



May 15, 2009  
AET 09-0042

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 USEC Inc.'s Response to a Request for Additional Information for the  
Transportation Security Plan for Classified Matter Shipments for the American Centrifuge  
Plant (TAC L32479) – Official Use Only and Security-Related 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 Ms. Holahan:

In response to Reference 1, USEC Inc. (USEC) hereby submits to the U.S. Nuclear Regulatory Commission our reply to the request for additional information (RAI) regarding the Transportation Security Plan for Classified Matter Shipments for the American Centrifuge Plant (NR-3605-0010) as Enclosure 1 of this letter. In addition to the RAI responses, additional changes were made to the plan to correct editorial discrepancies, generalize the licensee name, and remove the reference to NR-2605-0002, "Security Program for the American Centrifuge Lead Cascade Facility" since this document is currently being reviewed by the NRC for combining into one document, NR-3605-0004 entitled "Security Program for the American Centrifuge Plant" (Reference 2). The proposed changes to the plan as discussed in the USEC responses are contained within Enclosure 2 of this letter. Proposed changes are depicted with a revision bar in the right-hand margin.

Official Use Only  
Security-Related Information - Withhold Under 10 CFR 2.390  
When separated from enclosures, this cover letter is uncontrolled.

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Enclosures 1 and 2 contain Security-Related Information; therefore, the enclosure should be withheld from public disclosure per 10 *Code of Federal Regulations* 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, to contain Official Use Only.

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

Sincerely,



Peter J. Miner  
Director, Regulatory and Quality Assurance

cc: J. Downs, NRC HQ  
J. Henson, NRC Region II (w/o enclosure)  
O. Siurano, NRC HQ  
B. Smith, NRC HQ

Enclosures: As Stated

References:

1. NRC letter to P.J. Miner (USEC) from J.R. Downs (NRC) regarding Request for Additional Information, Regarding the USEC Inc. Transportation Security Plan for Classified Matter (TAC L32479), dated April 16, 2009
2. USEC letter AET 08-0095 to P.K. Holahan (NRC) from P.J. Miner (USEC) regarding Submittal of Revised Security Program for the American Centrifuge Lead Cascade Facility and American Centrifuge Plant for Approval – Export Controlled Information, Official Use Only, and Security-Related Information – Withhold Under 10 CFR 2.390, dated December 24, 2008