



February 19, 2010  
AET 10-0020

ATTN: Document Control Desk  
Patricia K. Holahan, Director  
Division of Security Operations  
Office of Nuclear Security and Incident Response  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555-0001

**American Centrifuge Lead Cascade Facility  
Docket Number 70-7003; License Number SNM-7003  
American Centrifuge Plant  
Docket Number 70-7004; License Number SNM-2011  
Submittal of Revision 3 to SP-2605-0027, Information System Security Plan (ISSP) for  
Interconnected Classified Networks Processing Classified Information at Protection Index =  
2 - Official Use Only and Security-Related Information – Withhold Under 10 CFR 2.390**

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AND/OR TRADE SECRETS PURSUANT TO 10 CFR 2.390**

Dear Ms. Holahan:

**Purpose**

The purpose of this letter is to request the U.S. Nuclear Regulatory Commission (NRC) review of a proposed change to the Information System Security Plan (ISSP) for Interconnected Classified Networks Processing Classified Information at Protection Index = 2, SP-2605-0027, for the American Centrifuge Plant and the American Centrifuge Lead Cascade Facility, in accordance with 10 *Code of Federal Regulations* (CFR) 95.19.

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USEC Inc.  
6903 Rockledge Drive, Bethesda, MD 20817-1818  
Telephone 301-564-3200 Fax 301-564-3201 <http://www.usec.com>

NSIRD8

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**Background**

USEC Inc. (USEC) Security Plan SP-2605-0027 addresses interconnected classified networks, which was previously approved by the NRC.

**Discussion**

This proposed change request revises SP-2605-0027 (Revision 3) to permit telecommunication of classified information through secure data communication devices between the existing approved network and Alliant Techsystems Inc. /Allegany Ballistics Laboratory (ATK/ABL) facility in Rocket Center, West Virginia and Curtiss-Wright Electro-Mechanical Corporation facility in Cheswick, Pennsylvania. The change was determined not to decrease the effectiveness of the Security Program in accordance with 10 CFR 70.32. However, the change was determined to be a substantive change in accordance with 10 CFR 95.19 and requires NRC prior review and approval.

Enclosure 1 to this letter provides a detailed description, justification for the proposed change, and USEC determination that the proposed change associated with this request is not significant. Enclosure 2 provides a copy of the revised pages to the Security Plan. Enclosures 1 and 2 contain Security-Related Information and USEC requests that these enclosures be withheld from public disclosure pursuant to 10 CFR 2.390(d)(1). Enclosures 1 and 2 have also been determined, in accordance with the guidance provided by the U.S. Department of Energy (DOE), to contain Official Use Only information.

**Action**

In accordance with 10 CFR 95.19 the proposed change to the Security Program requires NRC prior review and approval. We request that you review and approve this request in accordance with your protocol with DOE at your earliest convenience. This proposed change will enhance the protection of classified matter that needs to be communicated between remotely located facilities.

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**Contact**

If you have any questions regarding this matter, please contact me at (301) 564-3470 or Terry Sensue at (740) 897-2412.

Sincerely,



Peter J. Miner  
Director, Regulatory and Quality Assurance

Enclosures: As Stated

cc: R. DeVault – DOE ORO  
J. Downs – NRC HQ  
K. Everly – NSIR, NRC HQ  
J. Henson – NRC RII  
R. Holt – DOE ORO  
Q. Nguyen – DOE, ORO  
O. Siurano – NRC HQ  
B. Smith – NRC HQ  
B. Stapleton – NSIR, NRC HQ

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