

APPLICATION FOR LICENSE TO EXPORT
BYPRODUCT, SOURCE, OR SPECIAL NUCLEAR MATERIAL

Ac

XB002000
11002053

Submit in Triplicate

Carefully Read Instructions on Back

1. DATE OF APPLICATION 5 MAY 1980	2. APPLICANT'S REFERENCE NO. (if any) OT 7474	3. COUNTRY OF ULTIMATE DESTINATION UNITED KINGDOM
4. NAME OF APPLICANT UK TREASURY & SUPPLY DELEGATION, BRITISH EMBASSY STREET ADDRESS 3100 MASS. AVE., N.W. CITY, STATE, AND ZIP CODE WASHINGTON DC, 20008		5. ULTIMATE CONSIGNEE IN FOREIGN COUNTRY (Name and address) THE STORES OFFICER RUTHERFORD LABORATORY CHILTON DIDCOT OXON UNITED KINGDOM
6. INTERMEDIATE CONSIGNEE IN FOREIGN COUNTRY (Give name and address. If same as ultimate consignee, state "Same.") SAME		7. IF PURCHASER IN FOREIGN COUNTRY IS OTHER THAN ULTIMATE CONSIGNEE, GIVE NAME AND ADDRESS. (If same, state "Same.") SAME
8. (a) QUANTITY TO BE SHIPPED (See instructions on back) 35 CURIES of tritium and less than one gram deuterium	(b) COMMODITY DESCRIPTION (Include chemical and physical form; for special nuclear material and byproduct material also specify isotopic content; if in a device, identify the device, manufacturer, and model number.) GAS FILLING OF 2cc GLASS SHELLS SUPPLIED BY RUTHERFORD LABORATORY WITH A MIXTURE OF: a) 9.5 ATM DEUTERIUM, b) 9.5 ATM TRITIUM, c) 1.0 ATM NEON	

9. END USE OF COMMODITIES COVERED BY THIS APPLICATION: (Describe fully, stating what will be produced or manufactured, what service will be rendered, or the nature of the research that will be performed.) (See instructions on back for special nuclear material.)

* FOR RESEARCH PURPOSES

* Per Sarah Thompson
Specifically for laser driven fusion research

10. The applicant, and any official executing this certificate on behalf of the applicant named in Item 4, certify that this application is prepared in conformity with Title 10, Code of Federal Regulations, Parts 30 and 36 (if for byproduct material) or Part 40 (if for source material), or Part 70 (if for special nuclear material), and Part 71 (for transport of radioactive material, if applicable), and that all information contained herein, including any supplements attached hereto, is true and correct to the best of their knowledge and belief

3/7/80
Requested quantities of
tritium +
deuterium involved
John
MONT
SFRGDS

UK TREASURY & SUPPLY
DELEGATION

(Applicant named in Item 4)
By: S L Thompson
MISS S L THOMPSON, LICENSING OFFICER
(Title of certifying official authorized to act on behalf of the applicant)

* Copy to PDR and ACC

Warning: 18 U.S.C. Section 1001; Act of June 25, 1948: 62 Stat. 749; makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction

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POOR ORIGINAL