

AUG 27 1985

Detroit Osteopathic Hospital Corporation  
ATTN: Duane R. Darnell, D.O.  
Executive Vice President  
21700 Greenfield  
Oak Park, MI 48237

Gentlemen:

Enclosed is Amendment No. 83 to your NRC License No. 21-04082-01 in accordance with your request.

Please note that we have not given authorization for the use of the New England Nuclear, Model Number NER-430 and the Amersham, Model GDC.C41 gadolinium-153 sealed sources in the Lunar Radiation Corporation Model DP-3 bone mineral analyzer as requested. Our records indicate that these sealed sources have not been approved for use in this particular model of Lunar Radiation Corporation bone mineral analyzer.

However, New England Nuclear has recently submitted an application to NRC to have their Model NER-430 Sealed Source approved for use in Lunar Radiation Corporation's bone mineral analyzer. This application is currently under review and pending approval.

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.
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.

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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,

Materials Licensing Section

Enclosure(s): Amendment No. 83

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*8/21/85*  
McDonald/bs  
8/15/85