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February 7, 2005

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

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION FOR THE AMERICAN CENTRIFUGE PLANT (TAC NOS. L32306, L32307 and L32308)

Dear Mr. Toelle:

We have completed our initial technical reviews in the safety and security areas of your license application for a gas centrifuge enrichment facility, the American Centrifuge Plant, proposed to be constructed and operated in Piketon, Ohio. Your application was dated August 23, 2004.

Our technical reviews have identified the need for additional information or clarifications as indicated in the attachments. Please submit responses to the requests for additional information within 30 days of this letter.

If you have any questions, please contact me at 301-415-8113.

Sincerely,

/RA/

Yawar Faraz, 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: 70-7004

Attachment 1: Request for Additional Information (Public)
Attachment 2: Request for Additional Information (Proprietary Information)
Attachment 3: Request for Additional Information (Official Use Only)

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cc:

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

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USEC Website: Letter and Attachment 1 ONLY

ML050260306 (Package) **ML050260280** (Memo) **ML050260428** (Attachment 1)
ML050260434 (Attachment 2) **ML050260447** (Attachment 3)

OFC	SPB	SPB	SPB	SPB
NAME	YFaraz:bkh1	LMarshall	BSmith	JGitter
DATE	1/27/05	2/7/05	2 /7/05	2/7/05

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