



June 7, 2006
AET 06-0074

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 Changes to the Integrated Safety Analysis for the American Centrifuge Plant
(TAC Nos. L32306, L32307, and L32308) – Export Controlled Information**

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

Dear Mr. Strosnider:

Pursuant to requests from the U.S. Nuclear Regulatory Commission (NRC) staff on May 24, 2006, USEC Inc. hereby submits planned changes for the Integrated Safety Analysis (ISA) Summary for the American Centrifuge Plant as Enclosure 1 of this letter. These planned changes will be finalized and submitted to the NRC in the next revision of the License Application and supporting documents. The Design Analysis Calculation that was developed in support of USEC's analysis for the environmental consequences contained within the ISA Summary will be submitted by USEC letter AET 06-0077.

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.

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
R. Wescott, NRC HQ

Enclosure: As Stated