



March 15, 1999
GDP 99-0051

Mr. Robert C. Pierson
Chief, Special Projects Branch
Division of Fuel Cycle Safety and Safeguards, NMSS
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

Paducah Gaseous Diffusion Plant (PGDP)

Docket No. 70-7001

Monthly Update on Progress of Seismic Upgrades to Buildings C-331 and C-335

Dear Mr. Pierson:

In accordance with USEC's commitments in our April 15, 1998 letter (Reference 1), the purpose of this letter is to provide the monthly update on the progress of the installation of the seismic upgrade modifications to Buildings C-331 and C-335.

Issue 36 of DOE/OR-2026, "Plan for Achieving Compliance With NRC Regulations at the Paducah Gaseous Diffusion Plant" (the Compliance Plan) requires that the modifications to increase the seismic capacity of Buildings C-331 and C-335 be completed by June 30, 1999. However, as identified in our previous monthly status reports (References 2, 3, 4, and 5), USEC has determined that an additional 12 months will be required to complete the seismic upgrades to account for unanticipated construction difficulties and reduced worker productivity due to high temperatures. A Certificate Amendment Request was submitted on January 12, 1999 (Reference 6) to request NRC review and approval of a change in the schedule for completing these upgrades to June 30, 2000.

USEC is continuing to implement productivity improvements. The rate of location completion has steadily risen to average 25 completions (cumulative rate for both buildings) per month. During February, 32 locations were completed. The projected schedule for March shows 42 completions, which is very near the target completion rate of 47 needed by May to meet the proposed June 30, 2000 completion date. The enclosure to this letter provides the progress of installation of the modifications through March 8, 1999.

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Should you have any questions related to this subject, please contact me at (301) 564-3250 or Steve Routh at (301) 564-3251. There are no new commitments contained in this submittal.

Sincerely,

S. A. Toelle

Steven A. Toelle
Nuclear Regulatory Assurance and Policy Manager

- References:
1. Letter from Steven A. Toelle (USEC) to Robert C. Pierson (NRC), "Schedule for Seismic Upgrades to Buildings C-331 and C-335," Letter No. GDP 98-0082, April 15, 1998.
 2. Letter from Steven A. Toelle (USEC) to Mr. Robert C. Pierson (NRC), "Paducah Gaseous Diffusion Plant, Docket No. 70-7001, Monthly Update on Progress of Seismic Upgrades to Buildings C-331 and C-335," Letter No. GDP 98-0217, dated November 16, 1998.
 3. Letter from Steven A. Toelle (USEC) to Mr. Robert C. Pierson (NRC), "Paducah Gaseous Diffusion Plant, Docket No. 70-7001, Monthly Update on Progress of Seismic Upgrades to Buildings C-331 and C-335," Letter No. GDP 98-0269, dated December 15, 1998.
 4. Letter from Steven A. Toelle (USEC) to Mr. Robert C. Pierson (NRC), "Paducah Gaseous Diffusion Plant, Docket No. 70-7001, Monthly Update on Progress of Seismic Upgrades to Buildings C-331 and C-335," Letter No. GDP 99-0019, dated January 15, 1999.
 5. Letter from Steven A. Toelle (USEC) to Mr. Robert C. Pierson (NRC), "Paducah Gaseous Diffusion Plant, Docket No. 70-7001, Monthly Update on Progress of Seismic Upgrades to Buildings C-331 and C-335," Letter No. GDP 99-0037, dated February 16, 1999.
 6. Letter from Steven A. Toelle (USEC) to Dr. Carl J. Paperiello (NRC), "Certificate Amendment Request - Buildings C-331 and C-335 Seismic Upgrades," Letter No. GDP 99-0012, dated January 12, 1999.

Enclosure: Schedule for Seismic Upgrades to Buildings C-331 and C-335

cc: NRC Region III Office
NRC Resident Inspector - PGDP
NRC Resident Inspector - PORTS
Mr. Randall M. DeVault (DOE)

Enclosure to
GDP 99-0051

Milestone Schedule for Seismic Upgrades to
Buildings C-331 and C-335
Progress Through March 8, 1999

Activity ID	Activity Description	Early Start	Early Finish	ES	Orig Dur	1998												1999												2000											
						A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D			
SEISMIC UPGRADES C-331/C-335																																									
INTERMEDIATE MILESTONE																																									
K2RD031	Bldg C-331 Start Cell Floor Relocations	14MAY98A		IM	0	◆																																			
K2RD035	Bldg C-335 Start Cell Floor Relocations	14MAY98A		IM	0	◆																																			
K2RD006	Contractor ready to work (Steel Installation)	18MAY98A		IM	0	◆																																			
K2RD027	Bldg C-331 Start Ground Floor Steel Installation	17AUG98A		IM	0		◆																																		
K2RD029	Bldg C-335 Start Ground Floor Steel Installation	17AUG98A		IM	0		◆																																		
K2RD033	Bldg C-331 Start Ground Floor Relocations	17AUG98A		IM	0		◆																																		
K2RD037	Bldg C-335 Start Ground Floor Relocations	17AUG98A		IM	0		◆																																		
K2RD021	Bldg C-331 Start Cell Floor Steel Installation	15DEC98A		IM	0																◆																				
K2RD025	Bldg C-335 Start Cell Floor Steel Installation	15DEC98A		IM	0																◆																				
PROJECT MANAGEMENT																																									
K2RD001	Team assemble (Mgmt & Support Personnel)	01APR98A	20APR98A	MG	20	■																																			
K2RD043	NTP to JSA Ground Floor Steel Fabrication	25MAY98A		MG	0	◆																																			
K2RD013	PORC presentations (CAAS, Steel installation)	12JUN98A	18JUN98A	MG	5																																				
K2RD016	Schd add'l resources (Title III, Escorts, etc.)	08DEC98A	12MAR99	MG	5																																				
K2RD014	Document & met all regulatory commitments	08MAR99	19MAR99	MG	10																																				
ENGINEERING																																									
K2RD012	Complete break room engineering design	03APR98A	14OCT98A	EN	10	■																																			
K2RD002	Review JS Alberici QA Plan & Procedures	13APR98A	12JUN98A	EN	20	■																																			
K2RD015	Establish QA & QC self assessment plan	14MAY98A	19JUN98A	EN	10	■																																			
K2RD011	JSA add MTE program to existing QA Plan	02JUN98A	25JUN98A	EN	19	■																																			
K2RD019	Get steel shop drawings approval	03AUG98A	14AUG98A	EN	10	■																																			

