MARYLAND DEPARTMENT OF THE ENVIRONMENT
1800 Washington Boulevard ● Baltimore Maryland 21230
(410) 537-3193 ● 1-800-633-6101 ● www.mde.maryland.gov

MDE RX3

Facility Registration Number • Date ____________
APPLICATION FOR CERTIFIED REGISTRATION OF PARTICLE ACCELERATOR
PURSUANT TO REGULATIONS GOVERNING RADIATION PROTECTION 26.12.01

1.(a) Registrant Name _______________________________________________________________________

Address ___ Phone No. ___

City ___ State ___ Zip Code ___

1.(b) Registrant is:  An individual [ ]
A partnership [ ]
A corporation [ ]
An unincorporated association [ ]
Other [ ]

Federal Tax I.D. No. _______________________

2. This application is
a. Initial [ ]
b. Renewal [ ]
c. Amendment [ ]
Give current registration number ___________________

3. Location of the unit (or where stored if a mobile unit):

Address ________________________________

City ___ State ___ Zip Code ___

4. Particle Accelerator Information

A. Type of Accelerator B. Peak kV C. Year and Model D. Type of Radiation E. Maximum F. Purpose or use and Manufacturer or MeV Intensity ___________

__________________________________________________________________________________________

5. The following information is attached and is part of this application: Not Attached Applicable*

a. Overall description of radiation safety program
b. Description of facility:
   1) Architectural plans
   2) Circuit diagram of safety systems
c. Description of radiation detection instruments
d. Instrument calibration procedure and frequency
e. Personnel monitoring equipment and frequency
f. Operating and emergency procedures
g. Training program
h. Internal inspection system or other management control
i. Radiation safety committee and radiation safety officer
j. Training and experience of operators
k. For healing arts application, the training and experience of physician users
l. Shielding survey (plan review and area survey)

*Document previously submitted is still correct. (continued on reverse)
6. Are radioactive materials produced incidentally by operation of the machine?  
   yes  no

7. Signatures
   
   a. Chief Executive Officer (CEO) for registrant named in 1.(a)

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   b. Radiation Safety Officer (RSO) responsible for implementation of the overall radiation safety program (item 5.a)

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