



March 17, 2006
AET 06-0039

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**

Submission of Revisions to the Supporting Documents for the American Centrifuge Plant (TAC Nos. L32306, L32307, and L32308) – Official Use Only, 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), Appendices B and E of the License Application for the American Centrifuge Plant as Enclosures 1 and 2, respectively, of this letter. Enclosure 3 provides the revised Integrated Safety Analysis (ISA) Summary. Enclosure 4 provides the revised Addendum 1 of the ISA Summary. Enclosure 5 contains Appendix J of the ISA Summary. Revision bars in the right hand margin depict changes from the previous revision submitted to the NRC.

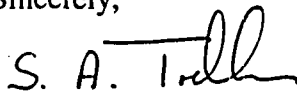
Enclosure 2 and 4 contain Proprietary Information and USEC requests that these enclosures be withheld from public disclosure pursuant to 10 *Code of Federal Regulations* (CFR) 2.390(a)(4). An affidavit required by 10 CFR 2.390(b)(1)(ii) is provided in Enclosure 6.

Enclosures 1, 2, 3, 4, and 5 have been determined, in accordance with the guidance provided by the U.S. Department of Energy (DOE), to contain Export Controlled Information. This information must be protected from disclosure per the requirements of 10 CFR Part 810. Enclosure 5 has also been determined by the DOE, to contain Official Use Only Information. DOE review is required before public release of this enclosure.

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

Sincerely,

Handwritten signature of Steven A. Toelle in black ink.

Steven A. Toelle
Director, Regulatory Affairs

cc: Y. Faraz, NRC HQ (Controlled Copies – NRC-01 through NRC-06)
B. Smith, NRC HQ

Enclosures: As Stated

Reference:

1. USEC letter AET 06-0037 from S.A. Toelle to J.R. Strosnider (NRC) regarding Submittal of Revisions to the Supporting Documents for the American Centrifuge Plant (TAC Nos. L32306, L32307, and L32308) – Proprietary Information, dated March 17, 2006.