

May 31, 2006

Mr. Steven A. Toelle
Director, Nuclear Regulatory Affairs
U.S. Enrichment Corporation
2 Democracy Center
6903 Rockledge Drive
Bethesda, MD 20817

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION - PADUCAH GASEOUS
DIFFUSION PLANT - REQUEST DATED MARCH 6, 2006

Dear Mr. Toelle:

We have reviewed your request dated March 6, 2006, from the U.S. Enrichment Corporation (USEC), concerning modifications to USEC's commitments to implement the Interim Compensatory Measures (ICMs) imposed by the U.S. Nuclear Regulatory Commission (NRC) Order dated June 17, 2002, for both the Paducah and Portsmouth Gaseous Diffusion Plants.

We have determined that additional information is necessary to complete our review. The enclosure to this letter describes the additional information that is needed. Please respond to this request for additional information within 30 days, or provide notification if a longer period of time will be required to provide your response.

If you have any questions regarding this request, please contact me at (301) 415-7254, or via e-mail, to dem1@nrc.gov.

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 (without the enclosure) will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

The enclosure contains sensitive, unclassified information and is therefore deemed Official Use Only and will not be placed in the Public Document Room nor the Publicly Available Records component of the NRC's ADAMS document system.

Sincerely,

/RA/

Dan E. Martin, Project Manager
Uranium Processing Section
Fuel Cycle Facilities Branch
Division of Fuel Cycle Safety
and Safeguards
Office of Nuclear Materials Safety
and Safeguards

Docket Nos.: 70-7001 and 70-7002

Certificate Nos.: GDP-1 and GDP-2

Enclosure: Request for Additional Information

cc: Mr. Randall M. DeVault, DOE-Oak Ridge
Steve Cowne, USEC-Paducah
Gary Workman, USEC-Portsmouth

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