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*2 Pages Sent  
VIA FAX  
113000-1*

**TRANSNUCLEAR, INC.**

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

November 30, 2000

**Re: Transnuclear reference: 00114-6**

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

Dear Mrs. Bennington:

This letter constitutes Transnuclear Inc.'s advance notification to the USNRC in compliance with the requirements as outlined in 10 CFR 73.74(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)(1) are as follows:

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

| Importer of Record   | Receiving Facility  |
|--|---|
| COGEMA, Inc.<br>7401 Wisconsin Avenue<br>Bethesda, MD 20814<br>301/986-8585                    | Siemens Power Corporation<br>2101 Horn Rapids Road<br>Richland, WA 99352<br>509-375-8202                      |
| Shipping Facility  | Carriers  |
| Eurodif, Pierrelatte<br>Usine du Tricastin BP 175<br>26702 Pierrelatte, France<br>33 7550 4000 | Atlantic Container Line<br>50 Cragwood Ave<br>South Plainfield, NJ 07080<br>718-553-2313                      |
| Transport Coordinator  | AND   |
| Transnuclear, Inc.<br>4 Skyline Drive<br>Hawthorne, NY 10532<br>914-347-2345                   | Advanced Distribution System Inc.<br>325 Crammer Court<br>Dublin, OH 43027<br>1-800-947-5778 / 1-800-756-0223 |

FOUR SKYLINE DRIVE, HAWTHORNE, NEW YORK 10532  
Phone: 914-347-2345 • Fax: 914-347-2346

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TNY: 00114-6  
 USNRC attn: G. Bennington  
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## 73.74(a)(3)(ii) Data:

Physical description of shipment:

11 model 30B cylinders containing RQ "Uranium Hexafluoride, Fissile (containing more than 1% U235) 7, UN2977 (U238, U235) Radioactive Material inside protective overpacks.

Approximate weight: UF6 23332 kg U: 15769 kg U235: 949 kg enrichment less than 5%..


## 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 |
|----------------|---|------------------------|---|
| Truck/rail     | Pierrelatte, France   | Standard<br>truck/rail | D December 18, 2000<br>0001-2359 hrs                        |
| ATL<br>COMPASS | Antwerp, Belgium  | Ocean                  | A/D December 20, 2000<br>0001-2359 hrs                      |
|                | Liverpool, UK   |                        | A/D December 23, 2000<br>0001-2359 hrs                      |
|                | Halifax, Canada   |                        | A/D December 31, 2000<br>0001-2359 hrs                      |
|                | Port Elizabeth, NJ / NY   |                        | A/D January 2, 2001<br>0001-2359 hrs                        |
|                | Baltimore, MD   |                        | A January 4, 2001<br>0800 - 1700 hrs                        |
|                | Baltimore, MD   | Standard Truck         | D January 5, 2001<br>0800 - 1700 hrs                        |

Arrival at the receiving facility is estimated to be between 0700 hours and 1700 hours on January 11, 2001.

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

Yours truly,  
 TRANSNUCLEAR, INC.



Mathew George  
 Traffic Coordinator