



March 9, 2006  
AET 06-0040

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 Lead Cascade Facility**  
**Docket Number 70-7003**  
**Materials License SNM-7003, Condition 11**

Dear Mr. Strosnider:

On February 24, 2004, pursuant to 10 *Code of Federal Regulations* (CFR) Part 70, the U.S. Nuclear Regulatory Commission (NRC) granted USEC Inc. Materials License SNM-7003 to possess and use source and special nuclear material at the American Centrifuge Lead Cascade Facility (Lead Cascade). Materials License SNM-7003, condition 11 states: "Introduction of UF<sub>6</sub> in the American Centrifuge Lead Cascade Facility shall not occur until the Commission completes an operational readiness and management measures verification review to verify that management measures that ensure compliance with the performance requirements of 10 CFR 70.61 have been implemented and confirms that the facility has been constructed and will be operated safely and in accordance with the requirements of the license. USEC Inc. shall provide the Commission with 60 days advance notice of its plan to introduce UF<sub>6</sub> in the American Centrifuge Lead Cascade Facility." The purpose of this letter is to satisfy condition 11. Accordingly, we hereby inform the NRC that USEC Inc. plans to introduce UF<sub>6</sub> into the Lead Cascade in June 2006. We are coordinating with NRC Region II concerning the dates for the operational readiness and management measures verification review.

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

Sincerely,

Steven A. Toelle  
Director, Regulatory Affairs

cc: Y. Faraz, NRC HQ  
B. Smith, NRC HQ  
D. Hartland, NRC Region II  
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