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October 21, 2010  
AET 10-0063

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  
Submission of Revision to Security Program for the American Centrifuge Plant – Security-Related Information, Official Use Only, and Export Controlled Information**

**INFORMATION TRANSMITTED HERewith IS PROTECTED FROM PUBLIC  
DISCLOSURE AS CONFIDENTIAL COMMERCIAL OR FINANCIAL INFORMATION  
AND/OR TRADE SECRETS PURSUANT TO 10 CFR 2.390  
AND  
INFORMATION HERewith IS PROTECTED FROM  
DISCLOSURE PURSUANT TO 10 CFR PART 810**

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 Security Program for the American Centrifuge Plant (NR-3605-0004), for the American Centrifuge Plant and the American Centrifuge Lead Cascade Facility, in accordance with 10 *Code of Federal Regulations* (CFR) 95.19.

**Discussion**

This proposed change request revises the Security Program, Chapter 2, "Security Plan for the Protection of Classified Matter." The change was determined to be a substantive change in accordance with 10 CFR 95.19 and requires NRC prior review and approval.

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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>

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Ms. Patricia K. Holahan  
October 21, 2010  
AET 10-0063, Page 2

Enclosure 1 to this letter provides a detailed description, justification for the proposed change, and USEC Inc.'s (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 Program. Enclosures 1 and 2 contain Security-Related Information and in accordance with the guidance provided by the U.S. Department of Energy (DOE), this enclosure also contains Official Use Only information. Therefore, USEC requests that these enclosures be withheld from public disclosure pursuant to 10 CFR 2.390(d)(1). Additionally, Enclosures 1 and 2 have been determined, in accordance with the guidance provided by the DOE, to contain Export Controlled Information. This information must be protected from disclosure per the requirements of 10 CFR Part 810.

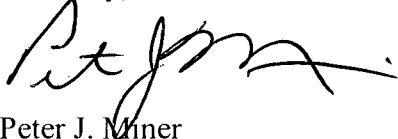
**Action**

In accordance with 10 CFR 95.19 the proposed change to the Security Program requires NRC prior review and approval. We would appreciate NRC review and approval within 60 days.

**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 – NRC HQ  
J. Henson – NRC RII  
O. Siurano – NRC HQ  
B. Smith – NRC HQ  
B. Stapleton – NRC HQ

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