

APR 30 2013

LES-13-00060-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: Special Nuclear Material (SNM) and Source Material (SM) Physical Inventory  
Summary Reports for MBA 1 and MBA 3

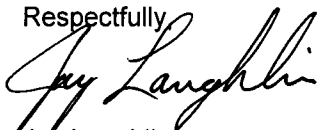
Louisiana Energy Services, LLC (LES dba URENCO USA "UUSA"), as a licensee subject to the requirements of 10 CFR 74.33, herewith submits the NRC Form 327 bi-monthly Summary Report for the facility below (see Enclosure) per the requirements of 10 CFR 74.17(a). The physical inventory for this report period started February 1, 2013.

Report Period Beginning Date	Report Period Ending Date	Material Type	Facility (Type of Inventory)	Material Balance Areas
02/01/2013	04/01/2013	Uranium in Cascades	Total Facility SBM 1001/1003 (Bi-Monthly)	MBA 1 & MBA 3

Since the Enclosure contains security-related information, it is requested that it be withheld from public disclosure pursuant to 10 CFR 2.390(a)(4).

Should there be any questions concerning this submittal, please contact Timothy Knowles, UUSA Licensing and Performance Assessment Manager, at 575-394-6212.

Respectfully



Jay Laughlin  
Chief Nuclear Officer and Head of Technical Services

Enclosure: Special Nuclear Material (SNM) and Source Material (SM) Physical Inventory  
Summary Report (NRC Form 327)

NMSSDI

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