

File

MAY 10 1985

Derse & Schroeder Associates, Ltd.
ATTN: Richard J. Lechnir
Radiation Protection Officer
979 Jonathon Drive
Madison, WI 53713

Gentlemen:

Enclosed is Amendment No. 01 to your NRC License No. 48-20213-01 in accordance with your request.

Please note the following:

1. We have not listed the nickel-63 sources contained in gas chromatographs on your license because it is our understanding that this material was obtained and will be used pursuant to the general license provided in 10 CFR Part 31.5.
2. The method use for calculating radioactivity in effluents to unrestricted during incineration operations is at variance with some of the widely used diffusion equations, however, it appears that the proposal described in your letter dated April 1, 1985 is adequate for complying with 10 CFR 20.106.
3. Regarding your procedures for disposing of animal waste, bedding and excrements contaminated with carbon-14, please be advised that these items are not covered under the provisions of 10 CFR 20.306 and may not be disposed of without regard to their radioactivity even at levels as low as 100 dpm per gram. These materials may only be disposed of in accordance with the applicable provisions of 10 CFR 20.301.

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.

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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.
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
B. J. Holt
Materials Licensing Section

Enclosure(s):

1. Amendment No. 01
2. 10 CFR Part 2

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