

June 8, 2016

Mr. Salem Thyne  
Licensing and Performance  
Assessment Manager  
Urenco, USA  
P.O. Box 1789  
Eunice, NM 88231

SUBJECT: ISSUANCE OF AMENDMENT 73 - DECOMMISSIONING PLAN COST  
ESTIMATE REQUEST AND REVIEW OF LICENSE AMENDMENT REQUEST  
15-10 (COST ACTIVITY CODE NO. L34359)

Dear Mr. Thyne:

In a letter dated August 24, 2015 (Agencywide Document Access and Management System [ADAMS] Accession No. ML15239B237), Louisiana Energy Services (LES) dba Urenco USA (UUSA), in accordance with license condition (LC) 16c of materials license SNM-2010, submitted an updated decommissioning funding plan cost estimate to the U.S. Nuclear Regulatory Commission (NRC). The LC requires the licensee provide an updated decommissioning funding plan cost estimate and final copies of the proposed financial assurance instruments to NRC for review at least 6 months prior to introducing feed material in to any new separation building module (SBM), and to provide to NRC final executed copies of the reviewed financial assurance instruments at least 21 days prior to introducing feed material into any new SBM or cascade.

We have reviewed and approved your "Decommissioning Funding Plan Cost Estimate," and our Safety Evaluation Report (SER) is enclosed (Enclosure 1).

In addition, by letter dated December 14, 2015 (ADAMS Accession No. ML15352A017), UUSA submitted a License Amendment Request (LAR 15-10) requesting that LC 16a and 16b be deleted as they are no longer applicable. UUSA also requested a proposed change which would revise LC 16c. This change would allow UUSA to provide additional decommissioning funding prior to placing new cascades on line instead of funding the entire assay. This change will accommodate the lengthened schedule for construction of additional cascades.

Enclosure 1 contains Official Use Only – Proprietary Information. When separated from Enclosure 1, this letter is decontrolled.

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S. Thyne

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The staff has reviewed these requests and, as discussed in the SER, finds that these changes provide adequate financial assurance. Enclosure 2 is Amendment 73 to License No. SNM-2010.

In accordance with 10 CFR 2.390 of the NRC's "Agency Rules of Practice and Procedure," a copy of this cover letter and Enclosure 2 will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records System component of NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room). The Safety Evaluation Report has been classified as proprietary and will be withheld from public disclosure.

If you have any questions regarding this letter, please contact Mr. Michael Raddatz of my staff at (301) 415-7391, or via e-mail at [Michael.Raddatz@nrc.gov](mailto:Michael.Raddatz@nrc.gov).

Sincerely,

/RA/

Thomas A. Grice, Branch Chief  
Enrichment and Conversion Branch  
Division of Fuel Cycle Safety, Safeguards,  
and Environmental Review  
Office of Nuclear Material Safety  
and Safeguards

Docket No. 70-3103  
License No. SNM-2010

Enclosures:

1. Safety Evaluation Report (Non-Public)
2. Amendment 73

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Thomas A. Grice, Branch Chief  
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**ML16160A219**

OFC	FCSE/ECB	FCSE/ECB	FCSE/ECB
NAME	DMiller	MRaddatz	TGrice
DATE	6/8/16	6/8/16	6/8/16

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