

May 30, 2006

Mr. Steven A. Toelle, Director  
Regulatory Affairs  
USEC Inc.  
6903 Rockledge Dr.  
Bethesda, MD 20817-1818

SUBJECT: AMERICAN CENTRIFUGE LEAD CASCADE FACILITY, REVIEW OF REVISION  
TO THE FUNDAMENTAL NUCLEAR MATERIAL CONTROL PLAN AND  
SECURITY PROGRAM, (TAC L32319)

Dear Mr. Toelle:

We have reviewed your Submittal of Description of Changes for the Fundamental Nuclear Material Control Plan and Security Program for the American Centrifuge Lead Cascade Facility dated November 15, 2005 (AET No. 05-092). Under the provisions of 10 CFR 70.32(c)(2)(ii), Revision 3 (NR-3605-0005) was submitted via a Facility Change Evaluation package (FCE 05-0167/R0).

The staff has completed the review of the affected changes to the USEC Fundamental Nuclear Material Control Plan. The changes were mainly administrative in nature to include a correct page numbering of the Plan, an additional cylinder storage yard, and a change involving the control of nuclear materials that minimizes measurement uncertainties. The staff review confirms that the changes submitted meet the requirements of 10 CFR 70.32(c) in that none of the changes decreases the overall effectiveness of the material control and accounting program or the measurement control program, implemented pursuant to 10 CFR Part 74, Subpart C. Accordingly, the Plan changes are acceptable and License Conditions 10(g) & 10(h) of your Materials License SNM-7003 will be updated in a future license amendment to reflect the current changes. In accordance with the provisions of 10 CFR 70.32(c)(2), detailed records of these changes must be maintained for a period of 5 years from the date of the changes.

Sincerely,

\RA\

Stan Echols, Project Manager  
Gas Centrifuge Facility Licensing Section  
Special Projects Branch  
Division of Fuel Cycle Safety and Safeguards  
Office of Nuclear Material Safety and Safeguards

Docket No.: 70-7003  
License No.: SNM-7003

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Docket No.: 70-7003  
License No.: SNM-7003

cc:  
William Szymanski/DOE Carol O'Claire/Ohio EMA Randall DeVault/DOE Peter Miner/USEC Inc.

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<b>NAME</b>	JDowns		SEchols		LWilliamson		BSmith	
<b>DATE</b>	05/ 23 /06 *		05/ 27 /06 *		05/ 30 /06 *		05/ 30 /06	

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\* see previous concurrence