USEC
A Global Energy Company

February 22, 2008
AET 08-0023

Mr. Daniel H. Dorman, Director
Division of Security Operations
Office of Nuclear Security and Incident Response
Attention: Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

American Centrifuge Lead Cascade Facility
Docket Number 70-7003; License Number SNM-7003

Request for Review of Information Systems Security Plan (ISSP) For Interconnected Classified Networks Processing Classified Information at Protection Level = 1 – USEC Proprietary Information and Security-Related Sensitive 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 9.17(a)(4)

Dear Mr. Dorman:

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. This request revises the ISSP to permit telecommunication of classified information through secure data communication devices between the existing approved network and an additional approved facility. This ISSP implements the requirements in the Security Program for the American Centrifuge Lead Cascade Facility (Reference 1). Revision 0 of this ISSP was approved by the NRC (Reference 2). This 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's determination that the proposed change associated with this request is not significant. Enclosure 2 contains a copy of SP-2605-0027, Revision 1, entitled "Information Systems Security Plan (ISSP) For Interconnected Classified Networks Processing Classified Information at Protection Level = 1." Enclosure 3 provides a copy of the figure that is being revised. Enclosure 4 contains a copy of the completed System Certification documentation for the approved facilities.

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Enclosures 1, 2, 3, and 4 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).

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.

Sincerely,

Peter J. Miner
Director, Regulatory and Quality Assurance

Enclosures: As Stated

cc: J. Downs, NRC HQ
K. Everly, NSIR, NRC HQ
J. Henson, NRC Region II
L. Silvious, NSIR, NRC HQ
B. Smith, NRC HQ

References:

1. Security Program for the American Centrifuge Lead Cascade Facility, NR-2605-0002.

2. NRC letter to Peter J. Miner (USEC) from Michael Tschiltz, dated August 27, 2007, titled American Centrifuge Lead Cascade Facility, Operational Authorization of Classified Computer Network (TAC L32374).