

SEP 30 2015

LES-15-00169-NRC

Attn: Document Control Desk  
Director  
Office of Nuclear Material Safety and Safeguards  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

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

Subject: Bi-monthly Special Nuclear Material (SNM) and Source Material (SM)  
Physical Inventory Report for the period June 3, 2015 through August 4,  
2015

Pursuant to 10 CFR 74.17(a) and 10 CFR 74.33(c)(4), Louisiana Energy Services, LLC dba, URENCO USA (UUSA), herewith submits NRC Form 327 for the bi-monthly period June 3, 2015 through August 4, 2015. This inventory includes MBA UYK2-Uranium in Cascades.

The enclosure contains information concerning UUSA's material control and accounting program for special nuclear material. As such, the enclosure contains commercial or financial information that is exempt from public disclosure in accordance with 10 CFR 2.390(d)(1). UUSA requests that the enclosure be withheld from public disclosure pursuant to 10 CFR 2.390(d)(1).

Should there be any questions concerning this submittal, please contact Amy Johnson, UUSA Licensing and Performance Assessment Manager, at 575-394-6203.

Respectfully,



Stephen R. Cowne for  
Jay Laughlin  
Chief Nuclear Officer and Head of Operations

Enclosures:

1. Bi-Monthly Special Nuclear Material (SNM) and Source Material (SM)  
Physical Inventory Report for the period June 3, 2015 through August  
4, 2015

NMSS32

CC without enclosures:

Peter J. Habighorst  
Chief, Material Control and Accounting Branch  
Office of Nuclear Material Safety and Safeguards  
Mail Stop EBB-2-C-40m  
Washington, DC 20555-0001

Mike G. Raddatz,  
Project Manager  
Mail Stop T-4A60  
11545 Rockville Pike  
Rockville, MD 20852

Brian W. Smith  
Chief, Uranium Enrichment Branch  
U.S. Nuclear Regulatory Commission  
Mail Stop T-4A60  
11545 Rockville Pike

Marvin Sykes  
Chief, Fuel Facility Branch 2  
U.S. Nuclear Regulatory Commission  
245 Peachtree Center Ave, NE  
Suite 1200  
Atlanta, GA 30303-1257