



May 8, 2009
AET 09-0034

ATTN: Document Control Desk
Ms. 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 Plant and Lead Cascade Facility
Docket Numbers 70-7004 and 70-7003;
License Numbers SNM-2011 and SNM-7003**

**Response to Request for Additional Information for AET 08-0087 (TAC L32482) and for
AET 09-0001 (TAC L32489) – Official Use Only and Security-Related Sensitive
Information.**

**INFORMATION TRANSMITTED HEREWITH IS PROTECTED FROM
PUBLIC DISCLOSURE AS CLASSIFIED MATTER PROTECTION PLANS
PURSUANT TO 10 CFR 2.390**

Dear Ms. Holahan:

USEC Inc. (USEC) hereby submits for U.S. Nuclear Regulatory Commission (NRC) approval USEC's Risk Assessments for its classified networks in response to NRC's Requests for Additional Information Regarding the American Centrifuge Plant and Lead Cascade Facility (Reference 1).

Enclosure 1 provides the USEC Classified Networks Risk Assessment, SP-HQ-0002, as stated in USEC's letter AET 09-0025, Response to Request for Additional Information and Request for Approval of Information System Security Plans (ISSP) SP-2605-0027 and SP-HQ-0001 (Reference 2).

Official Use Only and Security-Related Information - Withhold Under 10 CFR 2.390

When separated from the enclosures, this cover letter is uncontrolled

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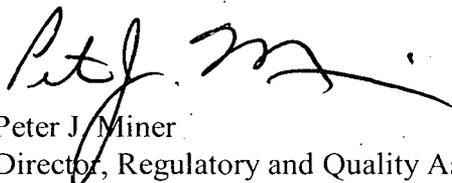
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Enclosure 2 provides the Piketon American Centrifuge Program Classified Networks Risk Assessment, SP-3605-0006, as stated in USEC's letter AET 09-0026, Response to Request for Additional Information and Request for Approval of Information System Security Plan SP-3605-0002 (Reference 3).

The page changes to the ISSPs referring to these Risk Assessments will be provided under a separate cover.

If there are any questions regarding this matter, please contact me at (301) 564-3470 or Darren Mays at (740) 897-3178.

Sincerely,



Peter J. Miner
Director, Regulatory and Quality Assurance

cc: R. DeVault, DOE-ORO
J. Downs, NRC HQ
K. Everly, NRC HQ
J. Henson, NRC Region II
Q. Nguyen, DOE-ORO
L. Silvious, NRC HQ
O. Siurano, NRC HQ
B. Smith, NRC HQ

Enclosures: As Stated

References:

1. NRC letter from Mr. James Downs to Mr. Peter Miner (USEC) dated March 12, 2009, titled Security Related Requests for Additional Information Regarding the American Centrifuge Plant and Lead Cascade Facility (TACS L32482, L32485, and L32489).
2. USEC Letter from Mr. Peter J. Miner to Ms. Patricia K. Holahan (NRC) dated April 1, 2009, titled Response to Request for Additional Information and Request for Approval of Information System Security Plans (ISSP) SP-2605-0027 and SP-HQ-0001(AET 09-0025).

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3. USEC Letter from Mr. Peter J. Miner to Ms. Patricia K. Holahan (NRC) dated April 8, 2009, titled Response to Request for Additional Information and Request for Approval of Information System Security Plan SP-3605-0002 (AET 09-0026).