



MAC NEAL MEMORIAL HOSPITAL

3249 S. Oak Park Avenue • Berwyn, Illinois 60402 • A/C 312-797-3000

December 14, 1978

Mr. John Cooper, Ph.D.
Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL 60137

Dear Dr. Cooper:

We request that you amend our by-product materials license, No. 12-09155-01, to include the use of Xenon 133 gas for ventilation and blood flow studies. Also, we request use of the nuclides in Groups IV and V of 10 CFR 35.100.

Supporting information for the Xenon 133 request is attached. Also attached are procedures and forms that will be used with radiopharmaceuticals in Groups IV and V.

Included with this request is a check for \$40.00 for the amendment fee.

We thank you for your cooperation in this matter. Should you have any questions, please do not hesitate to contact me.

Very truly yours,

Sharad Mehta, M.D.
Department of Nuclear Medicine

SM/sk
Attachments

Applicant	477710
Check No.	40 973
Amount/Fee Category	Amendment
Type of Fee	JAN 3 1979
Check Recd By	Poren

as chke
Refund
\$40

RECEIVED BY LFMB	
Date	JAN 3 1979
Log	Jan 1 P 6 14
By	Poren
Orig. To	
Action Compl.	1/4/79

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