



November 8, 2006  
GDP 06-0053

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

**Paducah Gaseous Diffusion Plant (PGDP)  
Docket No. 70-7001, Certificate No. GDP-1  
Transmittal of Revision 105 to Certification Application USEC-01**

INFORMATION TRANSMITTED HEREWITH IS PROTECTED FROM PUBLIC  
DISCLOSURE AS CONFIDENTIAL COMMERCIAL OR FINANCIAL  
INFORMATION AND/OR TRADE SECRETS PURSUANT TO 10 CFR 2.390  
AND 9.17(a)(4)

Dear Mr. Strosnider:

By separate letter of the same date (Letter GDP 06-0052), the United States Enrichment Corporation (USEC) is submitting to the Nuclear Regulatory Commission (NRC) Revision 105 to the certification documents for the Paducah, Kentucky Gaseous Diffusion Plant. As described in letter GDP 06-0052, certain portions of Revision 105 contain confidential commercial or financial information or trade secrets that are exempt from public disclosure pursuant to Section 1314 of the Atomic Energy Act of 1954, as amended, and 10 CFR 2.390 and 9.17(a)(4).

In accordance with 10 CFR 76.33(e), proprietary version of the document listed below is being submitted with this letter. USEC specifically requests that the following enclosed document be withheld from public disclosure:

United States Enrichment Corporation, Paducah Gaseous Diffusion Plant Security  
Program, Proprietary, Revision 105.

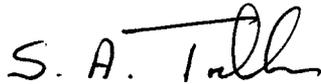
The enclosed USEC affidavit provides the information required by 10 CFR 2.390(b)(4).

The information contained in USEC letter GDP 06-0052 dated November 8, 2006 (including the accompanying oath and affirmation) is hereby incorporated by reference into this letter.

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Should you have any questions regarding this matter, please contact Mark Smith at (301) 564-3244.  
There are no new commitments contained in this submittal.

Sincerely,



Steven A. Toelle  
Director, Regulatory Affairs

Enclosures: 1. Affidavit  
2. USEC-01, Application for United States Nuclear Regulatory Commission  
Certification, Gaseous Diffusion Plant Security Program, Revision 105, Proprietary,  
6 copies

cc: R. DeVault, DOE	USEC-01, Copy Numbers 641
J. Henson, NRC Region II	USEC-01, Copy Numbers 442, 664
G. Janosko, NRC HQ	(w/o)
D. Martin, NRC Project Manager – PGDP	(w/o)
M. Thomas, NRC Senior Resident Inspector – PGDP	USEC-01, Copy Number 697

Enclosure 1  
GDP 06-0053

Affidavit

**AFFIDAVIT OF STEVEN A. TOELLE  
SUPPORTING APPLICATION TO WITHHOLD FROM  
PUBLIC DISCLOSURE CERTAIN PORTIONS OF  
REVISION 105 TO USEC-01  
APPLICATION FOR UNITED STATES  
NUCLEAR REGULATORY COMMISSION CERTIFICATION  
PADUCAH GASEOUS DIFFUSION PLANT**

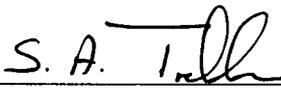
I, Steven A. Toelle of the United States Enrichment Corporation (USEC), having been duly sworn, do hereby affirm and state:

1. I have been authorized by USEC to (a) review the information owned by USEC which is referenced herein relating to the Paducah Gaseous Diffusion Plant and which USEC seeks to have withheld from public disclosure pursuant to section 147 of the Atomic Energy Act (AEA), as amended, 42 U.S.C. § 2167, and 10 CFR 2.390(a)(3), 2.390(a)(4), 2.390(d)(1) and 9.17(a)(4), and (b) apply for the withholding of such information from public disclosure by the Nuclear Regulatory Commission (NRC) on behalf of USEC.

**Gaseous Diffusion Plant Security Program**

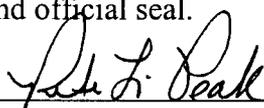
2. Pursuant to 10 CFR 76.35(i), 10 CFR 76.35(j), and 10 CFR 76.35(k) USEC has prepared a "Paducah Gaseous Diffusion Plant Security Program" which describes the measures used by USEC at the Paducah plant to: a) protect off-site shipments of special nuclear material of low strategic significance; b) physically protect special nuclear material that the corporation uses, possesses, or has access to at fixed sites; and c) physically protect and control classified matter. USEC is submitting changes to this plan to the NRC as part of Revision 105, September 20, 2006, to its application for a certificate of compliance for the Paducah plant under 10 CFR Part 76.

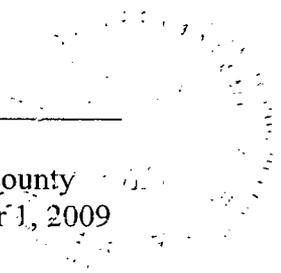
3. 10 CFR 2.390(d)(1) states that correspondence and reports to or from the NRC containing information concerning an applicant's physical protection or material control and accounting program for special nuclear material not otherwise designated as Safeguards Information or classified as National Security Information or Restricted Data are deemed to be confidential commercial or financial information exempt from public disclosure. The Security Program contains such information. Accordingly, USEC requests that the Revision 105 changes to the "Paducah Gaseous Diffusion Plant Security Program" be withheld from public disclosure pursuant to section 147 of the AEA, 42 U.S.C. 2167, and 10 CFR 2.390(a)(3), 2.390(d)(1) and 9.17(a)(4).
4. Steven A. Toelle, having been duly sworn, hereby confirms that I am the Director, Regulatory Affairs of USEC, that I am authorized on behalf of USEC to review the information attached hereto and to sign and file with the Nuclear Regulatory Commission this affidavit and the attachments hereto, and that the statements made and matters set forth herein are true and correct to the best of my knowledge, information, and belief.

  
\_\_\_\_\_  
Steven A. Toelle

On this 8th day of November 2006, the individual 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.

  
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Rita L. Peak, Notary Public  
State of Maryland, Montgomery County  
My commission expires December 1, 2009



Enclosure 2 to  
GDP 06-0053

USEC-01  
Application for the United States  
Nuclear Regulatory Commission Certification  
Paducah Gaseous Diffusion Plant  
Revision 105 (September 20, 2006)  
Proprietary