

November 5, 2014

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

SUBJECT: SUBMISSION OF PROPOSED CYBER SECURITY PLANS FOR THE AMERICAN CENTRIFUGE OPERATING, LLC – TECHNICAL ASSIGNMENT CONTROL NUMBERS L34289 AND L34297

Dear Mr. Toelle:

This refers to USEC Inc.'s (now Centrus Energy Corp.'s) letters ACO 14-0016, dated May 28, 2014, and signed by Mr. Peter Miner, former Director, Nuclear Regulatory Affairs, USEC Inc., and ACO 14-0031, dated September 29, 2014, and signed by you, submitting for U.S. Nuclear Regulatory Commission (NRC) review and approval the following American Centrifuge Operating, LLC's (ACO's) proposed cyber security plans, respectively:

- SP-3605-0010, Interconnect Agreement for the American Centrifuge Program, Revision 0
- SP-3605-0011, American Centrifuge Classified Administrative Network Information System Security Plan, Revision 0
- SP-3605-0013, American Centrifuge Distributed Control System Information System Security Plan (ISSP), Revision 0

The NRC staff conducted a review of your submittal in coordination with subject matter experts from the U.S. Department of Energy's Nuclear Energy Oak Ridge Site Office (DOE/NEORSO's). Based on the NRC staff's review of your submittal, SP-3605-0010 is approved with no comments. However, with regard to SP-3605-0011 and SP-3605-0013, the NRC staff provides the enclosed comments, which must be addressed before final approval. Upon addressing these comments, ACO will need to resubmit SP-3605-0011 and SP-3605-0013 for final review and approval. The NRC staff requests that ACO provides its response within 30 days from the date of this letter.

In accordance with Title 10 of the *Code of Federal Regulations*, Part 2.390 of the NRC "Agency Rules of Practice and Procedure," a copy of this letter, without the enclosure, 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).

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S. Toelle

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If you have any questions regarding this matter, please contact Mr. Osiris Siurano-Perez at (301) 287-9070, or at Osiris.Siurano-Perez@nrc.gov.

Sincerely,

/RA/

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

Enclosure:
NRC Staff Comments on Security Plan
SP-3605-0011, Revision 0 and
SP-3605-0013, Revision 0

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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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Office of Nuclear Material Safety
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Enclosure:
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SP-3605-0013, Revision 0

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Docket Nos. 70-7003, 70-7004
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Mr. Jim Lewis, General Manager
Mr. Mario Robles, Regulatory Manager

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