



March 13, 2014
GDP 14-1011

ATTN: Document Control Desk
Mr. Brian G. Horn
Division of Fuel Cycle Safety and Safeguards
U.S. Nuclear Regulatory
Washington, D.C. 20555-0001

Paducah Gaseous Diffusion Plant (PGDP)
Docket No. 70-7001, Certificate No. GDP-1
Notifications Pursuant to Annex 18 to Protocol for Transparency Between the Russian Federation and the U. S. Government

Dear Mr. Horn:

Pursuant to guidance provided by you to Stephen L. Shell of our staff, the following is the United States Enrichment Corporation's (USEC) notification allowing the Department of Energy (DOE) to provide the notifications required by "Annex 18 To The Protocol Dated March 18, 1994 'On HEU Transparency Arrangements In Furtherance Of The Memorandum of Understanding Of September 1, 1993'."

As you are aware, the last delivery of low enriched uranium (LEU) subject to the highly enriched uranium (HEU) Purchase Agreement was received at the PGDP on December 11, 2013. USEC has ceased enrichment operations at PGDP and is making arrangements to end its lease of the facility with the DOE. Consequently, USEC plans to remove all of the Russian-origin LEU from PGDP before the end of June 2013. Therefore, in accordance with the requirements of Annex 18, which requires 90-day prior notice, please note that by June 30, 2014, the Paducah Gaseous Diffusion Plant will have completed all technological processing (i.e. receipt, processing, storage and shipment) of uranium subject to the HEU Purchase Agreement. USEC will notify you should there be a delay or change in the planned schedule.

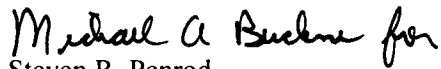
United States Enrichment Corporation
Paducah Gaseous Diffusion Plant
P.O. Box 1410, Paducah, KY 42002

NIM5501

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If you have any questions regarding this notification please contact Stephen L. Shell, Manager Production Support and Product Scheduling at (270) 441-6466.

Sincerely:



Steven R. Penrod
Vice President, Enrichment Operations

DCS:mcl

cc:

Greg Dwyer, Director, U.S. - Russia Highly Enriched Uranium Transparency Program, DOE-NNSA
William Wanderer, Foreign Affairs Specialist, DOE-NNSA
Osiris Siurano-Perez, NRC Project Manager, NRC HQ
Marvin Sykes, Fuel Facilities Inspection Branch 2, NRC Region II