



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION III
2443 WARRENVILLE ROAD
LISLE, ILLINOIS 60532-4352

FEB 18 2005

Jennifer Walton, Ph.D.
Radiation Safety Officer
Central Michigan University
College of Science and Technology
200 IT Building
Mt. Pleasant, MI 48859

Dear Dr. Walton:

Enclosed is Amendment No. 28 to your NRC Material License No. 21-01432-02 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 identified the following discrepancies in the requests made in your letter dated November 19, 2004. You requested authorization for cobalt-57 and cerium-139. It appears that these materials are not byproduct materials, as defined in 10 CFR 30.4 and, therefore, are not subject to NRC regulation. Please check with the manufacturers of these sources to determine the production method used so you may pursue the appropriate regulatory authorization.

I noted that your license currently authorizes sodium-22. It appears that this material is not byproduct material also. Please check with the manufacturer of this material to determine the production method used. **If it is not produced as a byproduct material in a nuclear reactor please request an amendment to your license to have this authorization removed.**

As I deleted former Subitem No. 6.BB., the subsequent line items have been re-ordered on the license. Please check the license carefully and contact me if any questions arise at (630) 829-9841 or (800) 522-3025. My fax numbers are (630) 829-9782 or (630) 515-1259.

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.

Please note that on October 25, 2004, the NRC suspended public access to ADAMS, and initiated an additional security review of publicly available documents to ensure that potentially sensitive information is removed from the ADAMS database accessible through the NRC's web site. Interested members of the public may obtain copies of the referenced documents for review and/or copying by contacting the Public Document Room pending resumption of public access to ADAMS.

J. Walton

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The NRC Public Document Room is located at NRC Headquarters in Rockville, MD, and can be contacted at 800-397-4209 or 301-415-4737 or pdr@nrc.gov.

Sincerely,



Colleen Carol Casey
Materials Licensing Branch

License No. 21-01432-02
Docket No. 030-00811

Enclosure:

Amendment No. 28