

**APR 06 2016**

LES-16-00059-NRC

U. S. Nuclear Regulatory Commission  
NRC Headquarters Operations Center  
ATTN: Document Control Desk  
Division of Incident Response Operations  
Washington, D.C. 20555-0001

Louisiana Energy Services, LLC  
License Number: SNM-2010  
NRC Docket Number: 70-3103

Subject: Final Report for Potential 10 CFR 21 Notification

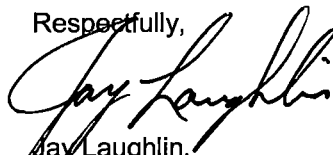
Reference: 1: Letter LES-16-00016-NRC, 10 Report for Potential 10 CFR 21  
Notification, Dated February 2, 2016.

On December 7, 2015, Louisiana Energy Services, LLC (LES), dba URENCO USA (UUSA), discovered a deviation in an operational, basic component. On February 2, 2016, UUSA provided the referenced letter in accordance with 10 CFR 21, which requires submittal of an interim report if a substantial safety hazard evaluation of an identified deviation or failure to comply cannot be completed within 60 days from discovery. In the referenced letter, UUSA committed to follow-up the interim report by April 8, 2016.

This letter serves as the final report and provides summary of UUSA's determination that the identified deviation would not have resulted in a substantial safety hazard during the period that the IROFS was operational and degraded. As such, a defect did not exist and 10 CFR 21 reporting requirements are not applicable.

If you have any questions, please contact Salem Thyne, UUSA Licensing and Performance Assessment Manager at 575-394-5252.

Respectfully,



Jay Laughlin,  
Chief Nuclear Officer and Head of Operations

Enclosures: 1. Final Report

NSIRO3  
NMSS01

cc:

Thomas Grice, Branch Chief  
Enrichment and Conversion Branch  
U. S. Nuclear Regulatory Commission  
Three White Flint North  
Mail Stop T-4B16  
11555 Rockville Pike  
Rockville, MD 20852

Mike G. Raddatz, Senior Project Manager  
U.S. Nuclear Regulatory Commission  
Mail Stop T-4A60  
11545 Rockville Pike  
Rockville, MD 20852

Marvin Sykes, Chief - Fuel Facility Branch 1  
U.S. Nuclear Regulatory Commission  
245 Peachtree Center Ave, NE  
Suite 1200  
Atlanta, GA 30303-1257

Troy Wetzel, URENCO Project Manager  
American Crane and Equipment Company  
510 Old Swede Road  
Douglassville, PA 19518

**ENCLOSURE 1**

**Final Report**

*UUSA 10 CFR 21 Substantial Safety Hazard Evaluation Conclusion:*

It has been determined that existing design features of the UUSA UBC Pad Crane were capable of providing seismic restraint in the as-found condition. UUSA engineering has completed additional analysis which demonstrates that the end truck wheels would have resisted the design basis loading for which the missing basic components were intended. Thus, the deviation, if gone undiscovered and uncorrected, would not have resulted in exceeding 10 CFR 70.61 performance requirements in the event that document seismic accident sequence occurred. As such, a defect does not exist and reporting is not required.

*Name of individual preparing this report:*

Charles Slama, Licensing Project Manager, URENCO USA

*Name of the firm constructing or supplying the basic component which contains the deviation or fails to comply:*

American Crane and Equipment Corporation  
531 Old Swede Road  
Douglassville, PA 19518

*Description of the deviation evaluated:*

It was discovered that the UBC Pad crane has been in operation for approximately nine months, since delivery, without a specific component designed to resist seismic loads. The missing quality level 1 components are square bars, welded under the end trucks, which straddle the crane tracks during a seismic event.

*The date on which the information of suspect deviation was obtained:*

December 7, 2015

*The date on which the Substantial Safety Hazard evaluation was complete:*

March 24, 2016