



August 26, 2005
AET 05-0063

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 Integrated Safety Analysis Reference Documents for the American Centrifuge
Plant (TAC Nos. L32306, L32307, and L32308)**

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

Dear Mr. Strosnider:

Pursuant to a request by the U.S. Nuclear Regulatory Commission (NRC) staff, enclosed are two documents referenced in DAC-2101-0028, Design Analysis and Calculations, entitled *Comparison of Machine Mount Loadings to Design Capacity (U)*, which was submitted to the NRC on July 6, 2005 by USEC letter AET-05-0048. The NRC staff request these references in support of their review of the Integrated Safety Analysis Summary for the American Centrifuge Plant. Enclosures are as follows:

1. EDD-15001000, entitled *C1 Casing Assembly and Details (U)*, **Export Controlled Information**
2. X-3001-951S; X-3001-960S; X-3001-961S; X-3001-962S; and X-3001-963S, entitled *Centrifuge Mounting Hardware (U)* drawings, **Unclassified Controlled Nuclear Information and Export Controlled Information**

The remaining references are Confidential-Restricted Data and Secret-Restricted Data; therefore, are being submitted under separate cover (AET 05-0066).

Enclosures 1 and 2 have 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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Mr. Jack R. Strosnider
August 26, 2005
AET 05-0063 Page 2

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

Sincerely,

A handwritten signature in black ink, appearing to read "Steven A. Toelle". The signature is fluid and cursive, with a long horizontal stroke at the end.

Steven A. Toelle
Director, Nuclear Regulatory Affairs

cc: Y. Faraz, NRC HQ (enclosure)
B. Smith, NRC HQ (w/o enclosure)

Enclosures: As Stated