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NEF-09-00165-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 National Enrichment Facility NRC Docket No. 70-3103

Subject: Special Nuclear Material Physical Inventory Summary Report

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

The Enclosure (NRC Form 327) summarizes the physical inventory of LES' Centrifuge Test Facility (CTF) following receipt of UF₆ for Hot Acceptance Testing (HAT), as required by 10 CFR 74.33(c)(4). The physical inventory of the CTF was started on July 21, 2009.

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 Stephen Cowne, LES Director of Quality and Regulatory Affairs, at 575.394.5253.

Sincerely

Dave Sexton for Gregory OD Smith

Chief Nuclear Officer and Chief Operating Officer

Enclosures: Special Nuclear Material Physical Inventory Summary Report

N45501

cc:

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