



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

May 13, 2021

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

SUBJECT: NOTICE OF CHANGE IN AUTHORIZING OFFICIAL AND EXTENSION OF THE INTERIM AUTHORIZATION TO OPERATE FOR CENTRUS ENERGY CORPORATION AMERICAN CENTRIFUGE OPERATIONS FOR THE CLASSIFIED CYBER SYSTEM LOCATED IN OAK RIDGE, TENNESSEE (EPID: L-2019-PMP-0196)

Dear Ms. Wiehle:

As you are aware, the U.S. Department of Energy's Office of Nuclear Energy is no longer serving as the authorizing official (AO) for classified information systems and networks that are under U.S. Nuclear Regulatory Commission (NRC) regulatory oversight at the Centrus Energy Corporation American Centrifuge Operations Technology and Manufacturing Center (TMC) in Oak Ridge, Tennessee. On January 15, 2021, the Executive Director for Operations of the NRC designated the Chief Information Officer at the NRC, as the new AO for Centrus Energy Corporation's classified information systems and networks. This designation is made consistent with the Federal Information Security Modernization Act of 2014, Public Law 113-283, and with the Department of Defense 5220.22-M, "National Industry Security Program Operating Manual," Chapter 8 IS Security, Section 2 Assessment and Authorization.

The Chief Information Security Officer (CISO), with assistance from other NRC staff, have performed an assessment of the existing security controls, security plans, authorizations, inspection reports, and other relevant supporting documentation for the classified information systems and networks. Based on this assessment, the NRC AO has approved an Interim Authority to Operate (IATO) for the TMC until November 1, 2021, based on the conditions provided below:

- The stand-alone systems remain in a ready state and are to be used only for limited manufacturing runs and "one-offs", for maintenance and training purposes;

Enclosure 2 transmitted by this letter contains **Security-Related Information**. When separated from Enclosure 2, this letter and Enclosure 1 are decontrolled.

~~OFFICIAL USE ONLY – SECURITY RELATED INFORMATION~~

K. Wiehle

2

- In the event production is resumed, a reassessment and reaccreditation efforts are to be performed to address access control, account management, supply chain, disaster recovery, modernization among other controls;
- All documentation and artifacts are updated and reviewed on a regular basis or as conditions warrant;
- All inspection reports, continuous monitoring reports, or other pertinent and related documentation is provided to the AO and CISO as they are produced or updated;
- Targeted checks of controls are to occur periodically or as otherwise required, and results communicated back to the AO and CISO;
- The AO and CISO are provided with quarterly system updates;
- All system changes must be reported to the AO and CISO prior to implementation for assessment and approval; and
- All security-related events relative to the systems are to be reported to the AO and CISO within 24 hours of discovery.

The approval is documented in Enclosure 1, "NRC Approval to Extend the Interim Authorization to Operate for the Centrus TMC," and the basis for the NRC decision is provided in Enclosure 2, "Basis for Approval to Extend the Interim Authorization to Operate for the Centrus TMC."

Please note that the AO has stipulated that a reaccreditation effort shall take place prior to the expiration of the IATO, or in the event of identified major system changes.

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

If you have any questions regarding this matter, please contact me or Mr. Yawar Faraz by telephone at: 301-415-7220, or via email to: Yawar.Faraz@NRC.gov.

Sincerely,

 acting for

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

Docket Nos. 07007003, 07007004
License Nos. SNM-7003, SNM-2011

Enclosures:

1. NRC Approval of IATO Extension
2. Basis for IATO Extension (non-public)

cc: centrus_acp@listmgr.nrc.gov

~~OFFICIAL USE ONLY – SECURITY RELATED INFORMATION~~

K. Wiehle

3

SUBJECT: NOTICE OF CHANGE IN AUTHORIZING OFFICIAL AND EXTENSION OF THE INTERIM AUTHORIZATION TO OPERATE FOR CENTRUS ENERGY CORPORATION AMERICAN CENTRIFUGE OPERATIONS FOR THE CLASSIFIED CYBER SYSTEM LOCATED IN OAK RIDGE, TENNESSEE (EPID: L-2019-PMP-0196)

DOCUMENT DATED: May 13, 2021

DISTRIBUTION:

DFM r/f

KEverly, NSIR

MMangefrida, OCIO

TVukowinski, RII

RWilliams, RII

ADAMS Accession Nos.: ML21119A268 (Pkg) ML21119A269 (Ltr)

ML21119A270 (Encl 1) ML21119A271 (Encl 2)

*via email

OFFICE	NMSS/DFM/ FFLB/PM*	NMSS/DFM/ FFLB/PM*	NMSS/DFM/ FFLB/LA*	NSIR/DSO/ ISB/BC*	NMSS/DFM/ FFLB/BC*
NAME	MBartlett	YFaraz	ELee	DParsons	MBartlett acting for JZimmerman
DATE	4/29/2021	05/04/2021	05/04/2021	05/12/2021	5/12/2021

OFFICIAL RECORD COPY