



March 14, 2005
AET 05-0008

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 Revision 1 of the License Application and Supporting Documents for the American Centrifuge Plant (TAC Nos. L32306, L32307, and L32308)

Dear Mr. Strosnider:

The purpose of this letter is to submit USEC Inc.'s (USEC) Revision 1 of the License Application and supporting documents for the American Centrifuge Plant to the U. S. Nuclear Regulatory Commission (NRC).

Enclosure 1 contains the changed pages of the License Application and supporting documents that incorporate the proposed changes described in Reference 1. Changes from Revision 0 submitted to the NRC by Reference 2 are designated with revision bars in the right hand margin.

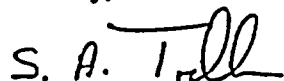
Enclosure 1 has been reviewed in accordance with the December 21, 2004 NRC Review Criteria to Identify Sensitive Information in Fuel Cycle Documents and the appropriate pages are being submitted under separate cover (AET 05-0009).

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

Sincerely,

Handwritten signature of Steven A. Toelle in black ink.

Steven A. Toelle
Director, Nuclear Regulatory Affairs

cc: B. Smith, NRC HQ
Y. Faraz, NRC HQ
J. Henson, NRC Region II

Enclosures: As Stated

Reference:

1. USEC Letter (S.A. Toelle) AET 05-0006 to the U.S. Nuclear Regulatory Commission (J.R. Strosnider), "Responses to Request for Additional Information Regarding the License Application (TAC Nos. L32306, L32307, and L32308)," dated March 9, 2005.
2. USEC Letter (S.A. Toelle) AET 04-0022 to the NRC (J. Strosnider), "Submittal of the License Application for the American Centrifuge Plant," dated August 23, 2004.