

# NUCLEAR MEDICINE, INC.



900 Atlantic Drive, N.W.  
Atlanta, Georgia 30332  
(404) 894-3609

March 5, 1986

License 881-1

*Received  
3/6/86  
100500*

Mr. Tom Hill, Chief  
Radiological Materials Unit  
Georgia Department of Human Resources  
878 Peachtree St., Room 600  
Atlanta, Georgia 30309

Dear Mr. Hill,

Please find enclosed our application for registration of the Model 100 Palladium Seed™ produced by Nuclear Medicine, Inc., as a sealed brachytherapy source. This application contains test data generated by our engineering staff in support of your safety analyses on these sealed sources.

We understand there is a \$100 fee for this application; our check is enclosed with this letter.

Our petition to the US Food and Drug Administration for a finding of "substantial equivalence" under §510(k) for our Palladium Seeds was recently granted. A copy of the ruling is enclosed for your reference.

I trust the material submitted will be sufficient for your requirements. If questions arise or additional data are needed, please do not hesitate to call either myself or Mr. Robert S. Kirkland, Manager of Engineering, for details.

Sincerely yours,

*Richard A. Moore*

Richard A. Moore  
Vice President

Enclosures

cc: C. A. Sanders