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MAY 27 2011

LES-11-00080-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 Bi-Monthly Physical Inventory)

Louisiana Energy Services, LLC (LES), as a licensee subject to the requirements of 10 CFR 74.33 and 10 CFR 74.17(a), herewith submits the enclosed NRC Form 327s for its Centrifuge Test Facility/CTF (Material 81) and Facility Cascades (Material 89) to report its bi-monthly physical inventory which started on March 30, 2011 (see Enclosure).

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 Wyatt Padgett, LES Manager of Licensing, at 575.394.5257.

Respectfully,

David E. Sexton
Chief Nuclear Officer and Vice President of Operations

Enclosure: Special Nuclear Material (SNM) and Source Material (SM) Physical Inventory Summary Reports (for Bi-Monthly Physical Inventory)

NMSS01

cc:

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