



May 18, 2009  
AET 09-0036

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

**American Centrifuge Plant  
Docket Number 70-7004; License Number SNM-2011**

**Submission of USEC Inc.'s Revision to the American Centrifuge Plant License  
Amendment for Feed and Withdrawal System Design Changes (TAC L32476)**

Dear Mr. Weber:

Pursuant to USEC letter AET 09-0035 (Reference 1), USEC Inc. hereby submits revisions to the non-proprietary proposed changes to the License Application, Emergency Plan, Environmental Report and the Decommissioning Funding Plan (DFP) associated with the License Amendment Request for the American Centrifuge Plant Feed and Withdrawal System Design Changes originally submitted on November 17, 2008, in letter AET 08-0084 (Reference 2). Enclosure 1 of this letter contains the non-proprietary revisions to proposed changes (redline/strikeout). Enclosure 2 of this letter contains the non-proprietary proposed changes that are depicted with a revision bar in the right-hand margin.

If you have any questions regarding this matter, please contact me at (301) 564-3470 or Terry Sensus at (740) 897-2412.

Sincerely,

Peter J. Miner  
Director, Regulatory and Quality Assurance

Mr. Michael F. Weber  
May 18, 2009  
AET 09-0036, Page 2

cc: J. Downs, NRC HQ  
J. Henson, NRC Region II (w/o enclosure)  
O. Siurano, HRC HQ  
B. Smith, NRC HQ

Enclosures: As Stated

References:

1. USEC Letter AET 09-0035 from P.J. Miner (USEC) to M.F. Weber (NRC) regarding Revision to License Amendment Request – Amend Facility License SNM 2011 for Feed and Withdrawal System Design Changes, dated May 18, 2009
2. USEC Letter AET 08-0084 from P.J. Miner (USEC) to M.F. Weber (NRC) regarding License Amendment Request – Amend Facility License SNM-2011 for Feed and Withdrawal System Design Changes, dated November 17, 2008