



June 18, 2025

Attn: Document Control Desk
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: License Amendment Request for Changes to ISA Methodology (LAR 25-02)

References:

- 1) PowerPoint Presentation: License Amendment Request (LAR 25-02), ISA Methodology Changes, 30 April 2025.

Pursuant to the requirements of Materials License SNM-2010, License Condition 30 and 10 CFR 70.72(d)(1), and in accordance with 10 CFR 70.34, Louisiana Energy Services, LLC (LES), dba Urenco USA (UUSA) hereby requests an amendment to Materials License SNM-2010.

UUSA held a meeting with the NRC on April 30, 2025, to provide a presentation on the proposed changes to ISA Methodology where the scope and contents of this LAR were discussed (Reference 1).

Enclosure 1 provides an affidavit whereby UUSA considers the information provided in Enclosures 2 and 3 as Sensitive Unclassified Non-Safeguards Information (SUNSI) and requests that the information be withheld from public disclosure in accordance with 10 CFR 2.390 and the guidance described in RIS-2005-31, Appendix 1.

Enclosure 2 provides the descriptions and supporting references of the proposed changes to the ISA Methodology, and safety significance of the proposed changes. Enclosure 3 contains the mark-up pages of the Integrated Safety Analysis Summary (ISAS), Enclosure 4 contains the mark-up pages of the Safety Analysis Report.

UUSA respectfully requests the review and approval of this LAR by December 2025. UUSA appreciates the efforts of NRC staff in supporting this review and wishes to support the review by conducting post-submittal meetings with the staff to address any questions to assist in the review. Post-submittal meetings will be coordinated through the NRC Project Manager. If you have any questions regarding this LAR, you may contact Barry Love, Licensing Manager, at 575-394-4482.

Enclosures 2 and 3 transmitted by this letter contain Proprietary and/or Security-Related information. When these Enclosures are detached, this letter is decontrolled.



Respectfully,

A handwritten signature in black ink, appearing to be 'W. Padgett', with a long horizontal line extending to the right.

Wyatt Padgett for Paul Lorskulsint
Chief Nuclear Officer & Head of Compliance

- Enclosures:
- 1) Affidavit
 - 2) Description of Proposed Changes to ISA Methodology (LAR 25-02)
 - 3) Mark-up Pages to the Integrated Safety Analysis Summary
 - 4) Mark-up Pages to the Safety Analysis Report

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cc: via email

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