



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION III
2443 WARRENVILLE ROAD STE 210
LISLE, ILLINOIS 60532-4352

MAR 06 2006

James W. Clack, Ph.D.
Radiation Safety Officer
Indiana University - Purdue University
at Indianapolis - Columbus Campus
Department of Biology
Columbus, IN 47203

Dear Dr. Clack:

Enclosed is Amendment No. 04 to your NRC Material License No. 13-26370-01 in accordance with your request.

Please 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. If you have further questions concerning your new license please contact me at (630) 829-9841 or (800) 522-3025, ext. 9841.

Your license has been amended to authorize possession and storage of licensed material in standby in Subitem No. 9. This license must be amended prior to any use.

At this time I took the opportunity to reformat your license in accordance with current NRC policy. I deleted Condition Nos. 17 and 18, as they appeared on Amendment No. 03, because they were no longer applicable to your license.

I added and/or modified Condition Nos. 13, 14, 17, 18, 19, 20, 21, 22, 23 and 24. If you have any questions concerning these changes please call me at 630-829-9841.

I noticed that you have submitted a decommissioning financial assurance instrument. However, it does not appear that a decommissioning financial assurance instrument is required for your license, based upon the licensed materials authorized and the possession limits for each. Please re-examine whether you need to maintain a decommissioning financial assurance instrument for this license and advise us in writing if you decide to cancel the decommissioning financial assurance instrument for this license only.

Please be advised that your license expires at the end of the day, in the month, and year stated in the license. Unless your license has been terminated, you must conduct your program involving byproduct materials in accordance with the conditions of your NRC license, representations made in your license application, and NRC regulations. In particular, note that you must:

1. ✓ Operate in accordance with NRC regulations 10 CFR Part 19, "Notices, Instructions and Reports to Workers; Inspections," 10 CFR Part 20, "Standards for Protection Against Radiation," and other applicable regulations.
2. Notify NRC, in writing, within 30 days:
 - a. When the Radiation Safety Officer permanently discontinues performance of duties under the license or has a name change; or

- b. When the mailing address listed on the license changes.
- 3. In accordance with 10 CFR 30.36(b) and/or license condition, notify NRC, promptly, in writing, and request termination of the license when a decision is made to terminate all activities involving materials authorized under the license.
- 4. Request and obtain a license amendment before you:
 - a. Change Radiation Safety Officers;
 - b. Order byproduct material in excess of the amount, or radionuclide, or form different than authorized on the license;
 - c. Add or change the address or addresses of use identified in the license application or on the license; or
 - d. Change ownership of your organization.
- 5. Submit a complete renewal application or termination request at least 30 days before the expiration date of your license. You will receive a reminder notice approximately 90 days before the expiration date. Possession of byproduct material after your license expires is a violation of NRC regulations. A license will not normally be renewed, except on a case-by-case basis, in instances where licensed material has never been possessed or used.

In addition, please note that NRC Form 313 requires the applicant, by his/her signature, to verify that the applicant understands that all statements contained in the application are true and correct to the best of the applicant's knowledge.

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.

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,

A handwritten signature in cursive script, reading "Colleen Carol Casey".

Colleen Carol Casey
Materials Licensing Branch

License No. 13-26370-01
Docket No. 030-32591

Enclosure:

Amendment No. 04