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 FACIL: 50-275 Diablo Canyon Nuclear Power Plant, Unit 1, Pacific Gas
 50-323 Diablo Canyon Nuclear Power Plant, Unit 2, Pacific Gas
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TICKET #
 05000275
 05000323

SUBJECT: Submits partial response to NUREG-0737, Item II.D.1 re adequacy of safety-relief valves based on EPRI test program results. Valves included in test program represent valves in reactor coolant sys.

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	CORE PERF BR 10		1		EFF TR SYS BR12	1	
	EMRG PRP DEV 33		1		EMRG PRP LIC 36	3	
	EQUIP QUAL BR13		3	3	FEMA-REP DIV 39	1	
	GEOSCIENCES 28		2		HUM FACT ENG 40	1	
	HYD/GEO BR 30		2		I&C SYS BR 16	1	
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	LIC QUAL BR 32		1		MATL ENG BR 17	1	
	MECH ENG BR 13		1		MPA	1	0
	NRC PDR 02		1		OELD	1	0
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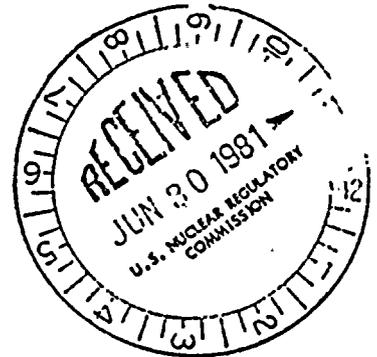
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Licensing Branch No. 3
Division of Licensing
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Re: Docket No. 50-275
Docket No. 50-323
Diablo Canyon Units 1 and 2



Dear Mr. Miraglia:

This letter is submitted in partial response to NUREG-0737, Section II.D.1. A requirement of Section II.D.1 is that licensees must submit by July 1, 1981, plant specific submittals confirming the adequacy of safety and relief valves based on a preliminary review of generic (EPRI) test program results.

PGandE has reviewed the valve test program provided by EPRI in its program plan and test status reports. Based upon this review and the tests completed to date, PGandE has determined that the valves included in the EPRI program adequately represent the valves in the reactor coolant system at Diablo Canyon. Specifically, the Diablo Canyon valves represented in the EPRI program are: Masoneilan model no. 20,000 series relief valve; Crosby model HB-BP-86, size 6M6 safety valve with loop seal internal materials.

The Masoneilan valve has been tested under steam conditions and functioned properly. Testing under transition and liquid conditions of the Masoneilan valve is continuing. Testing of the Crosby valve has not yet been

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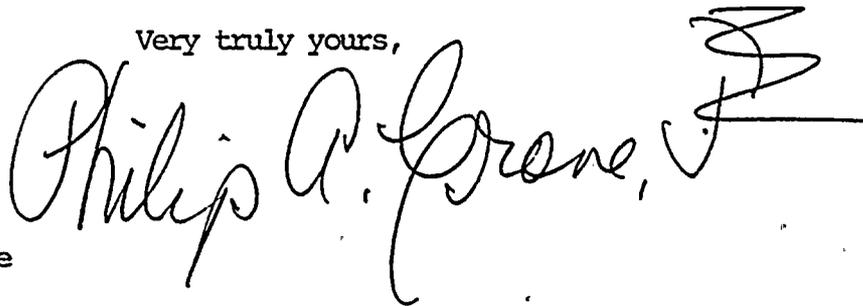
Mr. Frank J. Miraglia, Jr.

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completed. A determination by PGandE of the adequacy of these valves for Diablo Canyon will be provided following completion of the EPRI tests. We understand that the current schedule for test completion should allow this determination to be made by October 1, 1981.

Very truly yours,

Philip A. Grane, J.E.

CC: J. Carey, EPRI
W. Gangloff, Westinghouse

Service List

