



Department of Energy

Nuclear Energy Oak Ridge Site Office
P.O. Box 2001
Oak Ridge, Tennessee 37831

January 24, 2018

Mr. Jacob Zimmerman, Chief
Enrichment and Conversion Branch
Office of Nuclear Material
Safety and Safeguards
MS: 3WFN-13C64
U. S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Dear Mr. Zimmerman:

INTERIM APPROVAL TO OPERATE CENTRUS ENERGY CORP. HEADQUARTERS CLASSIFIED NETWORK

Reference:

- Letter from Steven A. Toelle, Director, Regulatory Affairs, Centrus Energy Corp., to Jacob I. Zimmerman, Chief, Enrichment and Conversion Branch, Nuclear Regulatory Commission, "Centrus Energy Corp. Headquarters Classified Administrative Thin Client System Security Control Security Plan," dated January 10, 2018 (AC 18-0001) (OUO)

In the referenced letter, Centrus Energy Corp. (Centrus) requested a 180-day Interim Approval to Operate (IATO) the Centrus Headquarters (HQ) classified cyber security network identified in security plan SP-HQ-0002, *Centrus Energy Corp. Headquarters Classified Administrative Thin Client System Security Control Security Plan, Revision 1*. Because the HQ Thin Client Network's Authorization to Operate (ATO) is based upon certain baseline security controls from the cyber security plan SP-3605-0009, *American Centrifuge Classified Network Baseline Security Control Security Plan*, for the American Centrifuge Operating facility in Piketon, Ohio, and because the cyber security network addressed in SP-3605-0009 is scheduled for deauthorization in the near future, an IATO is required to enable Centrus to update SP-HQ-0002, Revision 1, to include the baseline security control functions.

The Department of Energy (DOE) Nuclear Energy Oak Ridge Site Office (NE-ORSO), as the Authorizing Official for Centrus' classified cyber networks, approves Centrus' request for a 180-day IATO for the classified network identified in SP-HQ-0002, Revision 1, with the stipulation that Centrus HQ will continue to implement the baseline security control functions in SP-3605-0009, as appropriate. During this time, Centrus must submit an updated HQ Security Plan and Security Assessment Report for the incorporated controls. In addition, DOE will perform an inspection of the implementation of the modifications in these updates which, upon being found acceptable, will allow DOE to issue a full ATO for the HQ network.

Mr. Jacob Zimmerman

-2-

January 24, 2018

**INTERIM APPROVAL TO OPERATE CENTRUS ENERGY CORP. HEADQUARTERS
CLASSIFIED NETWORK**

If you have any questions, you can contact me at (865) 576-2535 or Randall DeVault at (865) 241-8277.

Sincerely,



Mary C. McCune, Acting Manager
Nuclear Energy
Oak Ridge Site Office

cc:

R. DeVault, NE-OR3, NE-ORSO

Q. Nguyen, SC-45.2, SC-OR

S. Rice, NE-OR3, NE-ORSO

K. Everly, NRC

Y. Faraz, NRC