



June 16, 2006  
AET 06-0080

Mr. Jack R. Strosnider  
Director, Office of Nuclear Material Safety and Safeguards  
Attention: Document Control Desk  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555-0001

**American Centrifuge Plant  
Docket Number 70-7004**

**Submittal of Planned One-line Electrical Diagrams for the American Centrifuge Plant (TAC  
Nos. L32306, L32307, and L32308) – Proprietary 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. Strosnider:

Pursuant to a U.S. Nuclear Regulatory Commission staff's request, USEC Inc. hereby submits for discussion purposes, its planned one-line electrical diagrams for the American Centrifuge Plant as Enclosure 1 of this letter.

Enclosure 1 contains USEC Proprietary Information and USEC requests that this enclosure be withheld from public disclosure pursuant to 10 *Code of Federal Regulations* (CFR) 2.390(a)(4). An affidavit required by 10 CFR 2.390(b)(1)(ii) is provided in Enclosure 2.

If you have any questions regarding this matter, please contact Peter J. Miner at (301) 564-3470.

Sincerely,

Steven A. Toelle  
Director, Regulatory Affairs

cc: S. Echols, NRC HQ  
B. Smith, NRC HQ

Enclosures: As Stated

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