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3/15/85

Bruce S. Mallett

Materials Licensing Section

U.S. Nuclear Regulatory Commission, Region III

799 Roosevelt Road

Glen Ellyn, Illinois 60137

RE: Urgent Amendment Request of NRC Broad Medical License #12-00929-13

Dear Dr. Mallett

Due to the proposed use of improved methods of diagnostic bone mineral analysis, we are requesting an urgent amendment of our medical broad license #12-00929-13 to cover the proposed acquisition of 3 new bone mineral scanners containing sealed sources of byproduct material. Please amend the license to include the following:

I-125	Sealed source; AECL #C234; to be used in Lunar Radiation Corp. #SP2 scanner with NRC device registration #NR-430-D-102-S (1 scanner)	200 mCi/ source: 1 source	500 mCi maximum possession
Gd-153	Sealed source; Gulf Nuclear Model GD-1; to be used in Lunar Radiation Corp. #DP3 scanner with NRC registration #NR-430-D-101-S; (2 scanners)	1000 mCi/ source (2 sources)	3000 mCi maximum possession

Due to the urgent need and the fact that our current license is in the timely renewal process with application dated 12/28/84 on file with control #78042, we request your immediate consideration of this on a separate basis to avoid any delay due to review process of the lengthy application, as these sources are for routine Group VI procedures. Enclosed is a check for the amendment fee of \$120.

Sincerely,

Anthony Chung-Bin, Phd.  
Radiation Safety Officer  
(312) 942-5764

Jerry E. Majewski  
Jerry E. Majewski, M.S.  
Physicist, Radiation Safety Officer  
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