



Cat II

CCN-013583

May 20, 2005

U.S. Nuclear Regulatory Commission
11545 Rockville Pike
Rockville MD 20852-2738
NSIR; DNS; NTWS, M-S T-4 D-8
Attn: Ms. Gloria Bennington, Licensing Assistant

Export License XSNM 03352

In accordance with Export License XSNM03352, Condition 9, the Y-12 National Security Complex hereby makes the following notification of an upcoming shipment:

(1) Shipper:

BWXT Y-12
P.O. Box 2009
Oak Ridge, Tennessee 37831
Phone number: 865-574-5892
Contact: Jim Henkel

(2) U.S. and Canadian Carrier:

Specialty Transport, Inc.
A.J. Metler Hauling & Rigging
2530 Mitchell Street
Knoxville, Tennessee 37917
Phone Number: (865) 769-3737
Contact: Anthony Metler or Walter Nicholson

(3) Receiver:

Atomic Energy of Canada LTD.
Chalk River Laboratories
Building 457
Chalk River, ON K0J 1J0
Canada
Phone Number: (613) 584-8811 x6778
Contact: Ms. Kathy Strapac

Physical Description:

Proper Shipping Name: RQ, Radioactive Material, Type B (U) Package, Fissile
Net Weight (kg): 142±0.5 kg of U Metal
Maximum enrichment: 19.95%

SISP Review Complete

NMSS04 Public

Transfer Points: Y-12 National Security Complex to U.S. and Canadian Carrier, then to Receiver

Routes to be used: U.S. Inland Routing will be in accordance with 49 CFR 397.101

Shipment Details: Nine (9) 5X22 containers with LEU. Ship date between June 3 and June 10, 2005

Current Shipment Information: James Henkel, 865-574-5892

The shipper certifies that the necessary arrangements have been made for pick-up and delivery of the above material and that the receiver has agreed to receive it. Both receiver and shipper have also agreed to the shipment date as specified above.

Signature James J. Henkel

Print Name and Title: James Henkel, AECL Project Manager

Date: May 20, 2005