

July 18, 2012

Mr. Peter J. Miner, Director  
Regulatory Affairs  
USEC Inc.  
6903 Rockledge Drive  
Bethesda, MD 20817-1818

SUBJECT: REVISION TO SECURITY PROGRAM FOR AMERICAN CENTRIFUGE  
OPERATING, LLC - RESPONSES TO U.S. NUCLEAR REGULATORY  
COMMISSION INSPECTION REPORT 07007004/2012201 OPEN ITEMS  
(TAC NO. L34141)

Dear Mr. Miner:

This is in response to your May 7, 2012 (AET12-0029), letter transmitting USEC Inc.'s (USEC's) responses to the 8 open items identified in the U.S. Nuclear Regulatory Commission's (NRC's) Inspection Report No. 07007004/2012201, dated February 17, 2012. The 8 open items were identified during the operational readiness review that was conducted on January 17 through January 20, 2012, at the American Centrifuge Plant in Piketon, Ohio. The purpose of the review was to determine whether programs, procedures, and controls were in place to support implementation of American Centrifuge Operating, LLC (ACO) security program for the protection of classified matter.

The NRC staff has completed its review of your responses to the open items identified in the inspection report. Based on its review of the responses provided, the NRC staff concluded that your responses to items 1 and 4 through 8 are acceptable and, therefore, these items are being closed.

With respect to items 2 (register contracts that will support ACO) and 3 (identify individuals who will be working for ACO and extend their personnel security clearances), the NRC staff has determined that these will remain open until USEC completes actions to address these and submits its responses for approval. Until such time, approval for implementation of ACO's security program will remain on hold. It should also be noted that implementation of ACO's security program is contingent upon the U.S. Department of Energy's (DOE's) approval of a United States Enrichment Corporation sublease of the DOE Portsmouth site to ACO.

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 System 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 letter, please contact Mr. Osiris Siurano at (301) 492-3117, or via e-mail to [osiris.siurano@nrc.gov](mailto:osiris.siurano@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: Vernon Shanks, USEC Inc.  
Kelly Coriell, USEC Inc.  
Steve Rice, DOE Oak Ridge Office

If you have any questions regarding this letter, please contact Mr. Osiris Siurano at (301) 492-3117, or via e-mail to [osiris.siurano@nrc.gov](mailto:osiris.siurano@nrc.gov).

Sincerely,

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

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Kelly Coriell, USEC Inc.  
Steve Rice, DOE Oak Ridge Office

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**\*via e-mail**

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