

MAR 02 2018

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

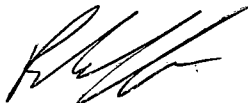
Subject: Bi-monthly and Annual Special Nuclear Material (SNM) and Source  
Material (SM) Physical Inventory Report

Pursuant to 10 CFR 74.17(a) and 10 CFR 74.33(c)(4), Louisiana Energy Services, LLC, dba URENCO USA (UUSA), hereby submits NRC Form 327s for the bi-monthly period November 29, 2017 through January 17, 2018, and for the annual period January 18, 2017 through January 17, 2018.

The enclosures contain information concerning UUSA's material control and accounting program for special nuclear material. As such, UUSA requests that the enclosures be withheld from public disclosure pursuant to 10 CFR 2.390(d)(1).

Should there be any questions concerning this submittal, please contact Wyatt Padgett, UUSA Licensing and Performance Assessment Manager, at 575.394.5257.

Respectfully,



Randy Shaffer for  
Stephen Cowne  
Chief Nuclear Officer and Compliance Manager

- Enclosures:
- 1) Bi-Monthly Special Nuclear Material (SNM) and Source Material (SM) Physical Inventory Report for the period November 29, 2017 through January 17, 2018
  - 2) Annual Special Nuclear Material (SNM) and Source Material (SM) Physical Inventory Summary Report for the period January 18, 2017 through January 17, 2018

NM5520  
NM5532

LES-18-033-NRC

CC: via email

James Rubenstone, Chief  
Material Control and Accounting Branch  
U.S. Nuclear Regulatory Commission  
[James.Rubenstone@NRC.gov](mailto:James.Rubenstone@NRC.gov)

Jacob Zimmerman, Enrichment & Conversion Branch Chief  
U.S. Nuclear Regulatory Commission  
Office of Nuclear Material Safety and Safeguards  
[Jacob.Zimmerman@NRC.gov](mailto:Jacob.Zimmerman@NRC.gov)

Karl Sturzebecher, Project Manager - UUSA  
U.S. Nuclear Regulatory Commission  
[Karl.Sturzebecher@NRC.gov](mailto:Karl.Sturzebecher@NRC.gov)

Matthew Bartlett, Project Manager  
U.S. Nuclear Regulatory Commission  
[Matthew.Bartlett@NRC.gov](mailto:Matthew.Bartlett@NRC.gov)

Omar Lopez-Santiago, Chief – Region II Projects Branch I  
U.S. Nuclear Regulatory Commission  
[Omar.Lopez-Santiago@NRC.gov](mailto:Omar.Lopez-Santiago@NRC.gov)