



December 9, 2004
AET 04-0032

Mr. Jack 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 Supporting Documents**

INFORMATION TRANSMITTED HEREWITH IS PROTECTED FROM PUBLIC
DISCLOSURE AS CONFIDENTIAL COMMERCIAL OR FINANCIAL
INFORMATION AND/OR TRADE SECRETS PURSUANT TO 10CFR 2.390(a)(4)
and

INFORMATION TRANSMITTED HEREWITH IS PROTECTED FROM
DISCLOSURE PURSUANT TO 10 CFR 810

Dear Mr. Strosnider:

Pursuant to a request by the U.S. Nuclear Regulatory Commission (NRC) staff, USEC Inc. (USEC) hereby submits copies of two documents utilized as inputs to the American Centrifuge Plant Integrated Safety Analysis. The documents are:

- DC-3603-0001, Revision 1, American Centrifuge Plant Commercial Plant Project – General Design Criteria (provided in Enclosure 1)
- Building Volume Information (provided in Enclosure 2)
- SRD-2415-0001, Revision 0, USEC Centrifuge Program Lead Cascade Project, Systems Requirement Document – Distributed Control System (provided in Enclosure 3)

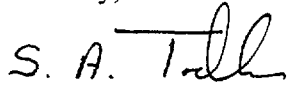
The documents in Enclosures 1, 2, and 3 have been determined, in accordance with the guidance provided by the U.S. Department of Energy, to contain Export Controlled Information. In addition, the documents contain USEC Proprietary Information. Accordingly, USEC requests that the documents in Enclosures 1, 2, and 3 be withheld from the 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 4.

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

Sincerely,

A handwritten signature in black ink that reads "S. A. Toelle". The signature is written in a cursive style with a horizontal line extending from the top of the "l" in "Toelle".

Steven A. Toelle
Director, Nuclear Regulatory Affairs

cc: Y. Faraz, NRC HQ
B. Smith, NRC HQ

Enclosures: As Stated