

PETER BENT BRIGHAM HOSPITAL

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Director

FRANCIS D. MOORE, M.D.
Surgeon-in-Chief

GEORGE W. THORN, M.D.
Physician-in-Chief

January 16, 1967

Mr. Robert Dube
US AEC
Isotopic Branch
Division of Material Licensing
Washington, D.C.

Dear Mr. Dube;

We are hereby requesting an amendment to our By-product Material License No. 20-551-27 to include the Technetium-99m Generator Model No. 602-001, 002, 003, 004, 005, manufactured by NEN-Picker, 609 Albany Street, Boston, Massachusetts 02118. Technetium is to be used in the form of pertechnetate ion for brain scanning, in individual doses not to exceed 10 millicuries. We wish to request possession limit of 500 millicuries of molybdenum-99 and we agree to follow instructions provided in the operating manual regarding sterile technique, molybdenum breakthrough testing, radioassay of eluate, and radiation protection of personnel.

For instrumentation please refer to License # 20-551-27 Amendment 17 and add Magnascanner II as additional instrumentation for standardization of Tc 99m. Either Picker New England Nuclear will pick up and dispose of spent generators or we will dispose of through the Harvard Environmental Health Service.

Sincerely,

Donald A. Meier

Donald A. Meier, M.D.

DAM/dm

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UNITED FUND

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