



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

JUN 17 2005

Robert M. Wester  
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. Wester:

Enclosed is Amendment No. 18 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.

I noted that your letter was addressed to the attention of "Charles F. Gill or Current Licensing Agent." Please be advised that Dr. Gill retired from the Commission's employ several years ago.

All initial NRC licensing correspondence should be addressed to the attention of the "Materials Licensing Branch Chief," at the address listed above. Unless you are responding to a particular individual reviewer's request for information, please refrain from addressing correspondence to a reviewer by name to prevent inappropriate processing.

A. Please read the following items carefully and advise me if you have any questions.

1. This amendment approves Xuemin (Sam ) Wang, Ph.D. as an authorized user, as requested in your application dated March 9, 2005, and letter dated March 4, 2005 .

However a curriculum vitae for Dr. Wang was submitted in support of his application. In the future, please do not include extraneous, personal, proprietary information such as resumes, curricula vitae, college transcripts, dates of birth, social security numbers, etc. If appropriate, include a brief narrative statement of explanation on a separate sheet of paper.

2. Please note that I re-ordered Subitem No. 6.I., zinc-65, from 6.O., as it appeared on Amendment No. 17. This was the line item where your previous authorization for vanadium-49 appeared.
3. At this time I updated Condition No. 13's format, and Condition No. 18, to permit the decay-in-storage of materials with a half-life less than or equal to 120 days, instead of 90 days. This reflects a new NRC policy change resulting from

Regulatory Issue Summary 2004-17, which is available on our website at <http://www.nrc.gov>

4. Please direct any questions you may have to me at (630) 829-9841 or (800) 522-3025. My fax numbers are (630) 829-9782 or (630) 515-1259.
- B. 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.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically 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 enclosed license document is exempt from public disclosure in accordance with 10 CFR 2.390, because its disclosure to unauthorized individuals could present a security vulnerability.

Sincerely,



Colleen Carol Casey  
Materials Licensing Branch

License No. 24-00513-38  
Docket No. 030-32694

Enclosure:

Amendment No. 18