

December 31, 2013

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

SUBJECT: SUBMITTAL OF PROPOSED CHANGES TO SECURITY PROGRAM FOR
ALLIANT TECHSYSTEMS INC./ALLEGANY BALLISTICS LABORATORY,
AMERICAN CENTRIFUGE PROGRAM, ROCKET CENTER, WEST VIRGINIA,
ACP-011 – TECHNICAL ASSIGNMENT CONTROL NO. L34269

Dear Mr. Miner:

I am responding to your letter dated October 23, 2013 (ACM 13-0009), requesting the U.S. Nuclear Regulatory Commission (NRC) review and approval of proposed changes to Security Program ACP-011 for Alliant Techsystems Inc./Allegany Ballistics Laboratory (ATK/ABL), American Centrifuge Program (ACP).

On November 19-20, 2013, the NRC staff, in coordination with staff from the U.S. Department of Energy (DOE), conducted a routine classified matter inspection at the ATK/ABL facility in Rocket Center, West Virginia. During the inspection, the NRC staff identified two required sections within the security plan document (i.e., Counterintelligence and Classified Item Inventory and Inventory Requirements) that had been omitted. These sections are required based on a previous USEC Inc. commitment to the Nuclear Energy Institute (NEI) guidance in the NEI-08-011, *Information Security Program Guidelines for Protection of Classified Materials at Uranium Enrichment Facilities*, guidance document. During the inspection, the NRC staff determined that, although these sections were missing from the revised document, ATK/ABL was still in compliance with the previously approved Security Plan document. During the November 20, 2013, exit meeting held at ATK/ABL after the completion of the inspection by the NRC and DOE staffs, USEC committed to providing a corrected document incorporating these missing requirements to the NRC for final review and approval. By letter dated December 11, 2013 (ACM 13-0010), USEC provided the final, revised version, of ACP-011 addressing the NRC staff's identified issues.

The NRC staff completed its review of your request. Based on its review of the information provided, the NRC staff has concluded that the proposed changes are acceptable and therefore, are approved.

This action completes the effort on Technical Assignment Control No. L34269.

In accordance with Title 10 of the *Code of Federal Regulations* 2.390(d) of the 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 Systems (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 301-287-9070, or via e-mail to 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.: 07007003 and 07007004
License Nos.: SNM-7003, SNM-2011

cc: Mr. Steven R. Penrod, Enrichment Operations
Mr. Daniel W. Rogers, American Centrifuge Plant Operations
Mr. Vernon J. Shanks, Regulatory Manager
Mr. Paul E. Sullivan, American Centrifuge

In accordance with Title 10 of the *Code of Federal Regulations* 2.390(d) of the 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 Systems (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 301-287-9070, or via e-mail to 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.: 07007003 and 07007004
 License Nos.: SNM-7003, SNM-2011

cc: Mr. Steven R. Penrod, Enrichment Operations
 Mr. Daniel W. Rogers, American Centrifuge Plant Operations
 Mr. Vernon J. Shanks, Regulatory Manager
 Mr. Paul E. Sullivan, American Centrifuge

DISTRIBUTION:

| | | | |
|------------------|-----------------|-----------------|---------------|
| FCSS r/f | SAbrahams, NSIR | JAndersen, FCSS | MBailey, FCSS |
| JDowns, FCSS | JKEverly, NSIR | JHickey/RII | LPitts/RII |
| TVukovinsky, RII | | | |

ML13364A238

| | | | | |
|---------------|----------|-----------|----------------------------|----------|
| OFFICE | FCSS/UEB | FCSS/UEB | NSIR | FCSS/UEB |
| NAME | OSiurano | TRichmond | BStapleton JKEverly for | BSmith |
| DATE | 12/30/13 | 12/31/13 | 12/30/13 | 12/31/13 |

OFFICIAL RECORD COPY