



August 12, 2005
GDP 05-0034

Mr. Jack R. Strosnider
Director, Office of Nuclear Material Safety and Safeguards
Attention: Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

**Portsmouth Gaseous Diffusion Plant (PORTS)
Docket No. 70-7002, Certificate No. GDP-2
Transmittal of Revision 79 to Portsmouth Certification Application**

Dear Mr. Strosnider:

In accordance with 10 CFR 76, the United States Enrichment Corporation (USEC) hereby submits six (6) copies of the Revision 79 (August 12, 2005) to USEC-02, Application for United States Nuclear Regulatory Commission Certification, Portsmouth Gaseous Diffusion Plant. Revision 79 incorporates changes to the Safety Analysis Report (SAR) and the Emergency Plan (EP) to reflect plant changes implemented during the period April 2, 2005 to July 29, 2005. Revision 79 also incorporated a TSR Basis change and the Environmental Compliance Status Report changes.

The above changes have been reviewed in accordance with 10 CFR 76.68 and have been determined not to require prior NRC approval. Revision bars are provided in the right-hand margin to identify changes. Revision 79 was implemented effective August 12, 2005.

Should you have any questions regarding this matter, please contact me at (301) 564-3250. There are no new commitments contained in this submittal.

Sincerely,

Steven A. Toelle
Director, Nuclear Regulatory Affairs

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- Enclosures:
1. Oath and Affirmation
 2. USEC-02, Application for United States Nuclear Regulatory Commission Certification, Portsmouth Gaseous Diffusion Plant, Revision 79, Copy Numbers 1 through 6.

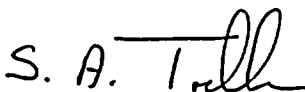
cc: G. Janosko, NRC HQ	(w/o)
J. Henson, NRC Region II	USEC-02, Copy Nos. 21, 172
B. Bartlett, NRC Senior Resident Inspector - PGDP	USEC-02, Copy Nos. 22
D. Martin, NRC Project Manager – PGDP	(w/o)
D. Hartland, NRC Region II	(w/o)
R. DeVault (DOE)	USEC-02, Copy Nos. 24 through 28

Enclosure 1
GDP 05-0034

Oath and Affirmation

OATH AND AFFIRMATION

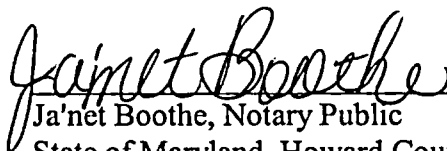
I, Steven A. Toelle, swear and affirm that I am the Director, Nuclear Regulatory Affairs of the United States Enrichment Corporation (USEC), that I am authorized by USEC to sign and file with the Nuclear Regulatory Commission Revision 79 (August 12, 2005) to the USEC Application for United States Nuclear Regulatory Commission Certification, Portsmouth Gaseous Diffusion Plant (USEC-02), as described in USEC Letter GDP 05-0034, that I am familiar with the contents thereof, and that the statements made and matters set forth therein are true and correct to the best of my knowledge, information, and belief.



Steven A. Toelle

On this 12th day of August, 2005, the person signing above personally appeared before me, is known by me to be the person whose name is subscribed to within the instrument, and acknowledged that he executed the same for the purposes therein contained.

In witness hereof I hereunto set my hand and official seal.



Ja'net Boothe, Notary Public
State of Maryland, Howard County
My commission expires June 1, 2007

**Enclosure 2 to
GDP 05-0034**

**USEC-02
Application for the United States
Nuclear Regulatory Commission Certification
Portsmouth Gaseous Diffusion Plant
Revision 79 (August 12, 2005)**