



April 15, 2005
AET 05-0013

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**

Responses to Request for Additional Information Regarding the Environmental Report and Reference Documents (TAC No. L32307) – 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) additional information related to the Request for Additional Information (RAI) on the Environmental Report for the American Centrifuge Plant.

Enclosure 1 to this letter provides maps and figures as requested in NRC RAI Questions ER1-1A, ER3-3, ER4-3A, and ER4-5B. Enclosure 2 to this letter provides USEC's response to NRC RAI Question 2-1A. Enclosure 3 to this letter provides two reference documents for the Environmental Report as requested in NRC RAI Question ER1-2B. The reference documents are:

- POEF-EW-16, Revision 3, Best Management Practices for the United States Enrichment Corporation, March 4, 2005
- POEF-EW-17, Revision 5, Spill Prevention Control and Countermeasures Plan for the United States Enrichment Corporation, Portsmouth Gaseous Diffusion Plant, June 2004

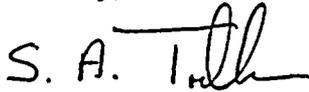
USEC completed the review of Enclosures 1 through 3 in accordance with to the December 21, 2004 NRC Review Criteria to Identify Sensitive Information in Fuel Cycle Documents.

Mr. Jack R. Strosnider
April 15, 2005
AET 05-0013, Page 2

Enclosures 1 through 3 contain USEC Proprietary Information. Accordingly, USEC requests that the documents in Enclosures 1 through 3 be withheld from the public disclosure pursuant to 10 *Code of Federal Regulations* (CFR) 2.390(a)(4) and (d)(1). An affidavit required by 10 CFR 2.390(b)(1)(ii) is provided in Enclosure 4. In addition, 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.

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

Sincerely,



Steven A. Toelle
Director, Nuclear Regulatory Affairs

cc: M. Blevins, NRC HQ
J. Davis, NRC HQ
Y. Faraz, NRC HQ
B. Smith, NRC HQ

Enclosures: As Stated

Reference

1. USEC Letter (AET 05-0010) from S. Toelle (USEC) to J. Strosnider (NRC), "Responses to Request for Additional Information on the Environmental Report (TAC No. L32307)," dated March 25, 2005.