

U. S. ATOMIC ENERGY COMMISSION
BYPRODUCT MATERIAL LICENSE

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Supplementary Sheet

License Number 08-01738-02
Amendment No. 36

Department of the Army
Walter Reed Army Medical Center
Washington, D. C. 20012

In accordance with letter dated April 18, 1972, License Number
08-01738-02 is amended as follows:

Conditions 11. and 16. A. are amended to read:

11. Byproduct material designated below may be used at the U. S. Army Medical Research Institute for Infectious Diseases and Ward 200, Walter Reed General Hospital, Fort Detrick, Maryland: 50 millicuries of iron 59, sulfur 35, calcium 45, and chromium 51; 100 millicuries of carbon 14, potassium 42, and zinc 65; 200 millicuries of iodine 125, iodine 131, and iodine 133; 400 millicuries of phosphorus 32; and 1000 millicuries of hydrogen 3.
16. A. (1) Each sealed source acquired from another person and containing byproduct material, other than Hydrogen 3, with a half-life greater than thirty days and in any form other than gas shall be tested for contamination and/or leakage prior to use. In the absence of a certificate from a transferor indicating that a test has been made within six months prior to the transfer, the sealed source shall not be put into use until tested.
- (2) Notwithstanding the periodic leak test required by this condition, any licensed sealed source is exempt from such leak tests when the source contains 100 microcuries or less of beta and/or gamma emitting material or 10 microcuries or less of alpha emitting material.

MAY 11 1972

For the U. S. Atomic Energy Commission
Original Signed by *JEB*
John E. Bowyer
by Materials Branch 5-10-72

Division of Materials Licensing
Washington, D. C. 20545