



2 pages sent via FAX  
110499-5  
Rev. 1

**TRANSNUCLEAR, INC.**

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

November 18, 1999

→ Refer our previous letter November 4, 1999.  
This is to notify changes in shipment schedule.  
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**Re: Transnuclear reference: TNY 99123-6**

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)(3) are as follows:

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

|   |   |
|---|---|
| <b>Importer of Record</b>   | <b>Receiving Facility</b>   |
| ABB Combustion Engineering<br>ABB CENO Fuel Operations<br>3300 State Road P<br>Hematite, MO 63047-0107<br>314-937-4691 ext. 708 | ABB Combustion Engineering<br>ABB CENO Fuel Operations<br>3300 State Road P<br>Hematite, MO 63047-0107<br>314-937-4691 ext. 708 |
| <b>Shipping Facility</b>  | <b>Carriers</b>   |
| ABB Atom AB<br>S721 63<br>Vasteras, Sweden<br>011 46 21 347064  | Atlantic Container Lines<br>50 Cragwood Road<br>So. Plainfield, NJ 07080<br>908/668-5556  |
| <b>Transport Coordinator</b>  | <b>AND</b>  |
| Transnuclear, Inc.<br>Four Skyline Drive<br>Hawthorne, NY 10532<br>914/347-2345   | Advanced Distribution Systems<br>2329 So. Hayden Road<br>Spokane, WA 99224<br>1-800/756-0223                                    |

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

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## 73.74(a)(3)(ii) Data

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## Physical description of shipment:

25 Type AF model No. 2901 drums "Radioactive Material, Fissile, N.O.S. Class 7, UN2918

Gd304 pellets (U235, U238) UO2 weight: 1894.137 kg

U weight: 1551.512 kg

U235 wt: 35.952 kg enrichment 2.60 % max.

## 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                        | Vasteras, Sweden  | Standard truck        | (D) November 26, 1999<br>0800 - 1800 hours                  |
| "<br>Ocean<br>Atl. Companion | Gothenburg, Sweden  | " "<br>Standard ocean | A/D November 29 1999<br>0800 - 2359 hours                   |
|                              | Antwerp, Belgium  | " "                   | A/D December 1, 1999<br>0800 - 2359 hours                   |
| " "                          | Liverpool, UK   | " "                   | (A/D) December 4, 1999<br>0800 - 2359 hours                 |
| " "                          | Halifax, Canada   | " "                   | (A/D) December 12, 1999<br>0800 - 2359 hours                |
| " "                          | Port Elizabeth, NJ/NY   | " "                   | (A/D) December 14, 1999<br>0800 - 2359 hours                |
| " "                          | Baltimore, MD   | " "                   | (A) December 16, 1999<br>0800 - 2359 hours                  |
| " "                          | Baltimore, MD   | Standard Truck        | (D) December 17, 1999<br>0800 - 1600 hrs                    |
| " "                          | Hematite, MO  |                       | (A) December 21, 1999<br>0800 - 1600 hrs                    |

Arrival at the receiving facility is estimated to be between 0700 hours and 0900 hours on December 21, 1999, this shipment will meet the levels of physical protection specified in Appendix E (Annex I).

Yours truly,

Transnuclear, Inc.

*Mathew George*

Mathew George

Traffic Coordinator