

060801-2

**TRANSNUCLEAR, INC.**

June 8, 2001

Mrs. Gloria Bennington  
Division of Industrial and Medical Nuclear Safety  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

Re: Transnuclear reference: TNY 01010-6

Advance notification for an import shipment of nuclear material from countries that are not party to the Convention on the Physical Protection of Nuclear Material

This letter constitutes Transnuclear Inc.'s advance notification to the USNRC in compliance with the requirements as outlined in 10 CFR 73.74(a)(1)(2) for an import shipment of low strategic significance material from Countries that are not party to the Convention on the Physical Protection of Nuclear Material.

Details of this shipment as required in 10 CFR 73.74(a)(3) are as follows:

73.74(a)(3)(i) Data:

| Importer of Record  | Receiving Facility   |
|---|--|
| EURODIF S.A.<br>4 Rue Paul Dautier,<br>Velizy, France F-78141<br>33 04 75 5053 30 | Westinghouse Nuclear Fuels Division<br>5801 Bluff Road<br>Columbia, SC 29209<br>803/776-2610 |
| Shipping Facility   | Carriers   |
| EURODIF S.A.<br>4 Rue Paul Dautier,<br>Velizy, France F-78141<br>33 04 75 5053 30 | Atlantic Container Lines<br>50 Cragwood Road<br>So. Plainfield, NJ 07080<br>908/668-5556     |
| Transport Coordinator   | AND  |
| Transnuclear, Inc.<br>Four Skyline Drive<br>Hawthorne, NY 10532<br>914/347-5064   | Bridge Terminal Transport<br>1305 Cavalier Blvd<br>Chesapeake, VA 23323<br>757/558-2559      |

FOUR SKYLINE DRIVE • HAWTHORNE, NEW YORK 10532-2176

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

NMSS 04 Public

Page 2 of 2  
June 8, 2001  
TNY 01010-6

73.74(a)(3)(ii) Data: Physical description of shipment:

Twenty eight model 30B cylinders inside overpacks containing:  
RQ, URANIUM HEXAFLUORIDE, FISSILE (containing more than 1% U235), 7, UN2977,  
Radioactive Material (U235,U238) solid, UF6. Approx. UF6 weight: 59390 kgs. Approx.  
U weight: 40156 kgs enriched to less then 5 %. Approx. weight U235: 1987 kgs

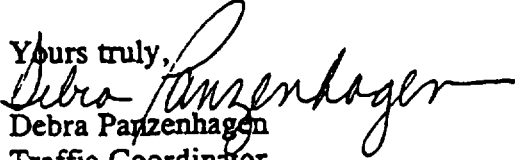
73.74(a)(3)(iii)(iv)(v) Data:

| MODE                   | ORIGIN(O),TRANSFER(T),<br>COUNTRY/ENROUTE(C/E)&<br>DESTINATION (D) POINTS | ROUTE              | DATE/TIME OF ARRIVAL<br>(A) & DEPARTURE(D) AT<br>EACH POINT |
|------------------------|---|--------------------|---|
| Rail                   | Pierrelatte, FRANCE   | standard rail      | (D) June 18, 2001<br>0800 - 1800 hours                      |
| Ocean Atl.<br>Conveyor | Antwerp, BELGIUM  | " " standard ocean | (A) June 20, 2001<br>0800 - 2359 hours<br>(D) June 20, 2001 |
| " "                    | Liverpool, ENGLAND  | " "                | (A/D) June 23 , 2001<br>0800 - 2359 hours                   |
| " "                    | Halifax, CANADA   | " "                | (A/D) July 1, 2001<br>0800 - 2359 hours                     |
| " "                    | Port Elizabeth, NJ  | " "                | (A/D) July 3, 2001<br>0800 - 2359 hours                     |
| " "                    | Baltimore, MD   | " "                | (A/D) July 5, 2001<br>0800 - 2359 hours                     |
| " "                    | Portsmouth, VA  | " "                | (A) July 6, 2001<br>0800 - 2359 hours                       |

Arrival at the receiving facility is estimated to be between 0700 hours and 0900 hours on June 9<sup>th</sup> and 10<sup>th</sup>, 11<sup>th</sup> and 12<sup>th</sup> 2001.

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

Yours truly,

  
Debra Panzenhagen  
Traffic Coordinator