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

December 13, 2022

Kelly L. Fitch, Regulatory Manager  
American Centrifuge Operating, LLC  
P.O. Box 628  
Mail Stop 7560  
3930 U.S. 23 South  
Piketon, OH 45661

SUBJECT: CENTRUS ENERGY CORP. AMERICAN CENTRIFUGE OPERATING, LLC –  
INTERIM AUTHORITY TO OPERATE THE DISTRIBUTED CONTROL  
SYSTEM AND PROCESS TELECOMMUNICATION SYSTEM FOR THE HIGH-  
ASSAY LOW-ENRICHED URANIUM CASCADE AT THE AMERICAN  
CENTRIFUGE PLANT IN PIKETON, OHIO (EPID L-2022-SPR-0007)

Dear Kelly Fitch:

We have reviewed your letter dated April 7, 2022 (Agencywide Document Access and Management System Accession No. ML22102A021, non-public), requesting an interim authority to operate (IATO) for the Distributed Control System (DCS) and the Process Telephone System (PTS) for the High-Assay Low-Enriched Uranium (HALEU) cascade at the American Centrifuge Plant in Piketon, Ohio.

An IATO for the DCS and PTS has been granted for the HALEU cascade until March 31, 2023, by the U.S. Nuclear Regulatory Commission (NRC) Authorizing Official and is provided in the enclosure.

In accordance with Title 10 of the *Code of Federal Regulations* Section 2.390 of the NRC's "Agency Rules of Practice and Procedure," a copy of this letter will be available for public inspection in the NRC Public Document Room or from the Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC website at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room). The enclosure will be withheld from public disclosure.

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If you have any questions, please contact me or Yawar Faraz by telephone at 301-415-7220, or by email to [Yawar.Faraz@NRC.gov](mailto:Yawar.Faraz@NRC.gov).

Sincerely,



Signed by Soto Lugo, Soly  
on 12/13/22

Soly Soto Lugo, Acting Chief  
Fuel Facility Licensing Branch  
Division of Fuel Management  
Office of Nuclear Material Safety  
and Safeguards

Docket No. 07007004  
License No. SNM-2011

Enclosure:  
Interim Authority to Operate (non-public)

cc: [centrus\\_acp@listmgr.nrc.gov](mailto:centrus_acp@listmgr.nrc.gov)  
L. Cutlip, Sr. Vice President,  
Centrus Energy Corp.  
M. Snider, Enrichment Operations  
Plant Manager, Centrus Energy Corp.  
S. Harlow, Department of Energy  
J. Hutson, NRC Contractor

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ASSAY LOW-ENRICHED URANIUM CASCADE AT THE AMERICAN  
CENTRIFUGE PLANT IN PIKETON, OHIO (EPID L-2022-SPR-0007), DATED:  
December 13, 2022

**DISTRIBUTION:**

DFM r/f	SBazian, NSIR	JZimmerman, NMSS	MBartlett, NMSS
NStAmour, OGC	TVukovsky, RII	RWomack, RII	NPitoniak, RII
TSteinfeldt, OGC	SHelton, NMSS	RWilliams, RII	JFeibus, OCIO
CSafford, NMSS	MMangefrida, NSIR	LPitts, RII	THarris, NSIR
JTobin, NMSS	DMcIntyre, OPA	GNalabandian, OCIO	DNelson, OCIO
JDowns, NMSS	MGavrilas, NSIR	DNelson, OCIO	SLee, NSIR
RRuppert, NSIR			

**ADAMS Accession Nos.: ML22346A158 (Pkg), ML22346A160 (Ltr), ML22 346A159 (Encl)**

OFFICE	NMSS/DFM/FFLB	NMSS/DFM/FFLB	NSIR/DSO/ISB	NMSS/DFM/FFLB (A)
NAME	YFaraz	ELee	DParsons	SSotoLugo
DATE	12/12/2022	12/12/2022	12/13/2022	12/13/2022

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