

## UNITED STATES NUCLEAR REGULATORY COMMISSION WASHINGTON, D. C. 20555

DEC 2 1 1990

Mr. John M. Rooney, Director Technology Policy Division Office of Classifir tion and Technology Polic, U.S. Department of Energy Washington, D.C. 20585

Dear Mr. Rooney:

Enclosed is an application for an export license (XSNM02577), recently received by the Nuclear Regulatory Commission, for the export of low-enriched uranium for use in the TRIGA research reactor located at the Imperial Chemical Industries, Ltd. facility in the United Kingdom. Assurances are required that the material will be subject to all of the terms and conditions of an agreement for cooperation. Your assistance in obtaining the necessary assurances will be appreciated.

Sincerely,

mad Hauber

Ronald D. Hauber, Assistant Director for Exports, Security, and Safety Cooperation International Programs

Office of Governmental and Public Affairs

Enclosure: Appl. dtd. 12/05/90

(XSNM02577 - United Kingdom)

cc w/Enclosure:

T. Hart, DOE R. DeLaBarre, DOS

N. Martin, DOE

M. Rosenthal, ACDA

L. Burdick, DOD

G. Kuzmycz, DOC

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## APPLICATION FOR LICENSE TO EXPORT NUCLEAR MATERIAL AND EQUIPMENT (See Instructions on Reverse)

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IEL-1651 December 6, 1990 XSNM02577

Mr. Ronald Hauber, Assistant Director International Security, Exports, and Material Safety International Programs Office of Governmental and Public Affairs U.S. Nuclear Regulatory Commission Washington, DC 20555

Subject:

Application for License to Export Low Enriched Uranium (TRIGA Fuel) to the

United Kingdom

Dear Mr. Hauber:

General Atomics (GA) has received notice of an order to supply a TRIGA fuel element to Imperial Chemical Industries, Ltd. for use in their TRIGA research reactor located at Billingham, Teeside in the United Kingdom. Further, we anticipate other future orders for additional TRIGA fuel elements and for control rods which have TRIGA fueled followers.

We understand that control rods themselves may be exported to the United Kingdom under the General License provisions of 10 CFR 110.26. However, the low enriched uranium (i.e., TRIGA fuel) contained in the control rod followers requires a specific license. Accordingly, GA hereby makes application pursuant to 10 CFR 110 for an export license authorizing the export of low enriched uranium (19.9% max.) in the form of TRIGA fuel elements and TRIGA fueled follower control rods to the United Kingdom. Enclosed is Form NRC-7 giving specific details in support of this request.

If you have any questions regarding this request, or desire additional information, please do not hesitate to contact me at (619) 455-2823.

NOTE: Betty wright, NRC, Called specificant, and advised him that control rodo require a specific export bridge and cannot be exported under the referenced agreed license. He stated that he would forward KEA: shs a request for a specific brience Enclosure - as above

Very truly yours,

Keith E. Asmussen, Manager

Licensing, Safety and Nuclear Compliance

Rec'd 12/12

3550 GENERAL ATOMICS COURT, SAN DIEGO, CA 92121-1194

P.O. BOX 85608, SAN DIEGO, CA 82138-5608

(619) 455-3000

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the control rods. B. R. Wright