

040605-1



April 1, 2005

Y/GNSS/05-08

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

Reference; Export License: XSNM03251

In accordance with the Convention on the Physical Protection of Nuclear Material and the NRC final rule of March 26, 1987, the Y-12 National Security Complex hereby makes the following notification of upcoming shipment:

(1) Shipper:

BWXT Y-12
P.O. Box 2009
Oak Ridge, Tennessee 37831

(2) U.S. Carrier (Inland):

Specialty Transport, Inc.
A.J. Metler Hauling & Rigging
2530 Mitchell Street
Knoxville, Tennessee 37917

(3) Air Carrier:

Air France
AWB: To be provided
Flight No. AF6413 (direct) JFK-CDG
ETDL 0220h April 14, 2005
ETA: CDG 1520h April 14, 2005

(4) Inland Carrier (France):

Mainco BP 10010
75722 Roissy CDG
C/O Cogema Logistics
(For the account for CERCA)

(5) Receiver:

Commissariat a l'Energie Atomique
Centre D Etudes Nucleaires De Sacaiy
Sacaiy, France
(Fuel for use in the OSIRIS research reactor)

Physical Description:

Proper Shipping Name: Radioactive Material, Type B (U) Package, Fissile
Gross weight (kg): Approximately 3640
Net Weight of Metal (kg): 300.006
U Weight (kg): 299.930
Maximum enrichment: 19.95%

SIS & Review Complete

NM8504Public

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Transfer Points: Y-12 National Security Complex to Inland U.S. Carrier, then to Air Carrier at JFK International, then to Inland Carrier (France) to destination.

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

Shipment Details: 10 TNBGC-1 containers with LEU, 4 empty TN BGC-1 containers, and two tool boxes
Shipment Date week of April 11, 2005

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. Physical Description contains approximate weights since the material is currently being packaged.

Signature James J. Herkel For

Print Name and Title: Ms. Elaine M. Parker, International Program Manager

Date: April 1, 2005