



DEPARTMENT OF HEALTH & HUMAN SERVICES

National Institute of Mental Health

July 31, 1986

MS16
P2

Saint Elizabeths Hospital
Washington, D.C. 20032

John E. Glenn, Ph.D., Chief
Nuclear Materials Safety Section B
Division of Radiation Safety and Safeguards
U.S. Nuclear Regulatory Commission
Region I
631 Park Avenue
King of Prussia, Pennsylvania 19406

RE: License No. 08-15484-01
Control No. 105569

Dear Dr. Glenn:

This is in response to your letter dated July 8, 1986 regarding our request to amend the above referenced license.

1. A RadCal 4050 dose calibrator will be used for routine assay of patient Xenon-133 doses.
2. Quantity to be used:
 - a) An estimated 10 patients per week will be studied with an average activity of 17 millicuries per patient.
 - b) Our estimated weekly use will be 170 millicuries. 20% of the weekly use is 34 millicuries, and 5% of the proposed possession limit is 50 millicuries (i.e., a total less than 128 mci).

If you have any questions or require additional information, please do not hesitate to contact the undersigned.

Sincerely,

ST. ELIZABETH'S HOSPITAL

Richard A. Staub
Administrative Officer

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