

**S. ATOMIC ENERGY COMMISSION
BYPRODUCT MATERIAL LICENSE**

Supplementary Sheet

of 1 Pages

License Number **05-00046-13**

Amendment No. **08**

Department of the Army
Fitzsimons General Hospital and
U. S. Army Medical Research and
Nutrition Laboratory
Denver, Colorado 80240

In accordance with application dated November 22, 1966, and undated application submitted November 23, 1966, License Number 05-00046-13 is amended as follows:

Items 6, 7, 8, and 9 are amended to add:

6. Byproduct material (element and mass number)	7. Chemical and/or physical form	8. Maximum amount of radioactivity which licensee may possess at any one time
CC. Strontium 90	CC. U. S. Radium Corporation Model Model LAB-369-1	CC. 1 source of 13 millicuries
DD. Molybdenum 99	DD. E. R. Squibb Model 06871 Generator	DD. 600 millicuries
EE. Technetium 99m	EE. Pertechnetate	EE. 300 millicuries

9. Authorized use

CC. For use in Giewall Corporation Model AD-10 Ionization Detector in a Giewall Corporation gas chromatograph.
DD. Source of Technetium 99m Pertechnetate.
~~EE. Brain scanning.~~

Add the following:

20. Technetium 99m Pertechnetate shall be procured in separated, prepackaged, precalibrated form from a pharmaceutical supplier who manufactures the product under appropriate pharmaceutical controls related to assay, identity, quality, purity, sterility, and pyrogenicity. Notwithstanding the foregoing requirement, Technetium 99m Pertechnetate may be eluted and prepared from a Molybdenum 99/Technetium 99m generator in accordance with statements, representations, and procedures contained in undated application submitted November 23, 1966.

JAN 9 1967

For the U. S. Atomic Energy Commission

Original Signed By

Nathan Bassin

by Isotopes Branch

Division of Materials Licensing
Washington, D. C. 20545

Handwritten signature/initials