

123196-1

**TRANSNUCLEAR, INC.**

December 30, 1996

Mrs. Gloria Bennington  
Division of Safeguards and Transportation  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

110-04635

Re: Transnuclear reference 96122-6 - Export license No. XSNM02739, Amd. 03  
Advance notification for an export shipment of special nuclear material of low  
strategic significance

Dear Mrs. Bennington:

This letter constitutes Transnuclear Inc.'s advance notification to the USNRC in compliance with the requirements as outlined in 10 CFR 73.73 for an export shipment of special nuclear material of low strategic significance.

Details of this shipment as required in 10 CFR 73.73 (a)(1)(2) are as follows:

73.73 (a)(3)(i) Data:

Export Licensee	Receiving Facility
Nissho Iwai American Corp. 1211 Avenue of the America's New York, NY 10036 212-704-6768	Japan Atomic Energy Research Institute 2-2 Uchisaiwaicho 2-Chome Chiyoda-Ku, Tokyo, Japan
Shipping Facility	Carriers
Babcock & Wilcox Naval Nuclear Fuel Div Mt. Athos Road Lynchburg, VA 24505 804-385-2000	Advanced Distribution Systems S. 2329 Hayden Road Spokane, WA 99204 800-756-0223
Transport Coordinator	AND
Transnuclear, Inc. Four Skyline Drive Hawthorne, NY 10532 914-347-2345	NYK Lines 455 Market Street, Suite 2100 San Francisco, CA 94105 415-749-7949

9702260024 961230  
PDR XPORT  
XSNM-2739 PDR

FOUR SKYLINE DRIVE • HAWTHORNE, NEW YORK 10532-2176

TELEPHONE: 914-347-2345 • FAX: 814-347-2346

XPORT

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## 73.73(a)(3)(ii) Data:

## Physical description of shipment:

Two model JRF-90Y-950K casks containing RQ, RADIOACTIVE MATERIAL, FISSILE, N.O.S. (UxSiY), 7, UN2918. Normal form, solid, 16 JMTR fresh fuel elements.

Enrichment: 19.80% max. U235

Total weight U: 29,723.57 g

Total weight U235: 5,862.15 g

Export license no.: XSNMO2739, Amendment 03

## 73.73(a)(3)(iii)(iv)(v) Data:

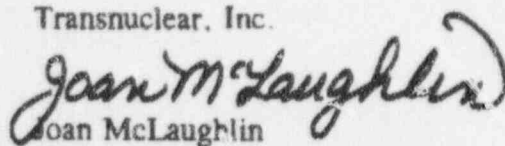
MODE	ORIGIN(O), TRANSFER(T), COUNTRY/ENROUTE(C/E) & DESTINATION (D) POINTS	ROUTE	DATE/TIME OF ARRIVAL (A) & DEPARTURE(D) AT EACH POINT
ADS truck	Babcock & Wilcox Naval Nuclear Fuel Division	Standard truck route	(D) January 30, 1997 0900-1500 hours
"	Oakland Seaport, CA (T)	"	(A) February 6, 1997 0600-1700 hours
NYK Lines	Oakland Seaport, CA (T)	Standard ocean route	(D) February 7, 1997 0000-2359
"Sea- breeze"	Tokyo Seaport, Japan (T)	"	(A) February 17, 1997 0500-1200 hours
Truck	Tokyo Seaport, Japan (D)	Standard truck Route	(D) February 17, 1997 1200-1800 hours

Arrival at the receiving facility is estimated to be between 1300 hours and 1800 hours on February 17, 1997.

This shipment will meet the levels of physical protection specified in Appendix E (Annex I).

Yours truly,

Transnuclear, Inc.



Joan McLaughlin  
Traffic Coordinator