

JUL 28 2010

LES-10-00139-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: Annual and Bi-Monthly Dynamic Source Material (SM) Physical Inventory
Summary Reports

Reference: LES-10-00071-NRC, Annual Special Nuclear Material (SNM) and Source
Material (SM) Physical Inventory Summary Report, April 9, 2010

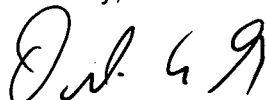
Pursuant to the requirements of 10 CFR 74.33, and in accordance with 10 CFR
74.17(a), URENCO USA (UUSA) herewith submits the following NRC Form 327 reports
(see Enclosures 1 and 2):

- 1) A "corrected" Summary Report for the annual (2009-2010) physical inventory of
SM (normal uranium) at the UUSA Facility, which was started on February 11,
2010. This report replaces the physical inventory summary report on SM
provided on April 9, 2010 (cf. Reference). Note: Due to a rounding error made
when reporting to NMMSS under DOE/NRC Form 741, the facility beginning
inventory appears to have a 1 kilogram difference with the NMMSS records. A
correction to the affected DOE/NRC Form 741 (YSP/YKO #1) is being reported
under a separate submittal.
- 2) A "short-period" (January 16, 2010 – February 15, 2010) Summary Report for the
bi-monthly dynamic physical inventory of SM (normal uranium) at the UUSA
Facility, which was started on January 16, 2010. Note: There is no Inventory
Difference reported on Line 6 of this NRC Form 327 due to decimal rounding.

It is requested that Enclosures 1 and 2 be withheld from public disclosure, in accordance
with 10 CFR 2.390(d) (1), since they contain 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,



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

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Enclosures: 1) "Corrected" Annual Source Material (SM) Physical Inventory
Summary Report for Period Beginning February 15, 2009
(NRC Form 327)
2) Bi-Monthly Dynamic Physical Inventory Report for Source
Material (SM) for Period of January 16, 2010 – February 15, 2010
(NRC Form 327)

cc:

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