



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

June 28, 2021

MEMORANDUM TO: Jacob I. Zimmerman, Chief
Fuel Facility Licensing Branch
Division of Fuel Management
Office of Nuclear Material Safety
and Safeguards

FROM: Kevin M. Ramsey, Senior Project Manager
Fuel Facility Licensing Branch
Division of Fuel Management
Office of Nuclear Material Safety
and Safeguards

SUBJECT: SUMMARY OF JUNE 16, 2021, PUBLIC MEETING TO DISCUSS A
PROPOSED INCREASE IN THE ENRICHMENT LIMIT FOR LOUISIANA
ENERGY SERVICES

On June 16, 2021, the U.S. Nuclear Regulatory Commission staff held a public observation meeting with URENCO, doing business as Louisiana Energy Services (LES), to discuss a proposed increase in its enrichment limit.

The purpose of the meeting was to have pre-application discussions regarding a license amendment which would authorize enrichment of uranium up to 10 percent. NRC staff asked if LES planned to continue producing uranium enriched to 5 percent while producing higher enrichments. LES said yes, it planned to maintain the flexibility to produce uranium enriched to the level requested by its customers. When asked about tails, LES stated that assays may vary, but it expected no significant change in the amount of tails produced. In response to questions about product cylinders and segregation, LES stated that it could not answer those questions at this time. LES stated it plans to submit several licensing actions between 2021 and 2024 to support the increase in enrichment, which will focus primarily on updates to criticality safety and the integrated safety analysis

A copy of the slides presented at the meeting and a list of participants is enclosed.

CONTACT: Kevin M. Ramsey, NMSS/DFM
301-415-7506

Enclosures:

1. Participant List
2. LES Presentation

Docket: 07003103
License: SNM-2010

SUBJECT: SUMMARY OF JUNE 16, 2021, PUBLIC MEETING TO DISCUSS A PROPOSED INCREASE IN THE ENRICHMENT LIMIT FOR LOUISIANA ENERGY SERVICES

DOCUMENT DATE: June xx, 2021

DISTRIBUTION:

DFM r/f	ASmith, NMSS	BAdkins, RII	CTeal, NSIR
GTuttle, NMSS	HLindsay, NMSS	JMunson, RII	JMarcano, NMSS
KRamsey, NMSS	LCooke, RII	MBartlett, NMSS	MCall, NMSS
NMackey, NMSS			

**ADAMS Accession Nos.: ML21175A074 (Pkg) ML21175A075 (Memo)
ML21175A076 (Encl. 1), ML21158A290 (Encl. 2)**

OFFICE	DFM/FFLB/PM*	DFM/FFLB/LA*	DFM/FFLB/BC (A)*
NAME	KRamsey	ELee	JDowns
DATE	6/25/2021	06/28/2021	06/28/2021

OFFICIAL RECORD COPY