

NOV 10 2011

LES-11-00157-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

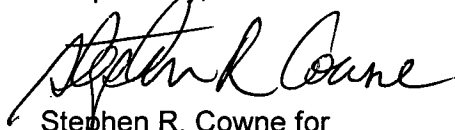
Subject: Special Nuclear Material (SNM) and Source Material (SM) Physical
Inventory Summary Reports (for Bi-Monthly Physical Inventory)

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 latest bi-monthly physical inventory which started on September 14, 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 Zackary Rad, LES Licensing Manager, at 575-394-6689.

Respectfully,



Stephen R. Cowne for
Jay Laughlin
Chief Nuclear Officer and Head of Technical Services

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

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ENCLOSURE

**SPECIAL NUCLEAR MATERIAL (SNM) AND SOURCE MATERIAL (SM) PHYSICAL
INVENTORY SUMMARY REPORTS (FOR BI-MONTHLY PHYSICAL INVENTORY)**