

Acc

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

XB001031  
11000677

Submit in Triplicate

Carefully Read Instructions on Back

1. DATE OF APPLICATION June 6, 1979	2. APPLICANT'S REFERENCE NO. (if any)	3. COUNTRY OF ULTIMATE DESTINATION England
4. NAME OF APPLICANT Amersham Corporation STREET ADDRESS 2636 S. Clearbrook Dr. CITY, STATE, AND ZIP CODE Arlington Hts., IL 60005		5. ULTIMATE CONSIGNEE IN FOREIGN COUNTRY (Name and address) The Radiochemical Centre White Lion Road Amersham, Buckinghamshire, England
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)  400 mCi	(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.)  Curium-244 as a sealed source. Model designation CLCQ.2212, incorporating radioactive material in a ceramic matrix and sealed within a welded metal capsule.	

(c) SHIPPING AND PACKING PROCEDURES (Required for special nuclear material. See instructions on back.)

To be packaged, marked and labelled in accordance with all applicable U.S. D.O.T. regulations. This package is exempt from requirements of 10 CFR Part 71.

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.)

Return to manufacturer following evaluation as low energy x-ray source.  
U.S. testing performed by Industrial Nucleonics Corp. at Columbus, Ohio.

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.

RECEIVED  
U.S. NRC

1979 JUN 15 AM 9 25

EXPORT/IMPORT  
AND  
INTERNAT'L SFGDRS

Amersham Corporation

(Applicant named in Item 4)

D. P. Belgrain

By: Radiation Safety Officer

(Title of certifying official authorized to act on behalf of the applicant)

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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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