Hasselquist

possess, use or store that are authorized under 10 CFR 35.300. Your possession limits must be realistic for your needs and include waste stream activities as well. Many licensees typically request a total possession of two curies for all materials in 10 CFR 35.300.

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 (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.

B. Hasselquist

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.

Sincerely,

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

Colleen Carol Casey
Materials Licensing Branch

License No. 21-00243-06
Docket No. 030-01989

Enclosure:

Amendment No. 82