



February 14, 2013
GDP 13-0003

ATTN: Document Control Desk
Ms. Catherine Haney
Director, Office of Nuclear Material Safety and Safeguards
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: Revise Possession Limits Table to Include Americium-241

Dear Ms. Haney:

The purpose of this letter is to retract the subject Certificate Amendment Request (CAR). On January 2, 2013, the United States Enrichment Corporation (USEC) submitted a CAR to add Americium-241 to the isotopes listed in SAR Table 1-3, "Possession Limits for NRC-Regulated Materials and Substances". SAR Table 1-4, "Authorized Uses of NRC-Regulated Materials", specified that Americium is used in smoke detectors, principally the Process Gas Leak Detectors (PGLD). USEC submitted the CAR following a discussion between the U.S. Nuclear Regulatory Commission (NRC) staff and USEC to correct what may have been an oversight during initial certification.

On February 11, 2013, NRC issued inspection report 70-7001/2012-005 containing apparent violations related to the PGLD. USEC has determined that the supplemental information to this CAR requested by NRC cannot be provided until the issues raised by the apparent violations are resolved. Accordingly, 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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cc: L. Castelli, NRC Region II Office
D. Hartland, NRC Sr. Resident Inspector - PGDP
O. Siurano-Perez, Project Manager – NRC HQ
B. Smith, Branch Chief, Uranium Enrichment Branch, NRC HQ