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January 14, 2009  
AET 09-0001

Patricia K. Holahan, Director  
Division of Security Operations  
Office of Nuclear Security and Incident Response  
Attention: Document Control Desk, Mail Stop TWFN-2F1  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555-0001

**American Centrifuge Plant and Lead Cascade Facility  
Docket Numbers 70-7004 and 70-7003;  
License Numbers SNM-2011 and SNM-7003**

**Request for Review of Information Systems Security Plans (ISSP) SP-2605-0027 and  
SP-HQ-0001 for Interconnected Classified Networks Processing Classified Information -  
USEC Proprietary Information and Security-Related Sensitive Information**

In accordance with 10 *Code of Federal Regulations* (CFR) 95.19, USEC Inc. (USEC) hereby submits a request for U.S. Nuclear Regulatory Commission (NRC) review and approval of a change to an Information Systems Security Plan (ISSP) for the American Centrifuge Lead Cascade Facility (SP-2605-027) and approval of a new ISSP for USEC Headquarters (SP-HQ-0001). This request revises the Lead Cascade ISSP to permit telecommunication of classified information through secure data communication devices between the existing approved network and the USEC Headquarters location in Bethesda, Maryland.

The addition of a network location and the associated change to the Lead Cascade ISSP 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 review and approval prior to implementation.

USEC Proprietary Information and Security-Related Information - Withhold Under 10 CFR 2.390  
When separated from Enclosure, this cover letter is uncontrolled.

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Ms. Patricia K. Holahan  
January 14, 2009  
AET 09-0001, Page 2

Enclosure 1 to this letter provides a detailed description, justification for the proposed change, and USEC's determination that the proposed changes associated with this request is not significant. Enclosure 2 contains a copy of SP-2605-0027, Revision 2, entitled "Information Systems Security Plan (ISSP) For Interconnected Classified Networks Processing Classified Information at Protection Level = 1." Enclosure 3 contains a copy of SP-HQ-0001, Revision 0, entitled "USEC Inc. Headquarters Processing Classified Information at Protection Index PI-2, Classified Data Processing Network (CDPN) Information Systems Security Plan (ISSP)." Enclosures 1, 2, and 3 contain USEC Proprietary Information and Security-Related Sensitive Information; therefore, USEC requests that these enclosures be withheld from public disclosure pursuant to 10 CFR 2.390(d)(1).

Changes to the "USEC Headquarters Security Plan for the Protection of Classified Matter" will be submitted under separate cover.

USEC requests that NRC complete their review and approval within 90 days of receipt of this request.

If you have any questions regarding this matter, please contact me at (301) 564-3470 or Charles D. Ladd at (740) 897-3145.

Sincerely,



Peter J. Miner  
Director, Regulatory and Quality Assurance

cc:

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