



June 20, 2012  
GDP 12-0018

Ms. Catherine Haney  
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**

**Certificate Amendment Request (CAR) Retraction:**

**Tails and Withdrawal Facilities Technical Safety Requirements (TSR Section 2.3 for C-310 and C-315 Buildings), 2.3.4.8 Fire Protection System – Building Sprinkler System, Enrichment Cascade Facilities (TSR Section 2.4 for C-331, C-333, C-335, and C-337 Buildings), 2.4.4.5 Fire Protection System – Building Sprinkler System. Administrative Controls, Table 3.2.2-1, Minimum Staffing Requirements.**

Dear Ms. Haney:

The purpose of this letter is to retract the subject Certificate Amendment Request (CAR). On February 3, 2012, the United States Enrichment Corporation (USEC) submitted a CAR pertaining to the High Pressure Fire Water System building sprinkler system TSRs. At the time that this CAR was submitted, planning was underway to potentially cease enrichment operations around May 31, 2012, and changes to the High Pressure Fire Water System building sprinkler system TSRs were needed to support post shutdown conditions. On May 15, 2012, USEC Inc. entered into a multi-party arrangement with Energy Northwest, the Bonneville Power Administration, the Tennessee Valley Authority and the U. S. Department of Energy to extend uranium enrichment operations at PGDP. The work will take about 12 months and supports a one-year extension of Paducah enrichment operations. As a result of this extension, USEC has determined that changes to the High Pressure Fire Water System building sprinkler system TSRs are not required at this time. In order to more efficiently utilize NRC and USEC resources, USEC has decided to retract the subject CAR.

Should you have any questions related to this matter, please contact me at (301) 564-3250.

Sincerely,

Steven A. Toelle  
Director, Regulatory Affairs

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Ms. Catherine Haney  
June 20, 2012  
GDP 12-0018, Page 2

cc: J. Calle, NRC Region II Office  
NRC Sr. Resident Inspector - PGDP  
T. Liu, NRC Project Manager - HQ