July 8, 2009

Mr. Peter J. Miner, Director
Regulatory Affairs and Quality Assurance
USEC Inc.
6903 Rockledge Dr.
Bethesda, MD 20817-1818

SUBJECT: APPROVAL OF AN ADDITIONAL EXTENSION FOR INFORMATION SYSTEM SECURITY PLANS SP-3605-0003

Dear Mr. Miner:

I am responding to your submittal dated June 30, 2009 (AET 09-0056), in which you requested an additional extension of approval and review of revised Information System Security Plan (ISSP) SP-3605-0003, for classified computer networks associated with the American Centrifuge Lead Cascade Facility. The U.S. Department of Energy (DOE) granted the referenced ISSPs a 3-year approval on January 10, 2006. Two 90 day extensions were granted to allow for additional time for USEC Inc. to submit the plans to the U.S. Nuclear Regulatory Commission (NRC) and have them reviewed for re-accreditation. The current extension is set to expire on July 9, 2009.

The NRC transmitted approval of the referenced ISSP on June 9, 2009, however additional testing and documentation was required in order for DOE to accredit the network.

We have reviewed your request and DOE's recommendation, and concluded that the accreditation for this system can be extended. As such, USEC Inc. is authorized to continue using these systems until August 9, 2009, or until the referenced plans are re-accredited by NRC, whichever occurs first.

If you have any questions, please contact James Downs at (301) 492-3232, or by email at james.downs@nrc.gov.

In accordance with Title 10 of the *Code of Federal Regulations,* Section 2.390 of the NRC's Rules of Practice, a copy of this letter will be available electronically from the Publicly Available Records component of NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Website at http://www.nrc.gov/reading-rm/adams.html.

Sincerely,

/RA/

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

Docket No.: 70-7003
License No.: SNM-7003

cc:
Mr. Darren Mays, Regulator Manager
USEC Inc.
American Centrifuge Plant
P.O. Box 628, MS 7560
Piketon, OH 45661

Terry Sensue, Regulatory manager
USEC Inc. American Centrifuge
3930 U.S. South 23
P.O. Box 628, Mail Stop 7560
Piketon, OH 45661

Mr. Randall DeVault
Department of Energy – Oak Ridge
P.O. Box 2001
Oak Ridge, TN 37832

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Mr. Randall DeVault
Department of Energy – Oak Ridge
P.O. Box 2001
Oak Ridge, TN 37832

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