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

Wallace O. Fuhrman, CNMT
Radiation Safety Officer
SSM Health St. Joseph Hospital – St. Charles
300 First Capitol Drive
St. Charles, MO 63301

JAN 02 2017

Dear Mr. Fuhrman:

Enclosed is Amendment No. 74 to your NRC Material License No. 24-15159-01 in accordance with your request.

In your correspondence to us dated September 27, 2016, October 6, 2016, and November 16, 2016, you indicated that you wished to release for unrestricted use your former area of use, the old nuclear medicine department located at 100 Medical Plaza, Lake St. Louis, Missouri.

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 area of use, the old nuclear medicine department located at 100 Medical Plaza, Lake St. Louis, Missouri, and that 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 this area of use and it is suitable for unrestricted use.

This also refers to the telephone discussion between me and you on September 7, 2016, regarding, in part, the lack of an authorized location of use on your license for the material listed in Subitem Nos. 6 through 9.E, the palladium-103 seeds.

This also refers to the letter you sent to us dated September 27, 2016, requesting the removal of the palladium-103 seeds.

In our telephone conversation, you stated that this authorization was not being actively used and only appeared on the license in the unlikely event that obtaining iodine-125 seeds were unavailable.

Nevertheless, you must have an authorized location of use for each material listed on your license. Within 30 days of the date of this letter please submit an amendment request specifying a proposed location of use for the palladium-103

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

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seeds or request that they be removed from the license.

As noted in previous correspondence I have already sent you (email and transmittal letter dated September 8, 2016), as well as our telephone discussion, the information we would need to support a request to remove an authorized material from the license.

1. If you did not use this authorization, i.e., you never possessed, used and/or stored this material, tell us that explicitly. Bear in mind that we will corroborate your responses with your inspection and enforcement history in our records.
2. If you did use this authorization, i.e., possess, use and/or store, you must account for it "from cradle to grave." In other words, you have to describe what you used and where (locations of use, areas of use, storage, etc.); prove that there is no residual leakage, if sealed sources were involved; prove that there is no residual, removable contamination; prove that all materials have been decayed, if allowed; prove that all materials have been disposed of to authorized/licensed entities, received by them and acknowledged by them; and provide copies of Agreement State license(s) for those recipient entities licensed by Agreement States, as NRC does not have access to these licenses to verify their licensure, appropriate.
3. Thus far, you have failed to account for whether you ever possessed, used and/or stored the palladium-103 seeds at any location of use and area of use listed in the license.
4. This situation cannot be allowed to continue indefinitely. We asked for this information in our letter to you dated September 8, 2016, and we have no suitable information to work with as of January 2, 2017.
5. You have also failed to provide a location of use for the palladium - 103 seeds. Therefore we cannot remove it from the license.

Submit the information requested for the palladium-103 seeds as an amendment request, to my attention at the address above as "additional information to control number 592079." We will then continue our review. Please use the information I provided to you in previous correspondence pertaining to decommissioning activities and related matters.

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.

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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.

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).

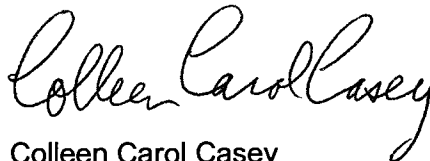
The NRC's Safety Culture Policy Statement became effective in June 2011. While a policy statement and not a regulation, it sets forth the agency's *expectations* for individuals and organizations to establish and maintain a positive safety culture.

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>.

W. Fuhrman

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. 24-15159-01
Docket No. 030-08664

Enclosure:
Amendment No. 74