

OCT 11 1985

Methodist Medical Center
ATTN: Robert E. Wierman
Senior Vice President
221 Northeast Glen Oak Avenue
Peoria, IL 61636

Gentlemen:

Enclosed is Amendment No. 47 to your NRC License No. 12-03567-02 in accordance with your request.

As agreed upon in a telephone conversation with Jan Murzyn on September 3, 1985, we have amended your license to authorize the use of Lunar Radiation Corporation Model GD Series sealed sources to be used in a Lunar Radiation Corporation Model DP-3 bone mineral analyzer; AECL Model C-235 or C-324 and Amersham Corporation Model IMC.P2 sealed sources to be used in a Lunar Radiation Corporation Model SP2 bone mineral analyzer; New England Nuclear sealed sources to be used in a Nuclear Data Model ND2100 bone mineral analyzer and AECL Model C-324 sealed source to be used in a Nuclear Data Model ND1100 bone mineral analyzer. Also as discussed, we have given Doctors Malcolm and Fenton authorization to use both the gadolinium-153 and iodine-125 bone mineral analyzers.

Condition 24, regarding installing and replacing the gadolinium-153 and iodine-125 sealed sources in accordance with the manufacturer's instruction manual has been added to your license. You may request that this condition be modified or deleted by submitting an amendment request and providing adequate alternative 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.

8511180034 851011
REG3 LIC30
12-03567-02 PDR

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
Cassandra McDonald
Materials Licensing Section

Enclosure(s): Amendment No. 47

RIII

10/10/85
McDonald, cm
09/04/85