



LES-23-100-NRC

July 27, 2023

Attn: Document Control Desk
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: Notice of Intent for UUSA to submit License Amendment Requests to Increase Enrichment Limit for construction of a High Assay Low Enriched Uranium Facility (HALEUF)

Louisiana Energy Services, LLC (LES), dba Urenco USA (UUSA) is providing notice of our intent to amend our license in accordance with 10 CFR 70.34. The amendment request will propose an increase of the enrichment limit in Materials License SNM-2010, Condition 6B, from the current 5.5 wt. % ^{235}U up to 20.0 wt. % ^{235}U , allowing UUSA to produce enriched UF_6 to support industry interest in using fuel with higher enrichment. UUSA is proceeding with the necessary changes and modifications needed for our license to allow the construction of a new facility. UUSA will soon seek a pre-application meeting before we progress with our calculations and evaluations.

As previously communicated, UUSA will be submitting our License Amendment to increase enrichment levels to 10.0 wt. % ^{235}U utilizing our existing facilities later this year.

Members of our staff will be discussing the scheduling of the desired meeting with your assigned project manager. If you have any questions regarding this letter, you may contact Chris Schwarz, Licensing and Performance Assessment Manager, at 575-394-5783.

Respectfully,

Paul Lorskulsint
Chief Nuclear Officer



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cc: via email

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