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Your ref: Docket No. 71-9196  
Our ref: LTR-LCPT-11-35

December 1, 2011

SUBJECT: Event Report - Docket 71-9196, Certificate of Compliance USA/9196/B(U)-F96,  
UX-30 Package

Dear Mrs. Vonna Ordaz:

A written report is hereby submitted pursuant to 10 CFR 71.95. The written report is for multiple instances in which conditions of approval in the Certificate of Compliance for UX-30 Package (USA/9196/B(U)-F96) were not observed in making a shipment.

**(1) Abstract / Background**

The UX-30 is an overpack for 30-inch uranium hexafluoride (UF<sub>6</sub>) cylinders. Two types of 30 inch uranium hexafluoride cylinders may be carried in the UX-30 overpack. These are (1) an ANSI N14.1 Standard 30B cylinder, or (2) an ANSI N14.1 Standard 30C cylinder.

The Certificate of Compliance 9196, revision 26, specifies condition 9 (c) as follows:

- 9 (c) The package shall be prepared for shipment and operated in accordance with the Operating Procedures of Chapter 7 of the application, as supplemented.

Chapter 7 Section 7.1.2.17 specifies as follows:

- 7.1.2.17 Install the two standard tamper-indicating seals in their proper positions. Install the bolt plugs in the optional lid lifting lugs as shown in General Arrangement Drawings, Appendix 1.4.1.

Additionally, Chapter 7 Section 7.1.3.2 specifies as follows:

- 7.1.3.2 Perform the following inspections of the overpack after placement of the lid: Perform a radiation survey .....

Ensure that labeling and placarding requirements of DOT regulations, as defined in 49CFR 172, are met.

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

49 CFR 172.310 specifies as follows:

(d) Each package which conforms to a Type B(U) or Type B(M) package design must have the outside of the of the outermost receptacle, which is resistant to the effects of fire and water, plainly marked by embossing, stamping or other means resistant to the effects of fire and water with a radiation symbol that conforms to the requirements of Appendix B of this part.

This information is provided pursuant to 10 CFR 71.95 (c)(1).

**(2) Narrative of the Event**

Westinghouse received and unloaded a shipment of UF6 from CNEIC, a supplier in China, on October 3rd. During the unloading and inspection process, it was noted that four (4) overpacks had lifting lugs that were not disabled.

On October 4th, another four (4) overpacks were received with the same condition.

On the second shipment, there was an additional issue with the marking. The packages had the radioactive symbol as described in 49 CFR 172.310 (d) but it was covered by a piece of tape such that no part of the marking was visible.

This information is provided pursuant to 10 CFR 71.95 (c)(2).

**(3) Assessment of Safety Consequences and Implications of the Event**

The shipment was received without incident.

This information is provided pursuant to 10 CFR 71.95 (c)(3).

**(4) Corrective Actions**

Immediate actions taken:

The transporter was notified of the issue.

This information is provided pursuant to 10 CFR 71.95 (c)(4).

**(5) Extent of Condition**

The lifting lugs on eight (8) UX-30 packages were not disabled.  
The radioactive symbol was covered on four (4) UX-30 packages.  
These problems were corrected before the next delivery.

This information is provided pursuant to 10 CFR 71.95 (c)(5).

**(6) Contact**

Please contact Wes Stilwell at 803 647-3438 for any additional information about this event.

This information is provided pursuant to 10 CFR 71.95 (c)(6).

**(7) Extent of Exposure to Radiation**

There was no exposure to radiation due to either of these issues.

This information is provided pursuant to 10 CFR 71.95 (c)(7).

Sincerely,

*\* Electronically approved*

William (Wes) E. Stilwell III  
WESTINGHOUSE ELECTRIC COMPANY, LLC  
Licensing, Compliance and Package Technology

cc

Mark Rosser, Manager, Environment, Health, and Safety  
Dave Precht, Plant Manager, Columbia Fuel Fabrication Facility