



A Global Energy Company

August 31, 2006

AET 06-0099

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 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 a discussion held with U.S. Nuclear Regulatory Commission (NRC) staff on August 29, 2006, USEC Inc. hereby submits a Nuclear Criticality Safety Analysis report NCS-RPT-AC-04 (Revision 1) that contains information related to USEC's comment number 81 submitted by USEC letter AET 06-0095, dated August 25, 2006. This reference report is being submitted as Enclosure 1 of this letter.

Enclosure 1 has been determined to contain 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. Enclosure 1 has also 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. DOE review is required before public release of this enclosure.

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