



May 15, 2012  
AET 12-0033

ATTN: Document Control Desk  
Ms. Catherine Haney, Director  
Office of Nuclear Material Safety and Safeguards  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

**American Centrifuge Plant and American Centrifuge Lead Cascade Facility  
Docket Numbers 70-7004 and 70-7003; License Numbers SNM-2011 and SNM-7003  
Extension Request of Classified Cyber Security Plans (SP-3605-0002 and SP-3605-0003) for  
the American Centrifuge Plant**

Dear Ms. Haney:

**Purpose**

The purpose of this letter is to request a one year extension of the accreditation from the U.S. Nuclear Regulatory Commission (NRC) for the classified cyber security systems protected under plans SP-3605-0002, *Classified Data Processing Network Information System Security Plan (ISSP)*, (Revision 0), and SP-3605-0003, *Lead Cascade Distributed Control System Information System Security Plan (ISSP)*, (Revision 0).

**Discussion**

On July 29, 2009 (Reference 1), the NRC accredited the system protected under SP-3605-0002 to process information up to and including Secret Restricted Data, until July 23, 2012. On August 6, 2009 (Reference 2), the NRC accredited the system protected under SP-3605-0003 to process information up to and including Secret Restricted Data, until August 5, 2012.

Classified cyber security plans SP-3605-0002 and SP-3605-0003 were discussed during the on-site Readiness Review in January 2012 for implementing the combined security requirements provided to USEC Inc. (USEC) by NRC/U.S. Department of Energy (DOE) and it was agreed to by NRC, DOE, and USEC that the accreditation of these plans would need to be extended to ensure enough time is available to complete the detailed implementation actions required for American Centrifuge Operating, LLC (ACO) to assume responsibility for licensed activities under the NRC materials licenses. This group also decided it would be acceptable to submit these extension requests approximately 60-days prior to expiration of the subject plans. The extension would allow these plans to remain in place, with no changes under the old guidance, while the revised plans as submitted by References 3 and updated by Reference 4 to remain under review for the ACO.

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**Action**

USEC respectfully requests that a one year extension be granted for the system protected under Revision 0 of classified cyber security plan SP-3605-0002 on or before July 23, 2012 and USEC respectfully requests that a one year extension be granted for the system protected under Revision 0 of classified cyber security plan SP-3605-0002 on or before August 5, 2012.

**Contact**

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

Sincerely,



Peter J. Miner  
Director, Regulatory and Quality Assurance

cc: J. Calle, NRC Region II  
R. DeVault, DOE  
J. Downs, NRC HQ  
K. Everly, NRC HQ  
D. Hartland, NRC Region II  
L. Pitts, NRC Region II  
M. Heiskell, DOE  
S. Rice, DOE  
B. Smith, NRC HQ  
O. Siurano, NRC HQ  
B. Stapleton, NRC HQ

References:

1. NRC letter from B.W. Smith to P.J. Miner (USEC) regarding Operational Authorization of USEC Inc. Classified Computer Networks SP-HQ-001 and SP-3605-0002, dated July 29, 2009
2. NRC letter from B.W. Smith to P.J. Miner (USEC) regarding Operational Authorization of USEC Inc. Classified Computer Network SP-3605-0003, dated August 6, 2009
3. USEC letter AET 11-0021 from P.J. Miner to C. Haney regarding Proposed Revision for the American Centrifuge Operating, LLC Security Program/Plans, dated April 21, 2011
4. USEC letter AET 11-0043 from P.J. Miner to C. Haney regarding Response to Request for Additional Information Regarding USEC Inc.'s Request to Review the Security Program for American Centrifuge Operating, LLC (TAC No. L33133), dated August 16, 2011