

ExIMNotices Public

From: AdvanceNotifications Resource
Sent: Wednesday, October 17, 2012 8:40 AM
To: AdvanceNotifications Resource
Subject: Notice of Export
Attachments: Notice of Export UF6.pdf

Hearing Identifier: NSIRExportImport_EX
Email Number: 1770

Mail Envelope Properties (0AA17736E4C4154CA37233EEBFC8DEB2011DFF221BAA)

Subject: Notice of Export
Sent Date: 10/17/2012 8:40:21 AM
Received Date: 10/17/2012 8:40:23 AM
From: AdvanceNotifications Resource

Created By: AdvanceNotifications.Resource@nrc.gov

Recipients:
"AdvanceNotifications Resource" <AdvanceNotifications.Resource@nrc.gov>
Tracking Status: None

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Files	Size	Date & Time
MESSAGE	3	10/17/2012 8:40:23 AM
Notice of Export UF6.pdf	157438	

Options
Priority: Standard
Return Notification: No
Reply Requested: No
Sensitivity: Normal
Expiration Date:
Recipients Received:



Westinghouse Electric Company
Nuclear Fuel
Columbia Fuel Fabrication Facility
5801 Bluff Road
Hopkins, South Carolina 29061
USA

Attention: Robert Caldwell, Chief
Fuel Cycle and Transportation Security Branch

U.S. Nuclear Regulatory Commission
Office of Nuclear Security and Incident Response
Division of Security Policy

Direct tel: (803) 647-1786
Direct fax: (803) 695-4164
e-mail: slomat@westinghouse.com

Your ref:
Our ref: LTR-LCPT-12-13

October 2, 2012

Subject: Export of Special Nuclear Material of Low Strategic Significance – Westinghouse Electric Sweden AB.

Dear Mr. Caldwell:

Westinghouse Electric Company hereby provides notification of a pending export of Special Nuclear Material (SNM) of low strategic significance, as required in 10CFR73.73:

§73.73 Requirement for advance notice and protection of export shipments of special nuclear material of low strategic significance.

(a) (3) (i) *Name(s), address(es), and telephone number(s) of the shipper, receiver, and carrier(s);*

Shipper: Westinghouse Electric Company
5801 Bluff Rd
Hopkins, SC 29061
Tom Ross (803) 647-3756

Receiver: Westinghouse Electric Sweden AB
S-721 63
Vasteras, Sweden

Carriers: Hittman Transport Services
628 Gallaher Road
Kingston, TN 33763
Karen Kirby (865) 376-8100

Atlantic Container Line
Norfolk International Terminal
7737 Hampton Blvd
Norfolk, VA 23505

(a) (3) (ii) *Physical description of the shipment (the elements, isotopes, form, etc.);*

Description: 8 – 30B Type A cylinders containing LEU in form of Uranium Hexafluoride
Radioactive content is UF₆ < 5.0% U₂₃₅
Each cylinder contains ~ 1510 kg Uranium

*Electronically approved records are authenticated in the Electronic Document Management System

Each cylinder contains ~ 67 kg U235

Not to exceed 532 kg U-235 contained in 12,083 kg U-enriched not exceeding 5% in the form of uranium hexafluoride (UF6) packed in 8 30B Type A metal cylinders contained in Model UX30 protective shipping packages approved by U.S. DOT Competent Authority Certification, USA/9196/B(U)F-96.

(a) (3) (iii) Listing of the mode(s) of shipment, transfer points, and routes to be used;

Modes: By road from Hopkins, SC to Norfolk, VA then
By vessel to Gothenburg, Sweden then
By road to Westinghouse Electric Sweden plant site in Vasteras, Sweden

(a) (3) (iv) The estimated time and date that shipment will commence and that each country along the route is scheduled to be entered;

Timings: Road
Depart Hopkins, SC on or about 17 October 2012
Arrive Norfolk, VA on or about 18 October 2012

Timings: Vessel
Depart Norfolk, VA on or about 19 October 2012
Arrive Gothenburg Sweden on or about 3 November 2012

Timings: Road
Depart Gothenburg Sweden on or about 3 November 2012
Arrive Westinghouse Electric Sweden plant site on or about 4 November 2012

(a) (3) (v) The estimated time and date of arrival of the shipment at the destination;

Arrive Westinghouse Electric Sweden plant site on or about 4 November 2012

(4) Assure that during transport outside the United States, the shipment will be protected in accordance with Annex I to the Convention on the Physical Protection of Nuclear Material (see appendix E of this part).

Appendix E to Part 73 -- Levels of Physical Protection to be applied in International Transport of Nuclear Material -- (Verbatim from Annex I to the Convention on the Physical Protection of Nuclear Material)

(a) Levels of physical protection for nuclear material during storage incidental to international nuclear transport include:

- (1) For Category III materials, storage within an area to which access is controlled;
 - There will be no storage of the material.
 - It will be loaded directly from trucks onto the vessel.

(b) Levels of physical protection for nuclear material during international transport include:

(1) For Category II and III materials, transportation shall take place under special precautions including prior arrangements among sender, receiver, and carrier, and prior agreement between natural or legal persons subject to the jurisdiction and regulation of exporting and importing States, specifying time, place and procedures for transferring transport responsibility.

Sincerely,

****Electronically approved***

Tanya Sloma
Licensing, Compliance and Package Technology

WESTINGHOUSE ELECTRIC COMPANY, LLC
Nuclear Fuel Global Supply Chain Management
5801 Bluff Road
Hopkins, SC 29061, USA