



May 9, 2005
AET 05-0022

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 Supporting Document – 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 810**

Dear Mr. Strosnider:

Pursuant to Reference 1, USEC Inc. (USEC) hereby submits to the U.S. Nuclear Regulatory Commission (NRC) documents that were utilized as inputs to the American Centrifuge Plant Integrated Safety Analysis. Enclosure 1 contains the following documents:

- DAC-3601-0002, Revision 1, entitled “Accident Analysis Consequence Multiplication Factors”
- DAC 3601-0003, Revision 1, entitled “Accident Analysis for Sampling and Transfer Area of Customer Services Building, Process Buildings, and R&A Building”
- DAC-3601-0004, Revision 1, entitled “Accident Analysis for Feed and Customer Services Building, IPP, Cylinder Yards, Transportation, and Products and Tails Withdrawal Building”
- DAC-3601-0007, Revision 1, entitled “Accident Analysis for Feed & Product Shipping and Receiving Building”

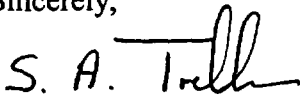
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Mr. Jack R. Strosnider
May 9, 2005
AET 05-0022, Page 2

The documents in Enclosure 1 contain USEC Proprietary Information. Accordingly, USEC requests that Enclosure 1 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 2. In addition, 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,

A handwritten signature in black ink, appearing to read "S. A. Toelle".

Steven A. Toelle
Director, Nuclear Regulatory Affairs

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

Enclosure: As Stated

Reference:

1. Letter (AET 05-0016) from S.A. Toelle (USEC) to J.R. Strosnider (NRC), "Additional Responses to Request for Additional Information Regarding the License Application (TAC Nos. L32306, L32307, and L32308) – Proprietary and Export Controlled Information," dated April 19, 2005