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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: Special Nuclear Material (SNM) and Source Material (SM) Physical  
Inventory Report For UYK1, UYK2 and UYK3

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 327s for the period January 28,  
2015 through January 27, 2016.

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

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

Respectfully,

  
Russell Williams for  
Jay Laughlin  
Chief Nuclear Officer and Head of Operations

Enclosures:

1. NRC Form 327, Physical Inventory for MBA UYK1 for the period  
January 28, 2015 through January 27, 2016
2. NRC Form 327, Physical Inventory for MBA UYK2 for the period  
January 28, 2015 through January 27, 2016
3. NRC Form 327, Physical Inventory for MBA UYK3 for the period  
January 28, 2015 through January 27, 2016

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CC without attachments:

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