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

JUN 01 2010

Laura T. Smith, M.S.
Radiation Safety Officer
St. John Hospital and Medical Center
22101 Moross Road
Detroit, MI 48236-2172
5454 Hohman Avenue
Hammond, IN 46320

Dear Ms. Smith:

Enclosed is Amendment No. 59 to your NRC Material License No. 21-03210-01 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.

Please note that I updated and reformatted Condition No. 14.G. 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 318904" 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.

Please specify a possession limit for materials other than iodine-131, which already has a possession limit), that you may use, which is 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 but you may request a different amount.

In reviewing your facsimiles dated February 5, 2010, and March 1, 2010, regarding my concerns about fully capturing all appropriate authorizations for "naturally occurring and accelerator produced materials (NARM)," I want to reiterate that you must ensure that all areas of use, as defined in 10 CFR 35.2, that may be dedicated exclusively to NARM use, are authorized by your license.

For example, if you have an area or more where only Fluorine-18 positron emission tomography (PET) materials are used, and this area (s) is not already covered by your licensed documents in the last Condition of your license, known as the "tie-down" Condition, you may have a compliance issue.

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

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L. Smith

If all areas of use for NARM are currently captured by your license, then no further response is necessary.

If you are unsure, please contact me at (630) 829-9841 to discuss this matter further. In the absence of further contact, I will assume that your license is current and correct.

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.

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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,

Colleen Carol Casey
Colleen Carol Casey
Materials Licensing Branch

License No. 13-02047-02
Docket No. 030-01602

Enclosure:

Amendment No. 59

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