



United States  
Enrichment Corporation

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United States  
Enrichment Corporation

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6903 Rockledge Drive  
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Tel: (301) 564-3200  
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May 9, 1996

Mr. John W. N. Hickey  
Chief, Enrichment Branch  
Division of Fuel Cycle Safety  
and Safeguards, NMSS  
United States Nuclear Regulatory Commission  
Washington, D.C. 20555-0001

SERIAL: GDP 96-0102

**Paducah Gaseous Diffusion Plant (PGDP)**

**Docket No. 70-7001**

**Responses to NRC Questions/Comments on the Plans for Achieving Compliance**

INFORMATION TRANSMITTED HERewith IS PROTECTED FROM  
PUBLIC DISCLOSURE AS CONFIDENTIAL COMMERCIAL OR  
FINANCIAL INFORMATION AND/OR TRADE SECRETS PURSUANT TO  
10 CFR 2.790(d)(1) AND 9.17(a)(4)

Dear Mr. Hickey:

By letter dated February 20, 1996, the U. S. Nuclear Regulatory Commission (NRC) forwarded to the United States Enrichment Corporation (USEC) various NRC questions/comments on the Plans for Achieving Compliance with NRC Regulations at the Portsmouth, Ohio and Paducah, Kentucky gaseous diffusion plants.

Attached is USEC's response to some of those questions/comments from the February 20, 1996 letter. Responses to the remaining questions/comments will be submitted at a later date. In addition, some Compliance Plan Issues that have been revised since submittal of Revision 2 of the Compliance Plan was submitted on February 5, 1996 are also attached. The attached responses and revised Compliance Plan Issues will be incorporated into Revision 3 of the Compliance Plans.

In accordance with 10 CFR 76.33(e) and consistent with the NRC's December 11, 1995 letter, the attached USEC responses are considered to be proprietary commercial and financial information pursuant to 10 CFR 2.790(d)(1) and 9.17(a)(4) and are exempt from public disclosure. These responses have been clearly identified as proprietary information.

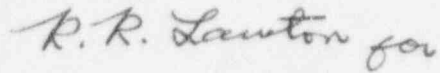
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Mr. John W. N. Hickey  
May 9, 1996  
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Should you have any questions or require additional information, please contact me at (301) 564-3413 or John Dietrich at (301) 571-8274.

Sincerely,

A handwritten signature in cursive script that reads "R. R. Lawton for".

Robert L. Woolley  
Nuclear Regulatory Assurance and Policy Manager

Mr: John W. N. Hickey

May 9, 1996

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

**STATUS OF COMPLIANCE PLAN ROUND 2 QUESTION RESPONSES**

<b><u>Question Number</u></b>	<b><u>Response Submitted by Letter</u></b>
R2JC.1/X.1	GDP 96-0086 dated April 18, 1996
R2C3.1/X3.1	
R2C3.2	
R2C3.3	
R2X9.1	GDP 96-0100 dated May 9, 1996
R2C11.1	GDP 96-0064 dated March 27, 1996
R2C14.1	GDP 96-0064 dated March 27, 1996
R2C14.2	GDP 96-0064 dated March 27, 1996
R2C14.3	GDP 96-0064 dated March 27, 1996
R2C15.1	GDP 96-0064 dated March 27, 1996
R2C16.1/X17.1-A	GDP 96-0071 dated April 2, 1996
R2C16.1/X17.1-B	GDP 96-0071 dated April 2, 1996
R2X18.1	GDP 96-0064 dated March 27, 1996
R2C19.1/X21.1	GDP 96-0076 dated April 9, 1996
R2C19.2/X21.2	GDP 96-0064 dated March 27, 1996
R2C21.1/X23.1	GDP 96-0064 dated March 27, 1996
R2C21.2/X23.2	
R2C21.3/X23.3	GDP 96-0073 dated April 4, 1996
R2C22.1/X24.1	GDP 96-0073 dated April 4, 1996
R2X27.1	GDP 96-0064 dated March 27, 1996
R2C26.1/X29.1	GDP 96-0073 dated April 4, 1996
R2C27.1/X30.1	
R2C27.2/X30.2	
R2C28.1/X31.1	
R2C29.1/X32.1	
R2C39.1/X38.1	GDP 96-064 dated March 27, 1996
R2.1CG1/XG1	GDP 96-0096 dated April 30, 1996
R2.1CG2/XG2	GDP 96-0090 dated April 26, 1996
R2.1CG3/XG3	GDP 96-0100 dated May 9, 1996
2C2/X2.1	GDP 96-0063 dated March 28, 1996
R2.1.3.XG.2	GDP 96-0102 dated May 9, 1996
R2.1.1.CG.2 (Issue A.1)	GDP 96-0102 dated May 9, 1996
R2.1.1.CG.2 (Issue A.2)	GDP 96-0091 dated April 26, 1996
1.4XA4.1	
1.2.CA6.5	
MCA.1 (new issue)	