

70-7001  
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United States  
Enrichment Corporation

JAMES H. MILLER  
VICE PRESIDENT, PRODUCTION

April 15, 1997

Dr. Carl J. Paperiello  
Director, Office of Nuclear Material  
Safety and Safeguards  
Attention: Document Control Desk  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555-0001

SERIAL: GDP 97-0055

**Paducah Gaseous Diffusion Plant (PGDP)**  
**Docket No. 70-7001**  
**1997 Annual Update to Certification Application**

Dear Dr. Paperiello:

In accordance with 10 CFR 76.68(b), the United States Enrichment Corporation (USEC) hereby submits twenty (20) copies of the 1997 Annual Update to the certification application documents for the Paducah, Kentucky Gaseous Diffusion Plant. The 1997 Annual Update consists of the following document:

Revision 8, April 15, 1997, to USEC-01, Application for United States Nuclear Regulatory Commission Certification, Paducah Gaseous Diffusion Plant.

The 1997 Annual Update includes changes to the Certification Application that were implemented during the period August 13, 1996 to March 2, 1997. Revision bars are provided in the right-hand margin to identify changes. Copies of the 10 CFR 76.68(a) evaluations for these changes are available at the site for review.

Revision 8 of the Fundamental Nuclear Materials Control Plan, Transportation Security Plan, and Classified Matter Protection Plan contain certain trade secrets and commercial and financial information exempt from public disclosure pursuant to Section 1314 of the Atomic Energy Act of 1954 (AEA), as amended, and 10 CFR 2.790 and 9.17(a)(4). In accordance with 10 CFR 76.33(e) and 2.790(b), Revision 8 to these plans are being submitted under separate cover (USEC Letter GDP97-0056).

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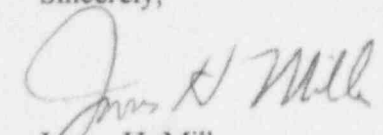


Dr. Carl J. Paperiello  
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The Physical Protection Plan, prepared pursuant to 10 CFR 76.35(j), contains National Security Information and/or Restricted Data. This document is also considered to be proprietary commercial and financial information pursuant to 10 CFR 2.790(d)(1). In accordance with 10 CFR 76.33(e), 2.790(b), 95.37, and 95.39, Revision 8 to this plan is being submitted under separate cover (USEC Letter GDP 97-0057).

Should you have any questions or comments on the 1997 Annual Update, please call me at (301) 564-3309 or Steve Routh at (301) 564-3251.

Sincerely,



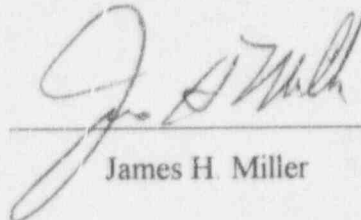
James H. Miller  
Vice President, Production

Attachment: USEC-01, Application for United States Nuclear Regulatory Commission Certification, Paducah Gaseous Diffusion Plant, Revision 8, Copy Numbers 567 through 586


cc:	NRC Region III Office	USEC-01 Copy Nos. 442, 664
	NRC Resident Inspector - PGDP	USEC-01 Copy No. 697
	NRC Resident Inspector - PORTS	USEC-01 Copy No. 665
	Mr. Joe W. Parks (DOE)	USEC-01 Copy Nos. 641 through 644

# OATH AND AFFIRMATION

I, James H. Miller, swear and affirm that I am Vice President, Production, of the United States Enrichment Corporation (USEC), that I am authorized by USEC to sign and file with the Nuclear Regulatory Commission the 1997 Annual Update (Revision 8, April 15, 1997, to USEC-01, Application for United States Nuclear Regulatory Commission Certification, Paducah Gaseous Diffusion Plant), 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.

  
James H. Miller

Subscribed to before me on this 15<sup>th</sup> day of April, 1997.

  
Notary Public  
BERNICE R. LAWSON  
NOTARY PUBLIC STATE OF MARYLAND  
Certificate filed in Montgomery County  
Commission Expires August 1, 1997