



October 24, 2003

Mrs. Gloria Bennington
 Office of Nuclear Security & Incident Response, Mail Stop T-4 D-8
 U.S. Nuclear Regulatory Commission
 11545 Rockville Pike
 Rockville, MD 20852-2738

** Revised Number
 of cylinders **

*THX
 GW*

Re: Transnuclear reference: TNY 03100-6
 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 Production Site Du Tricastin 26702 Pierrelatte, France | Framatome ANP 2101 Horn Rapids Road Richland, WA 99352 809-375-8202 |
| Shipping Facility | Carriers |
| Eurodif Production BP No 175 26702 Pierrelatte, France 04 75 50 54 00 | Atlantic Container Lines 50 Cragwood Road South Plainfield, NJ 07080 718-553-2313 |
| Transport Coordinator | AND |
| Transnuclear, Inc. Four Skyline Drive Hawthorne, NY 10532 914-347-5064 | R&R Trucking, Inc. 2329 S. Hayden Road Spokane, WA 99224 800-756-0223 |

FOUR SKYLINE DRIVE, HAWTHORNE, NEW YORK 10532
 Phone: 914-347-5064 • Fax: 914-347-5170

SISP Review Complete

NM5504 Public

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

Eight Model 30B Cylinders inside Overpacks containing:
RQ, RADIOACTIVE MATERIAL, Uranium Hexafluoride, Fissile, 7, UN2977,
UF6. Approx. UF6 weight: 18222 kg. Approx. U weight: 12320 kg enriched 5 % Max.
Approx. weight U235: 616 kg.

73.74(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 |
|----------------------------|---|----------------|---|
| Rail | Pierrelatte, FRANCE | standard rail | (D) November 17, 2003 0800 - 1800 hours |
| Ocean Atl. Companion | Antwerp, BELGIUM | standard ocean | (A) November 19, 2003 0800 - 2359 hours (D) November 20, 2003 |
| " " | Liverpool, ENGLAND | " " | (A/D) November 22, 2003 0800 - 2359 hours |
| " " | Halifax, CANADA | " " | (A/D) November 30, 2003 0800 - 2359 hours |
| " " | Port Elizabeth, NJ | " " | (A/D) December 02, 2003 0800 - 2359 hours |
| " " | Baltimore, MD | " " | (A/D) December 04, 2003 0800 - 2359 hours |
| | | | |

Arrival at the receiving facility is estimated to be between 0700 hours and 0900 hours the week of December 8th 2003.

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

Yours truly,



Eric Winston
Traffic Coordinator