

~~030-20696~~  
~~146-20667~~

January 12, 1984

02201

Nuclear Regulatory Commission  
 Region I  
 631 Park Avenue

Attention: New Applications for Material License

Dear Sirs:

Enclosed is my application for a Material License for the use of Gadolinium-153 for use as the isotope in a sealed source for bone mineral analysis. The application is for amendment to my present medical license for isotope administration No. 20-13864-01. Certain elements of the license amendment are addressed by my previous licensing approval as pertaining to education and preceptor statement.

The application is for approval for use of the Gadolinium source for general medical use in the analysis of bone mineral content and bone densitometry, specifically using the Novo Laboratory, Inc. bone analyzer entitled Novo BMC-LAB 22a Densitometer which has been approved by the Nuclear Regulatory Commission and entitled the approval designation NR-485-D-101-S, effective January 5, 1984.

Enclosed is a check for \$190.00 for application fee and the control number for this fee is 01939.

I appreciate your anticipated cooperation in reviewing this application amendment and forwarding the approval as soon as possible so that I may order the Gadolinium source from Gulf Nuclear, Inc. as soon as possible.

Sincerely,

*M. Kramer*

Melvyn W. Kramer, M.D. *Melvyn W. Kramer, M.D.*

Applicant: *20-13864-01*  
 Check No. *2792*  
 Amount, Fee Category: *\$190.00*  
 Type of Fee: *Application*  
 Date Check: *3/21/84*  
 Received By: *[Signature]*  
 MWR/uke

Enclosures

RECEIVED  
 Date: *3/30/84*  
 By: *[Signature]*  
 Orig. To: *[Signature]*  
 Ack'd: *3/22/84*

*2792-190-1B*  
*Amendment*  
*3/30/84*  
*[Signature]*  
*Refund \$150-02055*  
*[Signature]*

02147

JAN 19 1984

02055