

## ExIMNotices Public

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**From:** Sloma, Tanya [slomat@westinghouse.com]  
**Sent:** Friday, November 09, 2012 11:56 AM  
**To:** AdvanceNotifications Resource  
**Subject:** Advance Notification of Export  
**Attachments:** NRC Notice of Export UF6 to WSE November 2012.pdf

Attached is an advance notification for Export of Special Nuclear Material of Low Strategic Significance, submitted under 10CFR 73.73.

Should you have any questions or require additional information, please contact me or the Transport Director, Wes Stilwell at 1-803-647-3438 or [stilweWe@westinghouse.com](mailto:stilweWe@westinghouse.com).

### **Tanya Sloma**

Transport Package Criticality Safety & Licensing Engineer  
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**Hearing Identifier:** NSIRExportImport\_EX  
**Email Number:** 1815

**Mail Envelope Properties** (A782B66116EBEA469D1D4B69402CBE5907EFE0038D)

**Subject:** Advance Notification of Export  
**Sent Date:** 11/9/2012 11:55:54 AM  
**Received Date:** 11/9/2012 11:56:23 AM  
**From:** Sloma, Tanya

**Created By:** slomat@westinghouse.com

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

**Post Office:** SWEC9980.w-intra.net

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MESSAGE	740	11/9/2012 11:56:23 AM
NRC Notice of Export UF6 to WSE November 2012.pdf		163126

**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 Security and Transportation 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-12-20

November 8, 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 (SMN) of low strategic significance, as required in 10CFR73.73:

*§73.73 Requirement for advance notice and protection of export shipments of SMN 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 UF<sub>6</sub> < 5.0% U<sub>235</sub>  
Each cylinder contains ~ 1511 kg Uranium

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

Each cylinder contains ~ 72 kg U235

Not to exceed 572 kg U-235 contained in 12,084 kg U-enriched not exceeding 5% in the form of uranium hexafluoride(UF6) packed in eight 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 14 November 2012  
Arrive Norfolk, VA on or about 15 November 2012

**Timings:** Vessel  
Depart Norfolk, VA on or about 16 November 2012  
Arrive Gothenburg Sweden on or about 3 December 2012

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