

JUN 16 1982

Docket No. 030-03096  
Control No. 00634

License No. 37-07739-01

St. Francis Hospital of New Castle  
ATTN: Joseph S. Noviello.  
President  
1000 S. Mercer Street  
New Castle, Pennsylvania 16101

Gentlemen:

This is in reference to your application dated February 1, 1982, to renew License No. 37-07739-01. In order to continue our review, we need the following additional information:

1. In order to make the application complete, the following information should be provided:
  - a. List of instruments as requested by Appendix C, Regulatory Guide 10.8.
  - b. The Personnel Monitoring Devices information requested in item 24 of Form NRC-313M.
  - c. The layout diagram of your nuclear medicine facility.
  - d. Diagram of areas where brachytherapy sources are stored.

The above may be copies of previous submissions.

2. Explain the function of the two air returns in your imaging room. Is the air returned to the supply air system?

In your xenon calculations, you assumed a patient loss of 15 percent, rather than 20 percent as presented in Appendix M of Regulatory Guide 10.8. Normally, we accept levels less than 20 percent, only if they are measured values. However, in your cases, the results using 20 percent are also less than the maximum allowable concentrations.

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OFFICE						
SURNAME						
DATE						

JUN 16 1982

St. Francis Hospital  
of New Castle

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We will continue our review of your application upon receipt of this information. Please reply in duplicate and refer to Control No. 00634.

Sincerely,

Original Signed By:  
Phillip C. Jerman

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

Enclosures:

1. Regulatory Guide 10.8
2. Form NRC-313M

OFFICE	RI:DETP	RI:DETP					
SURNAME	Jerman/dmg	Glenn					
DATE	6/10/82	6/14/82					