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Withhold in Accordance with 10 CFR 2.390

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_6 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 Period Beginning November 20, 2009

NMSS01

cc

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