



June 12, 2006
AET 06-0077

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 Reference Document for the Integrated Safety Analysis for the American Centrifuge Plant (TAC Nos. L32306, L32307, and L32308) – Proprietary and Export Controlled 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)**

and

**INFORMATION TRANSMITTED HERewith IS PROTECTED FROM
DISCLOSURE PURSUANT TO 10 CFR PART 810**

Dear Mr. Strosnider:

Pursuant to Reference 1, USEC Inc. (USEC) hereby submits to the U.S. Nuclear Regulatory Commission (NRC) the Design Analysis Calculation that was developed in support of USEC's analysis for the environmental consequences contained within the Integrated Safety Analysis (ISA) Summary for the American Centrifuge Plant as Enclosure 1 of this letter.

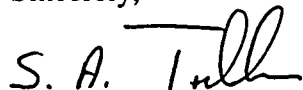
Enclosure 1 contains Proprietary Information and USEC requests that this enclosure be withheld from public disclosure pursuant to 10 *Code of Federal Regulations* (CFR) 2.390(a)(4). An affidavit required by 10 CFR 2.390(b)(1)(ii) is provided in Enclosure 2. Also, Enclosure 1 has been determined, in accordance with the guidance provided by the U.S. Department of Energy, to contain Export Controlled Information. This information must be protected from disclosure per the requirements of 10 CFR Part 810.

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

Sincerely,

A handwritten signature in black ink, appearing to read "S. A. Toelle". The signature is written in a cursive style with a horizontal line above the first name.

Steven A. Toelle
Director, Regulatory Affairs

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

Enclosure: As Stated

Reference:

1. USEC letter from S.A. Toelle to J. R. Strosnider regarding Submittal of Planned Changes to the Integrated Safety Analysis for the American Centrifuge Plant (TAC Nos. L32306, L32307, and L32308) – Export Controlled Information, dated June 7, 2006.