



~~OFFICIAL USE ONLY - SECURITY RELATED INFORMATION~~

UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

September 16, 2024

Paul Lorskulsint, Chief Nuclear Officer  
and Head of Compliance  
Louisiana Energy Services, LLC  
P.O. Box 1789  
Eunice, NM 88231

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION REGARDING LOUISIANA ENERGY SERVICES, LLC LICENSE AMENDMENT REQUEST 23-02 - CHANGES TO LICENSE CONDITIONS AND RAISE ENRICHMENT LIMIT TO LESS THAN 10 WEIGHT PERCENT FOR LOW ENRICHED URANIUM PLUS PRODUCTION SYSTEMS (ENTERPRISE PROJECT IDENTIFIER L-2023-LLA-0168)

Dear Paul Lorskulsint:

By letter dated November 30, 2023 (Agencywide Documents Access and Management System [ADAMS] Number ML23334A122), Louisiana Energy Services, LLC, dba Urenco USA (UUSA), requested an amendment to its Materials License. The amendment proposes an increase of the enrichment limit from 5.5 weight percent (wt. %) uranium 235 (U-235) to less than 10.0 wt. % U-235. UUSA has termed U-235 enriched to less than 10 wt. % as Low Enriched Uranium Plus. The proposed increase would result in revisions to numerous license conditions and minor administrative changes in the license. Our review of your application has identified that additional information is needed before final action can be taken.

The additional information, specified in the enclosures, should be provided within 30 days from the date of this letter.

Pending your response, we anticipate completing our review by the end of November 2024. This date could change depending on the findings of our technical review, urgent assignments, or other factors. We will promptly communicate any significant changes to this schedule.

Enclosures 1 and 2 transmitted with this letter contain **Security Related Information**. When separated from Enclosures 1 and 2, this letter is decontrolled.

~~OFFICIAL USE ONLY - SECURITY RELATED INFORMATION~~

~~OFFICIAL USE ONLY – SECURITY RELATED INFORMATION~~

P. Lorskulsint

2

In accordance with Title 10 of the *Code of Federal Regulations* Part 2, "Agency Rules of Practice and Procedure," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room (PDR) or from the Publicly Available Records component of the NRC's ADAMS. ADAMS is accessible from the NRC website at <http://www.nrc.gov/reading-rm/adams.html>. The PDR is open by appointment. To make an appointment to visit the PDR, please send an email to [PDR.Resource@nrc.gov](mailto:PDR.Resource@nrc.gov) or call 1-800-397-4209 or 301-415-4737, between 8 a.m. and 4 p.m. eastern time (ET), Monday through Friday, except Federal holidays.

If you have any questions regarding this communication, please contact me at 301-415-4053, or via email to [jonathan.rowley@nrc.gov](mailto:jonathan.rowley@nrc.gov).

Sincerely,



Signed by Rowley, Jonathan  
on 09/16/24

Jonathan G. Rowley, Project Manager  
Fuel Facility Licensing Branch  
Division of Fuel Management  
Office of Nuclear Material Safety  
and Safeguards

Docket No.: 07003103  
License No.: SNM-2010

Enclosures:

1. RAI Integrated Safety Analysis (non-public)
2. RAI Nuclear Criticality Safety (non-public)

cc: [les@listmgr.nrc.gov](mailto:les@listmgr.nrc.gov)

~~OFFICIAL USE ONLY – SECURITY RELATED INFORMATION~~

~~OFFICIAL USE ONLY - SECURITY RELATED INFORMATION~~

P. Lorskulsint

3

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION REGARDING LOUISIANA ENERGY SERVICES, LLC LICENSE AMENDMENT REQUEST 23-02 - CHANGES TO LICENSE CONDITIONS AND RAISE ENRICHMENT LIMIT TO LESS THAN 10 WEIGHT PERCENT FOR LOW ENRICHED URANIUM PLUS PRODUCTION SYSTEMS (ENTERPRISE PROJECT IDENTIFIER L-2023-LLA-0168)

DOCUMENT DATE: September 16, 2024

**DISTRIBUTION:**

DFM r/f      FFLB r/f      RWilliams, RII

ADAMS Accession Nos.: ML24248A188 (pkg, non-public); ML24248A189(ltr);  
ML24248A190 (encl 1, non-public);  
ML24248A191 (encl 2, non-public)

<b>OFFICE</b>	NMSS/DFM/FFLB	NMSS/DFM/FFLB	NMSS/DFM/FFLB	NMSS/DFM/FFLB
<b>NAME</b>	JRowley	JGoodridge	SLav	JRowley
<b>DATE</b>	09/06/24	09/09/24	09/16/24	09/16/24

**OFFICIAL RECORD COPY**