



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

DEC 16 2010

Steve Struck
Radiation Safety Officer
The Curators of the University of Missouri
University of Missouri - St. Louis
8001 Natural Bridge Road
St. Louis, MO 63121-4999

Dear Mr. Struck:

Enclosed is Amendment No. 26 to your NRC Material License No. 24-00513-38 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.

Please note that I was unable to authorize the release for unrestricted use of Laboratories R-430 at this time. This part of your request is undergoing further internal review and we will notify you when that review is complete and your license can be amended accordingly. It is possible that additional information may be requested in the course of conducting this review. If that should occur, please provide the requested information, address it as "additional information to control no. 573572," and mark it to either my attention or that of the reviewer requesting it. We will then continue our review.

Please note, however, that your letter dated October 21, 2009, included in the documents requesting the release of the above laboratories, is incorrect. In part, your letter states that the University requested an amendment to its license for Dr. MacDiarmid in these laboratories, including cobalt-57. Your letter states that NRC approved this amendment and Dr. MacDiarmid subsequently obtained some cobalt-57 in 2006.

Please review the enclosed copy of my letter to your former RSO, R. M. Wester, dated April 19, 2004. In Item A.2., I specifically stated that I excluded the authorization request for cobalt-57 because at that time, it was not byproduct material and was not, therefore, subject to NRC regulation.

You must have obtained the cobalt-57 in question under a state registration and not through your NRC license. NRC only began regulating cobalt-57 and other naturally occurring or accelerator produced materials on September 30, 2008, when the waiver expired.

In addition, you no longer have an authorized user named for the use of zinc-65 or nickel-63. Please contact me at the telephone number below to discuss what needs to be done to either retain or remove these authorizations from your license.

S. Struck

Please direct any questions you may have to me at (630) 829-9841 or (800) 522-3025, ext. 9841. My fax number is (630) 515-1078.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosures 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.

Sincerely,



Colleen Carol Casey
Materials Licensing Branch

License No. 24-00513-38

Docket No. 030-32694

Enclosures:

1. Amendment No. 26
2. NRC Ltr dated 4/19/2004