



United States
Enrichment Corporation

June 30, 1997

United States
Enrichment Corporation

2 Democracy Center
6903 Rockledge Drive
Bethesda, MD 20817

Tel: (301) 564-3200
Fax: (301) 564-3201

Mr. Robert C. Pierson
Chief, Special Projects Branch
Division of Fuel Cycle Safety
and Safeguards, NMSS
Attn: Document Control Desk
United States Nuclear Regulatory Commission
Washington, D.C. 20555-0001

SERIAL: GDP 97-0113

Paducah Gaseous Diffusion Plant (PGDP)

Docket No. 70-7001

Submittal of Report for Compliance Plan Issue 38, High-Volume Ambient Air Samplers

Dear Mr. Pierson:

One of the action items in the Plan of Action and Schedule specified in the DOE/ORO-2026, Plan for Achieving Compliance with NRC Regulations at the Paducah Gaseous Diffusion Plant (Compliance Plan), Revision 3, Change A, for Issue 38, High-Volume Ambient Air Samplers requires the United States Enrichment Corporation (USEC) to submit the enclosed report to the Nuclear Regulatory Commission (NRC). This report contains the results of a comparison of the estimated concentrations of radionuclides at the ambient air sampling locations calculated using 1996 release data and the concentrations measured by the high-volume ambient air samplers in 1996.

Please note that a Certificate Amendment Request (CAR) was submitted for this Compliance Plan Issue 38 by USEC letter GDP 97-0103, dated June 26, 1997. That CAR requested revision of the Plan of Action and Schedule for Issue 38 to clarify that a comparison of the calculated and measured radionuclide concentrations was needed to verify PGDP's method of demonstrating compliance with 10 CFR Part 20 limits. It is that comparison that is being transmitted to you by this letter.

There are no new commitments made in this letter. Any questions related to this subject should be directed to Ms. Lisamarie Jarriel at (301) 564-3247.

Sincerely,

Robert L. Woolley
Nuclear Regulatory Assurance and Policy Manager

11/1 NRC

Enclosure:

As Stated

9707080106 970630
PDR ADOCK 07007001
C PDR



Mr. Robert C. Pierson

June 30, 1997

GDP 97-0113 Page 2

cc: NRC Region III Office
NRC Resident Inspector - PGDP
NRC Resident Inspector - PORTS
DOE Regulatory Oversight Manager