

JAN 24 2013

LES-13-00015-NRC

ATTN: Document Control
Director,
Office of Nuclear Material Safety and Safeguards
U.S Nuclear Regulatory Commission
Washington, D.C. 20555-0001

Louisiana Energy Services, LLC
NRC Docket No. 70-3103

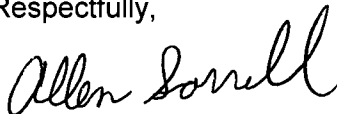
Subject: Fundamental Nuclear Material Control Plan Update, Revision 16

In accordance with 10 CFR 70.32(c)(2)(ii), URENCO USA (UUSA) is required to submit to the NRC a report containing a description of non-substantive changes UUSA made to the Fundamental Nuclear Material Control Plan (FNMCP) within 6 months of the changes. Enclosure 1 contains marked-up pages of the current FNMCP, which indicate changes made under UUSA's authority. Enclosure 2 provides a consolidated copy of the FNMCP, updated to Revision 16, which incorporates the changes to FNMCP, in Enclosure 1. Note: No changes have been made to Chapter 9 of the FNMCP in this update.

Due to the security-related content of Enclosures 1 and 2, their disclosure to unauthorized individuals could present security vulnerabilities. Therefore, UUSA requests that these Enclosures be withheld from public disclosure in accordance with 10 CFR 2.390.

Should there be any questions concerning this submittal, please contact Timothy Knowles, Licensing and Performance Assessment Manager, at 575.394.6212.

Respectfully,



Allen Sorrell for
Jay Laughlin
Chief Nuclear Officer and Head Technical Services

- Enclosures:
1. Marked-up Version of the Fundamental Nuclear Material Control Plan, indicating changes
 2. Copy of Fundamental Nuclear Material Control Plan, Revision 16, incorporating changes

NM5501

cc:

Peter J. Habighorst
Chief, Material Control and Accounting Branch
U.S. Nuclear Regulatory Commission
Mail Stop EBB-2-C-40m
Washington, DC 20555-0001

Mike Raddatz, Project Manager
U.S. Nuclear Regulatory Commission
Executive Blvd Bldg
Mail Stop EBB2-C40M
Rockville, MD 20852-2738

Lisa Castelli (Acting)
Branch Chief, Fuel Facility Branch 2
USNRC, Region II
245 Peachtree Center Ave, NE
Suite 1200
Atlanta, GA 30303-1257