

December 15, 2005

Mr. Steven A. Toelle
Director, Nuclear Regulatory Affairs
U. S. Enrichment Corporation Inc.
6903 Rockledge Drive
Bethesda, MD 20817-1818

SUBJECT: USEC INC., ACCEPTANCE FOR REVIEW OF CHANGES FOR THE
FUNDAMENTAL NUCLEAR MATERIAL CONTROL PLAN (TAC NO. L32319)

Dear Mr. Toelle:

We have received your letter dated November 15, 2005 (AET-05-0092), identifying the changes made to the Fundamental Nuclear Material Control Plan (FNMCP) and Security Program for the American Centrifuge Lead Cascade Facility (Lead Cascade). According to Enclosure 1 of your November 15, 2005, letter, the FNMCP changes involve the control of nuclear materials that minimizes measurement uncertainties associated with attempts to measure the materials in-place and the Security Program changes involve a revision to the Lead Cascade boundary and the security access control and the intrusion alarm system upgrades. Our review of the FNMCP changes has been assigned TAC No. L32319. Changes to the Security Program will be reviewed under TAC No. 32318 which was assigned to your November 7, 2005, letter, containing additional information related to the Lead Cascade's Security Intrusion Detection System.

We have completed our acceptance review of your descriptions of the changes and have determined these are acceptable for formal review. To allow the NRC to conduct a detailed technical review of the changes, please submit the Facility Change Evaluation packages listed in Enclosure 1 of your November 15, 2005, letter and the changed pages to the FNMCP. Based on our projection of administrative and technical review schedules, we anticipate completing our review of the FNMCP changes within sixty days of receipt of the changed pages and Facility Change Evaluation Package associated with the FNMCP.

A copy of your November 15, 2005, submittal has been forwarded to our License Fee and Accounts Receivable Branch, Office of the Chief Financial Officer, who will contact you separately for billing, as your request is subject to full cost fee recovery.

S. Toelle

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In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site: <http://www.nrc.gov/reading-rm/adams.html>.

If you have any questions regarding this matter, please contact me at (301) 415-8113 or by e-mail at yhf@nrc.gov.

Sincerely,

/RA/

Yawar H. Faraz, Sr. 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: 70-7003

cc:

William Szymanski/DOE	Michael Marriotte/NIRS	Donald Silverman/Morgan Lewis
Dan Minter/SODI	Carol O'Claire/Ohio EMA	Robert Owen/Ohio DoH
James Curtiss/W&S	Randall DeVault/DOE	Geoffrey Sea
Rod Krich/LES	Peter Miner/USEC Inc.	Lindsay Lovejoy/NIRS
Vina Colley/PRESS	Garry Hager/SPFPA/USEC	Rocky Brown/Mayor of Beaver
Marvin Jones/Chillicothe CoC	Larry Scaggs/Seal Twp. Trustee	Robert Huff/Portsmouth CoC
Billy Spencer/Mayor of Piketon	Mary Glasgow/Cong. Portman	Teddy West/Scioto Twp. Trustee
Ted Wheeler/Pike Co. Auditor	Kara Willis/Gov. Taft's Reg. 7 office	
Harry Rioer/Pike Co. Comm.		

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Marvin Jones/Chillicothe CoC	Larry Scaggs/Seal Twp. Trustee	Robert Huff/Portsmouth CoC
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Ted Wheeler/Pike Co. Auditor	Kara Willis/Gov. Taft's Reg. 7 office	
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