

October 13, 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 DETAILED INTERNALLY AUTHORIZED CHANGES 2005 AND REVISIONS TO INTEGRATED SAFETY ANALYSIS SUMMARIES FOR CALENDAR YEAR 2005 BOTH CLASSIFIED AND UNCLASSIFIED, (TAC L32312)

Dear Mr. Toelle:

We have performed a review of your Revised Brief Summary of Facility Changes for the American Centrifuge Lead Cascade Facility - Calendar Year 2005 dated June 2, 2006 (AET 06-0070). Based on this review, we have determined that additional information is required on specific changes made during calendar year 2005 to verify the requirements of 10 CFR 70.72 (c) were met. The following FCE numbers and titles identify the facility changes that we have selected to review in detail:

FCE 04-0119 Power Installation

FCE 05-0048 Use of Fossil Fueled Crane

FCE 05-0049 Installation of Standby Diesel Generator

FCE 05-0090 Removal of Closure Time as an Attribute of the MIV IROFS 7.3.4.6

FCE 05-0122 Revision to Casing Design

FCE 05-0123 Effects of GCEP Cleanup Activities

FCE 05-0161 Revision to Procedure AC2-EG-003 (IROFS reviews and procurement methods)

FCE 05-0203 Classifications/Descriptions of Centrifuge Transporters

For each change listed above, please provide the following:

(1) the facility change package - which should detail the evaluation performed in accordance with 10 CFR 70.72 (a); and

(2) any other explanation on how the individual requirements of 10 CFR 70.72 (c) were satisfied for each change performed.

This information should be provided within 30 days from the date of this letter.

If you have any questions concerning this letter, please contact me at (301) 415-6981 or via e-mail to [fse@nrc.gov](mailto:fse@nrc.gov).

In accordance with 10 CFR 2.390 of the NRC's Rules of Practice, a copy of this letter will be available electronically from the Publicly Available Records (PARS) component of NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Website at <http://www.nrc.gov/reading-rm/adams.html>.

Sincerely,

/RA/

Stan Echols, Senior Project Manager  
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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Sincerely,

/RA/

Stan Echols, Senior Project Manager  
Division of Fuel Cycle Safety  
and Safeguards  
Office of Nuclear Material Safety  
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Docket No.: 70-7003

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