

FEB 26 2010

LES-10-00039-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 Physical Inventory Summary Report  
for Period Beginning November 20, 2009

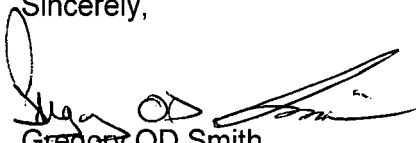
Louisiana Energy Services, LLC (LES), as a licensee subject to the requirements of 10 CFR 74.33, herewith submits its latest Special Nuclear Material Physical Inventory Summary Report/NRC Form 327 (Enclosure), in accordance with 10 CFR 74.17(a).

The Enclosure summarizes the physical inventory of LES' Centrifuge Test Facility (CTF) following the earlier receipt of UF<sub>6</sub> for Hot Acceptance Testing (HAT), as required by 10 CFR 74.33(c)(4). The physical inventory of the CTF for this latest report period started on January 11, 2010.

It is requested that the Enclosure be withheld from public disclosure pursuant to 10 CFR 2.390(d)(1), since it contains security-related information.

Should there be any questions concerning this submittal, please contact Gary Sanford, LES Director of Quality and Regulatory Affairs, at 575.394.5407.

Sincerely,



Gregory OD Smith  
Chief Nuclear Officer and Chief Operating Officer

Enclosure: Special Nuclear Material Physical Inventory Summary Report for  
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cc

Jane E. Marshall  
Chief, Material Control and Accounting Branch  
Office of Nuclear Material Safety and Safeguards  
6003 Executive Blvd.  
Rockville, MD 20852

Tyrone D. Naquin, Project Manager  
Two White Flint North  
Mail Stop EBB2-C40M  
11545 Rockville Pike  
Rockville, MD 20852-2738

Deborah A. Seymour  
Chief, Construction Projects Branch 1  
Sam Nunn Atlanta Federal Center, 23 T85  
61 Forsyth Street, SW  
Atlanta, GA 30303-8931