

MAR 31 2011

LES-11-00046-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 Report

Reference: Letter from P. Habighorst (NRC) to D. Sexton (LES), U.S. Nuclear Regulatory Commission Inspection Report No. 70-3103/2010-205, dated February 7, 2011

Pursuant to the NRC's instructions on Page 6 (under Section 5.b, Inventory Program/Conclusions) of the referenced inspection report, URENCO USA (UUSA) herewith submits corrected* NRC Form 327s for the following physical inventories (see Enclosure):

Physical Inventory Beginning Date	Physical Inventory Ending Date	Material Type	Facility
02/15/2009	08/05/2009	Normal Uranium	CTF
08/05/2009	09/18/2009	Normal Uranium	CTF
09/18/2009	11/16/2009	Normal Uranium	CTF
11/16/2009	01/11/2010	Normal Uranium	CTF
01/11/2010	02/11/2010	Normal Uranium	CTF
02/15/2009	02/11/2010	Normal Uranium	CTF
02/15/2009	02/11/2010	Low Enriched Uranium	CTF
02/15/2009	02/11/2010	Depleted Uranium	CTF
02/15/2009	02/11/2010	Total Uranium	CTF
02/11/2010	04/12/2010	Normal Uranium	CTF
04/12/2010	06/08/2010	Normal Uranium	CTF
06/08/2010	08/02/2010	Normal Uranium	CTF
08/02/2010	10/05/2010	Normal Uranium	CTF
10/05/2010	12/01/2010	Normal Uranium	CTF
06/08/2010	08/02/2010	U in Cascades	Plant, Bi-Monthly
08/02/2010	10/05/2010	U in Cascades	Plant, Bi-Monthly
10/05/2010	12/01/2010	U in Cascades	Plant, Bi-Monthly

It is requested that the Enclosure (NRC Form 327s) be withheld from public disclosure pursuant to 10 CFR 2.390(d)(1), since they contain security-related information.

*Based on "2 months of processing activity" instead of on a "running material balance."

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IE07

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Should there be any questions concerning this submittal, please contact Wyatt Padgett, UUSA Licensing Manager, at 575.394.5257.

Respectively,

A handwritten signature in black ink, appearing to read "D. Sexton".

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

Enclosure: (Corrected) Special Nuclear Material (SNM) and Source Material (SM)
Physical Inventory Summary Reports (NRC Form 327s)

LES-11-00046-NRC

cc:

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