

March 22, 2013

Mr. Peter J. Miner, Director
Nuclear Safety and Safeguards
USEC Inc.
6903 Rockledge Dr.
Bethesda, MD 20817-1818

SUBJECT: SUBMISSION OF CYBER SECURITY PLANS AND SECURITY TEST
EVALUATION RESULTS FOR AMERICAN CENTRIFUGE OPERATING, LLC
(TAC NO. L34231)

Dear Mr. Miner:

I am responding to your letter dated March 7, 2013 (ACO 13-0017), submitting cyber security plans and security test and evaluation results to the U.S. Nuclear Regulatory Commission (NRC) to complete the accreditation of the following plans:

- SP-2605-0027, Information System Security Plan (ISSP) for Interconnected Classified Networks Processing Classified Information at Protection Index = 2
- SP-3605-0002, Classified Data Processing Network ISSP Processing Classified Information at Protection Index PI-2
- SP-3605-0003, Lead Cascade Distributed Control ISSP Processing Classified Information at Protection Index PI-2

The NRC staff, in coordination with the U.S. Department of Energy, Oak Ridge Office, has completed its review of the information provided. The revisions to the ISSPs have been found acceptable and, therefore, have been approved. The classified networks described in the ISSPs are authorized to continue operation and processing of information up to, and including, Secret Restricted Data. This authorization is valid until January 1, 2015.

This action closes efforts under Technical Assignment Control number L34231.

In accordance with Title 10 of the *Code of Federal Regulations* 2.390, "Public Inspections, Exemptions, Requests for Withholding," of NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the publicly available records component of NRC's Agencywide Documents Access and Management System (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) 492-3117, or by e-mail at osiris.siurano-perez@nrc.gov.

Sincerely

/RA/

Brian W. Smith, Chief
Uranium Enrichment Branch
Division of Fuel Cycle Safety
and Safeguards
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, Enrichment Operations
Mr. Daniel W. Rogers, General Manager, American Centrifuge Plant Operations
Mr. Vernon J. Shanks, Regulatory Manager
Mr. Paul E. Sullivan, Vice President, American Centrifuge

If you have any questions regarding this matter, please contact Mr. Osiris Siurano-Perez at (301) 492-3117, or by e-mail at osiris.siurano-perez@nrc.gov.

Sincerely

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