



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

October 19, 2021

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

FROM: Yawar H. Faraz, Senior Project Manager  
Fuel Facility Licensing Branch  
Division of Fuel Management  
Office of Nuclear Material Safety  
and Safeguards

A handwritten signature in black ink that reads "Yawar Faraz".

SUBJECT: SUMMARY OF AUGUST 3, 2021, TELEPHONE CALL WITH  
CENTRUS-AMERICAN CENTRIFUGE OPERATING, LLC  
REGARDING THE LICENSE AMENDMENT APPLICATION FOR HIGH  
ASSAY LOW ENRICHED URANIUM DEMONSTRATION PROGRAM  
DIGITALLY BASED ITEMS RELIED ON FOR SAFETY AT THE  
PIKETON OHIO FACILITY

On August 3, 2021, the U.S. Nuclear Regulatory Commission staff held a telephone conference call with staff from American Centrifuge Operating (ACO), a subsidiary of Centrus Energy Corp., to discuss the ACO license amendment application for a high assay low enriched uranium demonstration program digitally based items relied on for safety. I am enclosing the telephone summary for your use. The summary contains Official Use Only – Security-Related Information.

ACO reviewed this summary for factual correctness.

CONTACT: Yawar Faraz, NMSS/DFM  
301-415-7220

Docket No. 70-7004  
License No. SNM-2011

The document transmitted herewith contains security-related information. Separated from the enclosure, this document is decontrolled.

Enclosure:  
Telephone Call Summary (Non-public)

cc: [centrus\\_acp@listmgr.nrc.gov](mailto:centrus_acp@listmgr.nrc.gov)  
Kelly Fitch, ACO

~~OFFICIAL USE ONLY – SECURITY-RELATED INFORMATION~~

J. Zimmerman

2

SUBJECT: SUMMARY OF AUGUST 3, 2021, TELEPHONE CALL WITH CENTRUS-AMERICAN CENTRIFUGE OPERATING, LLC REGARDING THE LICENSE AMENDMENT APPLICATION FOR HIGH ASSAY LOW ENRICHED URANIUM DEMONSTRATION PROGRAM DIGITALLY BASED ITEMS RELIED ON FOR SAFETY AT THE PIKETON OHIO FACILITY

DATE: October 19, 2021

**DISTRIBUTION:**

DFM r/f	ASmith, NMSS	LPitts, RII	MCall, NMSS
DRahn, NRR	JTobin, NMSS	JDowns, NMSS	RWomack, RII
NPitoniak, RII	TVukovinsky, RII		

Adams Accession Nos.: ML21237A140 (pkg), ML21237A141 (Encl), ML21237A142 (memo)  
\*via e-mail

OFFICE	NMSS/DFM/ FFLB/PM*	NMSS/DFM/ FFLB/LA*	NRR/DEX/ BC*	NMSS/DFM/ NARAB/BC (A)*	NMSS/DFM/ FFLB/BC*
NAME	YFaraz	ELea	JJohnston	JMarcano Lozada	JZimmerman
DATE	8/24/2021	8/26/2021	8/31/2021	8/30/2021	10/19/2021

OFFICIAL RECORD COPY