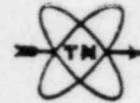


TRANSNUCLEAR, INC.

RECEIVED  
U.S. NRC



PDR

1982 NOV 2 PM 2 58

November 2, 1982

EXPORT/IMPORT  
AND  
INTERNATIONAL SERVICES

Mr. Neal Moore  
Nuclear Regulatory Commission  
Office of International Programs  
Mail Stop 414-A  
East-West/South Tower Building  
4340 East-West Highway  
Bethesda, Maryland 20815

ISNM 82025  
11003014

Re: Import of Irradiated Fuel Elements  
(TNP 423)

Dear Mr. Moore:

Please consider this letter an application for Import License in accordance with 10 CFR 110.34.

- (1) Applicant: Transnuclear, Inc.  
One Skyline Place  
5205 Leesburg Pike  
Falls Church, Virginia 22041
- (2) Ultimate Consignee: U.S.D.O.E. c/o  
Idaho National Engineering Laboratories  
Idaho Chemical Processing Plant  
Scoville, Idaho 83401
- (3) Intermediate Consignee: Transnuclear, Inc.  
One Skyline Place  
5205 Leesburg Pike  
Falls Church, Virginia 22041

(4) These items, to be imported as soon as Import License is issued, are irradiated fuel elements which will be reprocessed by U.S.D.O.E., Idaho National Engineering Laboratory, Idaho Chemical Processing Plant, Scoville, Idaho.

This material is of U.S. origin and is owned by and will be packaged and supplied by Turkish Atomic Energy Commission, Alacam Sokak No. 11 Cankaya, Ankara - Turkey.

From Turkey

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PDR EXPORT  
ISNM-82025 PDR



(5) The 31 Irradiated plus 3 unirradiated fuel elements will be packaged in a type IU-04 (Pegase) container in accordance with I.A.E.A. Certificate of Competent Authority number USA/0100/B(U)FT. The material will be shipped by sea from France to Portsmouth, Virginia and then by truck to Idaho Falls, Idaho, in accordance with 10 CFR 73.

(6) The quantities requested for the TR-1 Reactor are as follows:

5.841 Kgs U	} 90%
5.257 Kgs U-235	
29.21 grams PU	

Note: The amounts of material listed above are engineering estimates. The exact quantities to be known upon reprocessing.

Thank you for your help in expediting this matter.

Sincerely yours,

Barbara A. Hannett  
Traffic Coordinator

BAH/d