

JUN 4 1985

Delnor Hospital
ATTN: John A. Taft, Jr.
President
975 North Fifth Avenue
St. Charles, IL 60174

Gentlemen:

Enclosed is Amendment No. 16 renewing your NRC License No. 12-15842-01 in accordance with your request.

Please note that you must meet the radiation safety committee membership requirements of 10 CFR Part 35, Section 35.11(b). The regulation states that committee membership must include a nurse.

With regard to xenon-133 use, the procedures dated July 21, 1980 attached to your application received May 23, 1985 appear to have been revised in letters dated October 13, 1981, and March 9, 1982. Therefore in License Condition 20. we have stated that you must follow these procedures.

As an ALARA program was not submitted with application received May 23, 1985, we have included in your license condition the ALARA program submitted previously and dated February 4, 1982.

License Condition 18. requires you to perform bioassays when using liquid iodine-131 in accordance with Regulatory Guide 8.20. License Condition 19. requires the dose calibrator to be calibrated in accordance with Appendix D, Section 2 procedures of Regulatory Guide 10.8. These conditions were added to cover procedures that were not submitted with your application and these special license conditions that have been added to the license may be modified or deleted upon your request and if you provide equivalent alternate procedures.

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
Evelyn R. Matson
Materials Licensing Section

Enclosure(s): Amendment No. 16

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