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Director, Division of Spent Fuel Storage and
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Office of Nuclear Material Safety and Safeguards
U. S. Nuclear Regulatory Commission
Washington, DC 20555

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Your ref: Docket No. 71-9196
Our ref: LTR-LCPT-11-17

July 20, 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 in compliance with 10 CFR 71.95. The written report is for an instance in which a condition of approval in the Certificate of Compliance for UX-30 Package (USA/9196/B(U)F-96) was not observed in making a shipment.

(1) Abstract / Background

The UX-30 is an overpack for 30-inch uranium hexafluoride (UF₆) 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 6. as follows:

6. "The ANSI standard 30B, 30-inch diameter UF₆ cylinder, must be fabricated, inspected, tested and maintained in accordance with a) American National Standard N14.1-2001 or an earlier version of ANSI N14.1 in effect at the time of fabrication or b) American National Standard N14.1-2001 or an earlier version of ANSI N14.1 in effect of time of fabrication and ISO 7195:1993(F). Cylinders must be fabricated in accordance with Section VIII, Division 1, of the ASME (American Society of Mechanical Engineers) Boiler and Pressure Vessel Code and be ASME Code stamped."

This information is provided in compliance with 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 May 20th. During the unloading and inspection process, it was noted that three (3) cylinders were missing the required "U" or "R" stamp. The "U" or "R" stamp indicates ASME Code for pressure vessels and is required to be marked on the cylinder according to ANSI N14.1. Each

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cylinder was immediately physically and electronically tagged to prevent them from progressing further.

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

The shipment was received without incident.

This information is provided in compliance with 10 CFR 71.95 (c)(3).

(4) Corrective Actions

Immediate actions taken:

- a. The cylinders without a "U" stamp were tagged and put on hold to prevent from progressing further. They will remain on hold until a viable option for processing or removal is determined.
- b. The supplier, transporter and owner of the cylinders were notified of the issue.

This information is provided in compliance with 10 CFR 71.95 (c)(4).

(5) Extent of Condition

Three (3) of the fifty five (55) cylinders were missing the necessary stamp.

This information is provided in compliance with 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 in compliance with 10 CFR 71.95 (c)(6).

(7) Extent of Exposure to Radiation

There was no exposure to radiation due to the lack of a "U" stamp.

This information is provided in compliance with 10 CFR 71.95 (c)(7).

Sincerely,

** Electronically approved*

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

cc

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