



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
2443 WARRENVILLE ROAD STE 210
LISLE, ILLINOIS 60532-4352
MAR 29 2007

Mark E. Pohlman, Ph.D., DABR
Radiation Safety Officer
St. Anthony's Medical Center
10010 Kennerly Road
St. Louis, MO 63128

Dear Dr. Pohlman:

Enclosed is Amendment No 43 to NRC Material License No. 24-01041-04 in accordance with your request.

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.

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.

As I discussed with Dr. David Keys on March 29, 2007, please note that by License Condition No. 20 you are required to comply with the "Increased Controls for Licensees that Possess Sources Containing Radioactive Material Quantities of Concern" (IC) (ADAMS Accession No. ML053130364) published as "Attachment B" to the "Orders Imposing Increased Controls" (ML053130218) in the Federal Register on December 1, 2005 (70 FR 72128). This License Condition requires that you complete implementation of said requirements by the first day that radionuclides in quantities of concern are **possessed** at or above the limits specified in "Table 1: Radionuclides of Concern" found in the IC, and notify, in writing, the Director, Office of Federal and State Materials and Environmental Management Programs, USNRC, Washington, DC, 20555, when you have completed the requirements of this License Condition. Your response must be marked as "Security-Related Information - Withhold Under 10 CFR 2.390."

The Implementing Guidance for Licensees that Possess Radioactive Material Quantities of Concern and Q&A's (ML053130233) and Supplemental Q&A's to the Implementing Guidance and IC's are located on the NRC website at the following links:

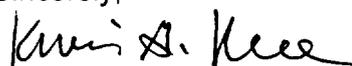
<http://www.nrc.gov/reading-rm/doc-collections/enforcement/security/2005/ml053130233.pdf>

<http://www.nrc.gov/reading-rm/doc-collections/enforcement/security/2007/ml0622901021-01-24-07.pdf>

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).

Sincerely,



Kevin G. Null
Materials Licensing Branch

License No. 24-01041-04
Docket No. 030-10108

Amendment No. 43