

SEP 7 1973

Pacific Gas and Electric Company  
ATTN: Mr. F. T. Searls  
Vice President and  
General Counsel  
77 Beale Street  
San Francisco, California 94106

Docket Nos. 50-275  
50-323

Gentlemen:

Thank you for your letter dated August 21, 1973, which forwarded an interim report pursuant to 10 CFR 50.55(e). Your report will be reviewed and evaluated and, should we require additional information concerning this matter, we will contact you. We look forward to receipt of information on your final resolution of this matter.

Your cooperation concerning this matter is appreciated.

Sincerely,

*JG*  
John G. Davis, Deputy Director  
for Field Operations  
Directorate of Regulatory Operations

bcc: J. B. Henderson,  
DR Central Files  
RO Files  
PDR  
Local PDR  
NSIC  
TIC

OFFICE ▶	RO:FS&EB <i>WFE</i>	RO:FS&EB:C <i>H. Hornburg</i>	RO:DDFO <i>JG Davis</i>			<i>W</i>
SURNAME ▶	WPELLIS:mm	H. Hornburg	JG Davis			
DATE ▶	9/6/73	9/6/73	9/6/73			

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# PACIFIC GAS AND ELECTRIC COMPANY

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FREDERICK T. SEARLS  
VICE PRESIDENT AND GENERAL COUNSEL

August 21, 1973

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U. S. Atomic Energy Commission  
Washington, D. C. 20545

Attention: Mr. D. F. Knuth, Director  
Directorate of Regulatory  
Operations

Re: Dockets 50-275 - 50-323

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KATHY TOORANK  
ROBERT L. HARRIS  
ATTORNEYS

Gentlemen:

In your letter dated June 20, 1972, you requested a verification, through manufacturing records and other suitable means, that valves important to nuclear safety installed or to be installed at Diablo Canyon meet the minimum wall thickness requirements of the specified codes or standards.

As outlined in our letter dated July 20, 1972, we have been pursuing a verification program at the plant site using ultrasonic methods. This program involves approximately 230 valves one inch and larger in size within the reactor coolant pressure boundary. At present writing, 97 valves have been tested; 75 for Unit 1 and 22 for Unit 2.

For each valve in the test program, Westinghouse has provided a nominal design wall thickness. In the testing program the wall thickness of each valve is measured and recorded at a number of locations. Valves in which all measurements exceed the nominal wall thickness are accepted. Valves in which one or more measurements fall below the nominal wall thickness are tagged and set aside pending engineering analysis. At the present stage of our investigation 37 of the 97 valves measured have been placed in the latter category. A tabulation of the results of the measurement program is attached to this letter.

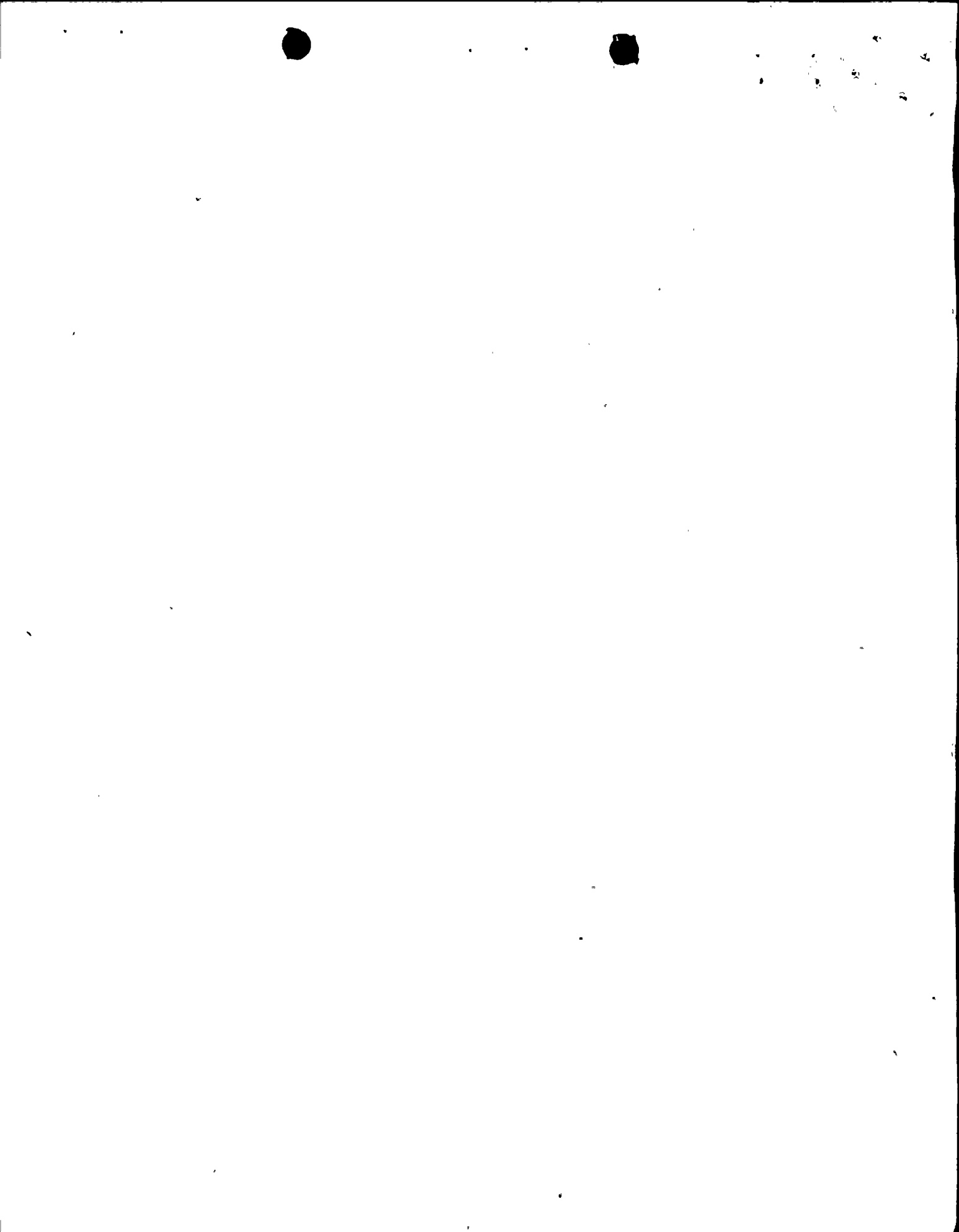
The testing is being performed in accordance with procedures prepared and approved by PG&E. Results of the tests are being evaluated at our request by Westinghouse Electric Corporation in consultation with the various valve manufacturers.

Very truly yours,

Attachment

CC: Mr. R. H. Engelken, Director  
Directorate of Regulatory Operations  
Region V





<u>VALVE SIZE</u>	<u>WESTINGHOUSE IDENTIFICATION NUMBER</u>	<u>TYPE</u>	<u>BODY</u>	<u>QUANTITY TESTED</u>	<u>ACCEPTABLE</u>	<u>SUBJECT TO FURTHER EVALUATION</u>
10"	10C48Z	Check	Cast	16	3	13
8"	8C48Z	Check	Cast	4	2	2
6"	6C58	Check	Forged	15	15	0
4"	4G58	Gate	Forged	4	0	4
3"	3C58	Check	Forged	20	2	18
3"	3G58	Gate	Forged	5	5	0
2"	2T58	Globe	Forged	10	10	0
2"	2C58	Check	Forged	19	19	0
14"	14GM48SEZ	Gate	Forged	2	2	0
3"	3IA58RGP	Globe	Cast	1	1	0
2"	2IA58RE	Globe	Cast	<u>1</u>	<u>1</u>	<u>0</u>
				97	62	37

