



April 19, 2007  
AET 07-0024

Mr. Michael F. Weber  
Director, Office of Nuclear Material Safety and Safeguards  
Attention: Document Control Desk  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555-0001

**American Centrifuge Lead Cascade Facility  
Docket Number 70-7003; License No. SNM-7003  
American Centrifuge Lead Cascade Facility, Review of Summary of Changes for Calendar  
Year 2006 (TAC No. L32370) – Proprietary, Unclassified Controlled Nuclear Information, 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 PART 810  
AND  
INFORMATION TRANSMITTED HERewith IS PROTECTED FROM  
DISCLOSURE PURSUANT TO 10 CFR PART 1017**

Dear Mr. Weber:

On January 30, 2007, USEC Inc. (USEC) provided a brief summary of the facility changes (made without prior U.S. Nuclear Regulatory Commission (NRC) staff approval in accordance with 10 *Code of Federal Regulations* (CFR) 70.72) to the records required by 10 CFR 70.62(a)(2) for calendar year 2006 (Reference 1). On April 6, 2007, the NRC staff requested the following additional information on selected Facility Change Evaluations (FCE) made during the calendar year 2006 to verify the requirements of 10 CFR 70.72(c) were met (Reference 2):

- (1) The facility change package – which should detail the evaluation performed in accordance with 10 CFR 70.72(a);
- (2) Any other explanation on how the individual requirements of 10 CFR 70.72(c) were satisfied for each change performed; and
- (3) All related revisions to the requested FCE.

USEC Inc.  
6903 Rockledge Drive, Bethesda, MD 20817-1818  
Telephone 301-564-3200 Fax 301-564-3201 <http://www.usec.com>

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Enclosures 1, 2, and 3 provide the facility change packages requested, which includes the evaluations performed in accordance with 10 CFR 70.72(a) and how 10 CFR 70.72(c) requirements have been satisfied.

Enclosures 1, 2, and 3 have been determined to contain Proprietary Information and USEC requests that these enclosures be withheld from public disclosure pursuant to 10 CFR 2.390(a)(4). An affidavit required by 10 CFR 2.390(b)(1)(ii) is provided in Enclosure 4. Enclosures 2 and 3 have also been determined, in accordance with the guidance provided by the U.S. Department of Energy (DOE), to contain Export Controlled Information. This information must be protected from disclosure per the requirements of 10 CFR Part 810. Enclosure 3 also contains Unclassified Controlled Nuclear Information; therefore, it must be protected from disclosure in accordance with 10 CFR Part 1017.

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

Sincerely,



Peter J. Miner  
Director, Regulatory and Quality Assurance

Enclosures: As Stated

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

Reference:

1. USEC letter AET 07-0008 dated January 30, 2007 from P.J. Miner to J.R. Strosnider regarding Brief Summary of Facility Changes for the American Centrifuge Lead Cascade Facility – Calendar Year 2006.
2. NRC letter dated April 6, 2007 from J.R. Downs to P.J. Miner regarding American Centrifuge Lead Cascade Facility, Review of Summary of Changes for Calendar Year 2006 (TAC L32370).

**Information transmitted herewith contains USEC Proprietary, Export Controlled Information and Unclassified Controlled Nuclear Information When separated from the enclosure, this cover letter in uncontrolled.**