

April 24, 2015

Mr. Steven Toelle
Director, Regulatory Affairs
Centrus Energy Corp.
6903 Rockledge Drive
Bethesda, MD 20817-1818

SUBJECT: REVIEW OF PROPOSED CYBER SECURITY PLAN FOR USEC INC.
HEADQUARTERS - TECHNICAL ASSIGNMENT CONTROL NUMBER L34294

Dear Mr. Toelle:

This refers to Mr. Peter Miner's letter dated July 15, 2014 (ACO 14-0028), (Agencywide Documents Access and Management System [ADAMS] Accession Number ML14203A060), submitting the USEC Inc.'s (USEC's) - now Centrus Energy Corp.'s (Centrus') - newly developed cyber security plan SP-HQ-0002, *American Centrifuge Headquarters Classified Administrative Thin Client System Security Control Security Plan, Revision 0*, for U.S. Nuclear Regulatory Commission's (NRC's) review and approval. The plan would replace the existing SP-HQ-0001, *Information System Security Plan (ISSP) for Thin Client Operation Processing Classified Information at Protection Index 2*.

The NRC staff, in coordination with subject matter experts from the U.S. Department of Energy's Nuclear Energy Oak Ridge Site Office (DOE/NEORSO), Designated Approving Authority, conducted a review of your submittal and, by letter dated September 24, 2015 (ADAMS Accession Number ML14251A528), provided one comment on the proposed cyber security plan. In addition, the NRC staff approved USEC to perform the System Test & Evaluation (ST&E), pending resolution of the comment. By letter dated December 9, 2014 (ADAMS Accession Number ML14351A370), you provided a revised version of SP-HQ-0002 addressing the NRC staff's comment and the completed ST&E. The NRC staff, in coordination with the subject matter experts from DOE/NEORSO, conducted a review of your submittal and, based on its review of the information provided, determined that the revised plan and the completed ST&E were acceptable. However, because, at the time Centrus was not authorized to possess classified information and/or equipment, your submittals could not be approved. As such, by letter dated March 20, 2015 (ADAMS Accession Number ML15078A209), the NRC authorized USEC to continue operation of the Thin Client network described in USEC's SP-HQ-0001, dated February 2012, until June 4, 2015. The extension was granted under the expectation that, by June 4, 2015, Centrus would have received approval to possess classified matter.

The NRC staff, in coordination with DOE/NEORSO conducted a review of Centrus' February 6, 2015 (AC 15-0002), submittal updating its Foreign Ownership, Control or Influence (FOCI) information (ADAMS Accession Number ML15055A189). Based on its review of the information provided in this submittal, the NRC staff determined that the degree and extent of FOCI over Centrus did not pose an undue risk to the national security which, in consequence, approved Centrus to possess classified matter (see ADAMS Accession Number ML15112B029).

We have completed our review of your July 15, 2014, and December 9, 2014, submittals. Based on the NRC staff's review of these submittals, Centrus is authorized to operate cyber security plan SP-HQ-0002, *American Centrifuge Headquarters Classified Administrative Thin Client System Security Control Security Plan, Revision 0*, dated December 2014, for the processing of information up to, and including, Secret Restricted Data. This Authority to Operate (ATO) will expire on April 13, 2018. Please note that, in order to maintain this ATO, the continuous monitoring report must be submitted to the NRC at least annually. This action closes efforts under Technical Assignment Control number L34294.

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

If you have any questions regarding this matter, please contact Mr. Osiris Siurano-Perez at (301) 415-7827, or at Osiris.Siurano-Perez@nrc.gov.

Sincerely,

/RA/

Brian W. Smith, Chief
Uranium Enrichment Branch
Division of Fuel Cycle Safety Safeguards,
and Environmental Review
Office of Nuclear Material Safety
and Safeguards

Docket Nos. 70-7003, 70-7004
License Nos. SNM-7003, SNM-2011

cc: Mr. Steven R. Penrod, Vice President
Mr. Jim Lewis, General Manager
Mr. Mario Robles, Regulatory Manager

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