

Docket No. 030-01303  
Control No. 00809

License No. 07-12153-02

Wilmington Medical Center  
ATTN: Allston J. Morris, M.D.  
Vice President for Medical Affairs  
501 W. 14th Street  
Wilmington, Delaware 19899

Gentlemen:

This is in reference to your application dated July 27, 1982, to renew License No. 07-12153-02. In order to continue our review, we need the following additional information:

1. You listed the membership of your Medical Isotopes Committee. You then described the Committee on Ionizing Radiation and listed its functions. These appear to be two separate committees. You should submit the duties and responsibilities of the Medical Isotopes Committee and confirm that it will meet at least quarterly.
2. You provided diagrams of all use and storage areas, but you failed to provide a description of the shielding employed in your nuclear medicine facilities which maintains exposure levels in an unrestricted area at or below 10 CFR 20.205 limits. Please submit.
3. Please provide the activity levels and accuracy of the sources you will use to calibrate your dose calibrator.
4. Although mentioned in your Nursing Self-Learning Package, please further confirm that nurses attending patients containing therapeutic radioactive materials are required to wear film badges.
5. Submit the precautionary measures and the bioassay procedures that employees who administer therapeutic quantities of iodine-131 will follow or confirm that iodine-131 will only be received and administered as capsules. Regulatory Guide 8.20, concerning bioassay procedures, is enclosed.

We will continue our review of your application upon receipt of this information. Please reply in duplicate and refer to Control No. 00809.

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REG1 LIC30  
07-12153-02 PDR

Sincerely,

Original Signed By  
John E. Glenn, Ph.D.

Phillip C. Jerman  
Materials Program Section No. 2  
Division of Engineering and  
Technical Programs

[illegible]

SEP 30 1982

Wilmington Medical Center

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Enclosure: Regulatory Guide 8.20

OFFICE ▶	RI:DETP	RI:DETP					
SURNAME ▶	Jermaine/dmg	Glenn					
DATE ▶	9/14/82						