

## ExIMNotices Public

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**From:** Sloma, Tanya [slomat@westinghouse.com]  
**Sent:** Monday, January 21, 2013 6:26 PM  
**To:** AdvanceNotifications Resource  
**Subject:** 10CFR73.73 notification  
**Attachments:** LTR-LCPT-13-3\_Notice of Export - ZAAF.pdf

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

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

Tanya Sloma  
Licensing, Compliance and Package Technology

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Nuclear Fuel Transport  
5801 Bluff Road  
Columbia, SC 29250, USA  
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[www.westinghousenuclear.com](http://www.westinghousenuclear.com)

**Hearing Identifier:** NSIRExportImport\_EX  
**Email Number:** 1934

**Mail Envelope Properties** (A782B66116EBEA469D1D4B69402CBE59086256C741)

**Subject:** 10CFR73.73 notification  
**Sent Date:** 1/21/2013 6:26:15 PM  
**Received Date:** 1/21/2013 6:26:33 PM  
**From:** Sloma, Tanya

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

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

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

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	649	1/21/2013 6:26:33 PM
LTR-LCPT-13-3_Notice of Export - ZAAF.pdf		166710

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



Westinghouse Electric Company  
Nuclear Fuel  
Columbia Fuel Site  
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-13-3

January 21, 2013

**Subject:** Export of Special Nuclear Material of Low Strategic Significance – Sanmen.

**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 Road  
Hopkins, SC 29061  
Chad Hopkins (803) 647-3580

**Receiver:** Sanmen Nuclear Power Company, Unit 1  
Sanmen, Zhejiang  
China, 317112  
Mr. Chen Lunshou

**Carriers:** Hittman Transport Services  
628 Gallaher Road  
Kingston, TN 33763  
Jeff Packett (865) 220-5817

Charter Vessel – mv BBC Nile  
c/o Hasler Group  
121 West Tazewell St  
Norfolk, VA 23510  
Denny Parker (757) 625-3641

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

**Description:** 157 - AP1000 Unirradiated Nuclear Fuel Assemblies  
Radioactive content is UO<sub>2</sub> pellets < 5.0% U235  
Each fuel assembly contains ~ 540 kg Uranium  
Each fuel assembly contains ~ 14.7 kg U235

Not to exceed **2310 kg U-235** contained in **84,820 kg U-enriched not exceeding 5% in the form of dry concentrates** packed in 157 Model TRAVELLER shipping packages approved by U.S. DOT Competent Authority Certification, USA/9297/AF-96.

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

**Modes:** By road from Columbia SC to Savannah, GA then  
by dedicated charter vessel to Ningbo, China then  
by road to Sanmen plant site

(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 Columbia, SC on or about 31 January 2013  
Arrive Savannah, GA on or about 31 January 2013

**Timings:** Charter Vessel  
Depart Savannah, GA on or about 1 February 2013  
Arrive Ningbo, China on or about 6 March 2013

**Timings:** Road  
Depart Ningbo, China on or about 7 March 2013  
Arrive Sanmen plant site on or about 7 March 2013

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

Arrive Sanmen plant site on or about 7 March 2013

(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.

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

(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