



DEPARTMENT OF STATE

Washington, D.C. 20520

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U.S. NRC

BUREAU OF OCEANS AND INTERNATIONAL  
ENVIRONMENTAL AND SCIENTIFIC AFFAIRS  
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EXPORT/IMPORT  
AND  
INTERNAT'L SFGDRS

Mr. James R. Shea  
Director of International Programs  
United States Nuclear Regulatory Commission  
Room 6714 - MNBB  
Bethesda, Maryland

Dear Mr. Shea:

I refer to your letter dated January 3, 1979 request-  
ing Executive Branch views as to whether issuance of an  
export license in accordance with the application herein-  
after described would be inimical to the common defense  
and security of the United States.

NRC No. XB001005 -- Application by Edlow In-  
ternational Company for authorization to ex-  
port to the United Kingdom 50,000 curies of  
tritium. The material in bulk gaseous form  
would be used for resale principally to firms  
in West Germany, Switzerland, the U.K., the  
Netherlands and the U.S.A. for manufacture of  
neutron sources, tracers for research dis-  
charge tubes, surge arrestors, starter switches  
and electronic tubes.

It is the opinion of the Executive Branch that the  
proposed export may be made without being subject to the  
terms of an Agreement for Cooperation since byproduct  
material may be licensed under Sections 81 and 82 of the  
Atomic Energy Act without the prerequisite of a Section  
123 Agreement. Further, it is the judgment of the Execu-  
tive Branch that the byproduct material export contem-  
plated will not be inimical to the common defense and  
security of the United States, provided that the validity  
of the license is limited to twelve months from date of  
issuance and re-exports of 1,000 curies or more per annum  
of tritium in bulk gaseous form are permitted only to  
Denmark, the Netherlands, West Germany, Switzerland, and

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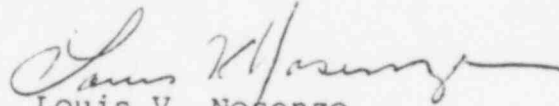
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the United States. The Executive Branch further recommends that the license permit re-exports of less than 1,000 curies of tritium per annum to any of the other countries listed in the applicant's end use statement of November 29, 1978, with the exception of the Soviet Union, Hungary and South Africa, which we understand the applicant is deleting from his request.

The Executive Branch has concluded that this export is consistent with the provisions of the Atomic Energy Act of 1954, as amended by the Nuclear Non-Proliferation Act of 1978. A detailed analysis is believed unnecessary in this case because of the relatively small quantity of material involved per country and the non-nuclear end uses.

On the basis of the foregoing, the Executive Branch recommends that the license be issued.

Sincerely,



Louis V. Nosenzo  
Deputy Assistant Secretary

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