



**TRANSNUCLEAR, INC.**

Mrs. Gloria Bennington  
 U.S. Nuclear Regulatory Commission  
 Office of Nuclear Materials Safety & Safeguards  
 Washington, DC 20555

August 9, 2001

Copy to: Ed McAlpine, USNRC Reg II  
 Fax: 1-404-562-4899  
 Ron Bellamy, USNRC Reg. I  
 Fax: 1-610-337-5269

Re: Notification of one radioactive shipment, Category II  
 USNRC Export License: XSNMO3171  
 TNY 01071-6

Dear Mrs. Bennington:

Please accept this letter as advance notification of one Category II shipment from Y-12 plant, Oak Ridge, TN to AECL, Chalk River, Ontario, Canada.

Description of the shipment: One Type B(U)F packaging, Babcock and Wilcox Model No. NNFD 5x22 drum containing RQ, radioactive material, fissile, n.o.s. 7, UN2918. Solid uranium metal pieces. Total weight uranium: 4.998 Kg. Weight of U235: 4.657 Kg. enriched to maximum 93.3% U235. Activity: to be advised. Labels: to be advised. Transport Index: to be advised. USA/9250/B(U)F, Rev. 4.

Routing: I40 - I 81 to International Bridge @ Landsdowne - I81 - 401 (TN-VA-WVA-MD-PA-NY-Ontario)

Shipping facility:

USDOE  
 Y-12 Plant  
 Bear Creek Road  
 Oak Ridge, TN 37831  
 1-865-576-7596

Receiving facility:

Atomic Energy of Canada, Ltd.  
 Chalk River Nuclear Laboratories  
 Chalk River, Ontario, Canada KOJ 1J0  
 1-613-584-3311x3137

Exporter: Transnuclear, Inc., Four Skyline Drive, Hawthorne, NY 10532

Carrier: FedEx Custom Critical., 2088 S. Arlington Road, Akron, OH 44306 (1-800-255-2421)

The shipment is scheduled to depart the shipping facility on September 6, 2001. The shipment is scheduled to arrive at the receiving facility on September 7, 2001.

If you have any questions, please call me directly at 914-347-5064.

Sincerely yours,  
 Transnuclear, Inc.

  
 Mathew George  
 Traffic Coordinator

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

BR2  
**NMSS/RGNI MATERIALS-002**