



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
2443 WARRENVILLE RD. SUITE 210
LISLE, IL 60532-4352

JUL 24 2017

Kenneth L. Andrews, M.S., DABR
Radiation Safety Officer
Capital Region Medical Center
1125 Madison St.
P.O. Box 1128
Jefferson City, MO 65102

Dear Mr. Andrews:

Enclosed is Amendment No. 73 to your NRC Material License No. 24-12699-01 in accordance with your request.

Please note that we were unable to approve your requests to authorize Dr. Decker for the use of materials in 10 CFR 35.400 and for Dr. Biedermann for the use of materials in 10 CFR 35.300, without limitation.

Your license does not authorize the possession and use of materials in 10 CFR 35.400, which prevented us from approving Dr. Decker for its use.

The referenced license for Dr. Biedermann authorizes him for the use of materials in 10 CFR 35.300 (limited to the oral administration of sodium iodide I-131 and to the parenteral administration of any beta-emitting or photon-emitting radionuclide with a photon energy less than 150 keV.) So this is the same authorization he has under your license.

In addition, we cannot approve any authorized users for all of 10 CFR 35.300 because there currently are no medical uses in 10 CFR 35.390(b)(1)(ii)(G).

If you have any questions or comments concerning this amendment, please contact me at either (630) 829-9841 or (800) 522-3025, ext. 9841. My fax number is 630-515-1078.

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.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

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>.

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. 24-12699-01
Docket No. 030-02375

Enclosure:
Amendment No. 73