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TLI
Transport Logistics International, Inc.
4000 Blackburn Lane, Suite 250
Burtonsville, MD 20866 U.S.A.

May 23, 2001

Ms. Gloria Bennington
U.S. Nuclear Regulatory Commission
Spent Fuel Project Office
Mail Stop O-6 F-18
11555 Rockville Pike
Rockville, Maryland 20852-2738

Received

Dear Ms. Bennington,

Transport Logistics International, Inc. is hereby making notification of an international shipment of spent fuel that will be delivered to the Department of Energy's Savannah River Site under the Departments foreign research reactor fuel return program. The notification is being made as required by the Nuclear Regulatory Commission and as outlined in 10CFR parts 73.37 and 73.72.

Shipper:
Transport Logistics International
4000 Blackburn Lane, Suite 250
Burtonsville, MD 20866
Telephone: 301-421-4324
Facsimile: 301-421-4326

Carrier:
CSX Transportation
500 Water Street
Jacksonville, FL 32202-4467
Telephone: 904-279-4247
Attn: Jim Foley

Receiver:
U.S. Department of Energy
Savannah River Site
Building 105-L
Aiken, SC 29802
Mr. Bill Clark
Telephone: 803-952-4523

Shipment Description:
Radioactive Material, fissile, n.o.s., Class: 7, UN2918 Net Weight 1,417 Kg.
Radionuclide(s): U, MFP, U235
Solid Form as Irradiated Research Reactor Fuel Elements
Transport Index Total: 90 (estimated) IAEA/U.S. DOT Package Certificate Nos.USA/9225/B(U)F-85, USA/0551/B(U)F-85, USA/0371 B(U)F Plus one additional special arrangement certificate for the Model TN6-3 cask.

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SISP Review Complete

NMSS05 Public

This material is being shipped from four European research and test reactor facilities. It is being returned under the DOE U.S. origin fuel return program. They are:

EC Joint Research Center Petten, Netherlands: MTR fuel rods, 117 fuel rods weighing 570 kilograms. Maximum original enrichment 94%.
ASTRA Reactor near Vienna, Austria: MTR fuel rods, 54 rods weighing 311 kilograms. Maximum original enrichment 94%.
German Central Hospital, Heidelberg, Germany: TRIGA fuel assemblies, 126 assemblies weighing 412 kilograms. Maximum original enrichment 20.2 %.
ZFK-ZFR Research Center, Juelich, Germany: MTR fuel assemblies, 60 assemblies weighing 174 kilograms. Maximum original enrichment 93%.

The above-described material will be contained in nine (9) shipping packages. Each package is contained in a twenty-foot ocean shipping container.

Transport Mode (s):

The ocean vessel name is the "Arneb". The voyage will begin on June 1, 2001 after loading in the Netherlands. The vessel will then travel to Germany to load the remaining fuel on June 5, 2001. The vessel will discharge the material at the Naval Weapons Station, Charleston, SC. The shipment will then be transported by rail from the Naval Weapons Station, Charleston and the Savannah River Site. The transport will be limited to the State of South Carolina. The rail route will be as follows:

1. Weapons Station Charleston to CSX (N. Rhet Ave)	10 miles
2. N. Rhet Ave. to Ashley Junction	2 miles
3. Ashley Junction to Fairfax	85 miles
4. Fairfax to Dunbarton	38 miles
5. Dunbarton to Savannah River Site	8 miles
Total Miles	**143**

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The estimated time and date of arrival at the Naval Weapons Station, Charleston is 06:00 hrs. June 25, 2001. Rail transport is expected to begin at 10:30 hrs. with delivery to DOE at approximately 18:00 hrs. June 25. We will keep you informed of changes to this itinerary.

Very truly yours,

Norman Ravenscroft
President

Copy: Federal Railway Administration Inspector