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Professional Geological Services
ATTN: Mr. Douglas A. Jackson
8500 Crescent
Raytown, MO 64138

Gentlemen:

Enclosed is your NRC License Number 24-24535-01 in accordance with your request.

Please note that Condition 12. of your license permits only those individuals who have successfully completed the device manufacturer's training course to act as authorized users.

If training other than that given by the device manufacture will be provided to employees, (you will need to amend your license to provide) a description of the alternative training, including the topics covered in the training, the time to be spent on each topic, and the name and qualifications of the instructor. The training should be equivalent to that provided in the device manufacturer's training program. The NRC does not consider a training program adequate if the only qualification of the instructor is completion of the device manufacturer's training program. An instructor should have training in radiation safety equivalent to completion of an 80-hour course in radiation safety principles and practices and should have experience in the use of the device.

Please review the enclosed document carefully and be sure that you understand all conditions. You must conduct your program involving radioactive 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. Possess radioactive material only in the quantity and form indicated in your license.
3. Use radioactive material only for the purpose(s) indicated in your license.
4. Notify NRC in writing of any change in mailing address.

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5. Request and obtain appropriate amendment if you plan to change ownership of your organization, change locations of radioactive material, or make any other changes in your facility or program which are contrary to your license conditions or representations made in your license application and any supplemental correspondence with NRC. Any amendment request should be accompanied by the appropriate fee specified in 10 CFR Part 170.
6. Submit a complete renewal application with proper fee or termination request at least 30 days before the expiration date on your license. You will receive a reminder notice approximately 90 days before the expiration date. Possession of radioactive material after your license expires is a violation of NRC regulations.
7. Request termination of your license if you plan to permanently discontinue activities involving radioactive material prior to your expiration date.

You will be periodically inspected by NRC. Failure to conduct your program in accordance with NRC regulations, license conditions and representations in your license application will result in enforcement action against you in accordance with the General Policy and Procedures for NRC Enforcement Actions, 10 CFR Part 2, Appendix C.

If you have any questions or require clarification of any of the above stated information, contact us at (312) 790-5625.

Sincerely,

Original Signed By
William J. Adam, Ph.D.
Materials Licensing Section

Enclosure(s):

1. License No. 24-24535-01
2. 10 CFR Part 2, Appendix C
3. 10 CFR Parts 19 and 20
4. NRC-3

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Adam/cm
07/15/85