

December 15, 2011

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

SUBJECT: REVIEW OF AMERICAN CENTRIFUGE MANUFACTURING, LLC SECURITY PROGRAM AND CYBER SECURITY PLANS (TAC L33174)

Dear Mr. Miner:

I am responding to your letter dated August 22, 2011 (ACM 11-0004), requesting U.S. Nuclear Regulatory Commission (NRC) review and approval of the Security Program for American Centrifuge Manufacturing, LLC (ACM). In your letter you also requested NRC review and approval of the following cyber security plans:

- ISSP-0001, “American Centrifuge Manufacturing, LLC, Information System Security Plan for a General Support System Processing Classified Information at Protection Index 2”
- ISSP-0003, “American Centrifuge Manufacturing, LLC, (ACM) Classified Distributed Information Network (CDIN) Plan”
- ISSP-0004, “American Centrifuge Manufacturing, LLC, Information System Security Plan for a Major Application – SAP ERP Processing Classified Information at Protection Index 2”

The NRC, in coordination with the U.S. Department of Energy, Oak Ridge Regional Office (DOE/ORO) staff, has completed its review of the information provided on the cyber security plans. DOE/ORO, as the designated approving authority, issued a letter dated November 9, 2011, which transmitted comments on the cyber security plans. The enclosure of this letter provides these comments for your consideration and action. Please revise the cyber security plans described above accordingly, and resubmit the revised plans within 30 days, from the date of this communication, for final NRC review and approval. Please reference Technical Assignment Control number L33174 for this action in your response.

With regard to the Security Program for ACM, the NRC staff, in coordination with staff from DOE/ORO, will conduct an evaluation of the security activities at the Babcock & Wilcox Technical Services Clinch River, LLC, during the month of February 2012. The NRC staff plans to provide its comments after evaluating the security activities at the site and the information provided in your submittal (i.e., ACM 11-0004).

This document contains Official Use Only – Security-Related Information. When separated from the Enclosure, this document is decontrolled.
--------------------------------------------------------------------------------------------------------------------------------------------

P. Miner

-2-

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 license, please contact Mr. Osiris Siurano-Perez at 301-492-3117, or by email at [Osiris.Siurano-Perez@nrc.gov](mailto: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 No. 70-7004  
License No. SNM-2011

Enclosure:  
As stated

cc: Mr. Terry Sensue, USEC Inc.  
Mr. Randall DeVault - Department of Energy –  
Oak Ridge Office

P. Miner

-2-

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 license, please contact Mr. Osiris Siurano-Perez at 301-492-3117, or by email at [Osiris.Siurano-Perez@nrc.gov](mailto: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 No. 70-7004  
License No. SNM-2011

Enclosure:  
As stated

cc: Mr. Terry Sensue, USEC Inc.  
Mr. Randall DeVault - Department of Energy –  
Oak Ridge Office

**DISTRIBUTION:**

FCSS r/f                      UEB r/f                      JKinneman/FCSS                      MBailey/FCSS  
JDowns/FCSS                      KEverly/NSIR                      SRice/DOE-ORO

**ML113390274**

OFFICE	FCSS/UEB	FCSS/FMB	FCSS/NSIR	FCSS/UEB
NAME	OSiurano	LAllen JPhyllis for	Bstapleton Keverly for by email	BSmith
DATE	12/5/11	12/9/11	12/6/11	12/15/11

**OFFICIAL RECORD COPY**