

JUN 21 2012

LES-12-00088-NRC

Attn: Document Control Desk  
Director, Division of Spent Fuel Storage and Transportation  
Office of Nuclear Material Safety and Safeguards  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555-0001

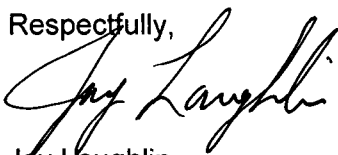
Louisiana Energy Services, LLC  
NRC Docket No. 70-3103

Subject: 10 CFR 71.95 Report on Certificate of Compliance Non-Compliance

In accordance with 10 CFR 71.95(a)(3), Louisiana Energy Services, LLC (dba "UUSA") submits this report (Enclosure) for discovery of a condition in which the requirements of approval in the Certificate of Compliance were not observed in making a shipment involving an NRC-approved UX-30 transportation package.

Should there be any questions concerning this report, please contact Zackary Rad, URENCO USA (UUSA) Licensing Manager, at 575-394-6689.

Respectfully,

A handwritten signature in black ink, appearing to read "Jay Laughlin".

Jay Laughlin  
Chief Nuclear Officer and Head of Technical services

Enclosure: Certificate of Compliance Non-Compliance Resolution

NUM5801

cc:

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**ENCLOSURE**

**Certificate of Compliance Non-Compliance Resolution**

## **Certificate of Compliance Non-Compliance Resolution**

### **ABSTRACT**

On April 25, 2012 Areva notified UUSA that product cylinders received in UX-30 over packs had a valve cover installed on the cylinder valve. Three shipments of UF<sub>6</sub> 30B product cylinders were made in UX-30 overpacks with valve covers not removed in accordance with the Certificate of Compliance and the Safety Analysis Report. The UUSA procedure for container handling did not specify the removal of the valve cover prior to shipping. Valve covers are now removed prior to shipment and the procedure has been corrected.

### **DETAILS AND INVESTIGATION RESULTS**

On March 14, 2012, March 30, 2012, and April 13, 2012 UUSA shipped six UF<sub>6</sub> 30B product cylinders/shipment (18 total) to the Areva fuel fabricating facility in Washington State. On April 25, 2012 at approximately 1:25 P.M. Mountain time UUSA was notified by the Areva Manager, Uranium, U Recovery and Cylinders that the product cylinders received in UX-30 overpacks had a valve cover installed on the cylinder valve. This condition is not in compliance with Chapter 7.1.2.13 of the UX-30 Safety Analysis Report (SAR) which provides a note, "If a Standard 30-B Cylinder is being transported, ensure that the valve cover ("valve protector") is removed prior to shipment". The valve cover should have been removed prior to shipment. There were no component failures associated with this incident. The UUSA procedure LO-3-2000-04, *Container Handling During Initial Plant Start-Up*, did not specify that the valve covers should be removed prior to shipment. The cause of this occurrence is personnel error on the part of the procedure writer. The quantities and chemical and physical form(s) of the package contents were approximately 2235 Kg solid UF<sub>6</sub> per cylinder.

### **SAFETY CONSEQUENCES**

An assessment of the safety consequences and implications of the event were discussed with the Certificate of Compliance holder, and this condition was determined to have no safety significance. The only condition was noncompliance with the Certificate of Compliance which references the SAR. No exposure of individuals to radiation or to radioactive materials resulted from this event.

### **CORRECTIVE ACTIONS**

The valve covers were immediately removed from the cylinders loaded for the next shipment scheduled for April 27, 2012. The UX-30 design agent was contacted to clarify any safety implications. No safety implications were identified. The UUSA procedures were revised to include the removal of valve covers prior to shipment. UUSA will review applicable shipping procedures to identify any additional SAR provisions that may require clarification. This action is scheduled to be completed by July 31, 2012.

### **SIMILAR EVENTS**

UUSA has not submitted any previous reports in accordance with 10 CFR 71.95.