



Official Use Only - Security-Related Information
UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, ILLINOIS 60532-4352

FEB 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. 78 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 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.

At this time, we must change Subitem Nos. 8.C. and 8.D. of your license, respectively, so that it shows one total possession limit for all materials permitted by 10 CFR 35.300 (including iodine-131) and we must show individual possession limits for each radionuclide authorized in 10 CFR 35.400.

We do not need possession limits "per location of use." Possession limits will be listed for the entire license and all locations of use as aggregated.

Please submit a written request, within 30 days of the date of this letter (late-March 2013), addressed to my attention as "additional information to control no. 579421." Or please contact me to make alternate response arrangements, as my contact information is shown below.

Subitem No. 8.C. of your license currently shows "As needed (not to exceed 2 curies of iodine-131)."

Please specify one total possession limit for all materials permitted by 10 CFR 35.300. Your possession limit should be realistic for your needs and circumstances and include activity factored into waste streams for decay-in-storage.

For materials in 10 CFR 35.400 and Subitem No. 8.D., please provide individual possession limits for each radionuclide. For example, you may break it out and

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

D. Peck

request two curies for iodine-125 seeds and two curies for palladium-103 seeds, and so on. Only provide possession limits for radionuclides you are already approved for, as listed in Subitem 7.D.

At this time, we also added a previously missing piece to Condition No. 12, now shown as 12.I.

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.

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.

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.

D. Peck

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.

Sincerely,



Colleen Carol Casey
Materials Licensing Branch

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

Enclosure:
Amendment No. 78