

JUN 30 2016

LES-16-00118-NRC

ATTN: Document Control Desk
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: Annual Decommissioning Cost Estimate and Executed Financial Assurance Instruments

References:

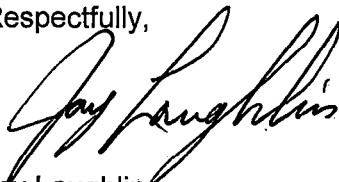
1. Louisiana Energy Services Materials License SNM-2010
2. Letter from J. Laughlin to NRC providing the cost estimate and funding instruments for the period 7/1/15 to 6/30/16 dated 8/24/15 (LES-15-00146-NRC)
3. Letter from M. Senderling to J. Laughlin regarding the current DOE cost estimate dated 5/19/16 (IN-16-00108-DOE)
4. Email from L. Phillips to J. Rickman providing answers to UUSA questions regarding the calculation of Tails disposal estimates, dated 9/22/15 (IN-15-00100-DOE)
5. Letter from T. Grice to S Thyne granting approval of License Amendment 73 regarding License Condition 16.

Pursuant to Reference 1, Conditions 16c and 16d, Louisiana Energy Services, LLC, dba URENCO USA herewith provides the cost estimate and the executed financial assurance instruments for the period July 1, 2016 to June 30, 2017.

The enclosures contain proprietary and confidential information in accordance with 10 CFR 2.390(a)(4). UUSA requests that Enclosures 1 through 6 be withheld from public disclosure.

Should there be any questions concerning this submittal, please contact Salem Thyne, UUSA Licensing and Performance Assessment Manager, at (575) 394-5252.

Respectfully,



Jay Laughlin
Chief Nuclear Officer and Head of Operations

NM5501

Enclosures:

1. Changes Since Reference 2 Was Submitted
2. 2016 DOE Cost Estimate
3. Updated Decommissioning Funding Cost Estimate
4. Executed Surety Bond Rider
5. Executed Amendment 8 to the Standby Trust Agreement
6. Executed Certification of Financial Assurance
7. Affidavit

cc:

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

Mark Lesser
Director, Division of Fuel Facility Inspection
US NRC, Region II
245 Peachtree Center Ave, NE
Suite 1200
Atlanta, GA 30303-1257