

December 21, 1995

Mr. Gregory M. Rueger  
Pacific Gas and Electric Company  
NPG - Mail Code A10D  
P. O. Box 770000  
San Francisco, California 94177

SUBJECT: CORRECTION TO AMENDMENTS 84 AND 83 FOR DIABLO CANYON NUCLEAR POWER PLANT, UNITS 1 AND 2 (TAC NOS. M84580 AND M84581)

Dear Mr. Rueger:

On October 7, 1993, the NRC issued Amendment No. 84 to Facility Operating License No. DPR-80 and Amendment No. 83 to Facility Operating License No. DPR-82 for Diablo Canyon Nuclear Power Plant, Unit Nos. 1 and 2 (DCPP) in response to your application dated September 21, 1992, as supplemented by letters dated February 2, 1993, March 8, 1993, March 31, 1993, May 7, 1993, May 21, 1993, June 1, 1993, June 18, 1993, August 11, 1993, and August 27, 1993. The amendments incorporated both the Eagle 21 reactor protection system upgrade and RTD bypass manifold elimination. In addition, the amendments added trip time delays (SG low-low water level), revised steam line break logic, and a new steam generator high-high level turbine trip setpoint.

Page 3/4 3-12 was issued without a marginal line indicating an editorial change made to remove the word "ANALOG" from the column which read "ANALOG CHANNEL OPERATIONAL TEST." This page also did not include the amendment numbers at the bottom of the page. The corrected page 3/4 3-12 is enclosed and the overleaf page has also been provided to maintain document completeness.

We apologize for any inconvenience this may have caused.

Sincerely,

Original signed by

Steven D. Bloom, Project Manager  
Project Directorate IV-2  
Division of Reactor Projects III/IV  
Office of Nuclear Reactor Regulation

Docket Nos. 50-275  
and 50-323

Enclosure: Page 3/4 3-12

cc w/encl: See next page

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UNITED STATES  
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

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Sincerely,

A handwritten signature in black ink, appearing to read "Steven D. Bloom".

Steven D. Bloom, Project Manager  
Project Directorate IV-2  
Division of Reactor Projects III/IV  
Office of Nuclear Reactor Regulation

Docket Nos. 50-275  
and 50-323

Enclosure: Page 3/4 3-12

cc w/encl: See next page

Mr. Gregory M. Rueger

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cc w/encl:  
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DIABLO CANYON - UNITS 1 & 2  
 9512290174 951221  
 PDR ADDCK 05000275  
 PDR

TABLE 4.3-1

REACTOR TRIP SYSTEM INSTRUMENTATION SURVEILLANCE REQUIREMENTS

<u>FUNCTIONAL UNIT</u>	<u>CHANNEL CHECK</u>	<u>CHANNEL CALIBRATION</u>	<u>CHANNEL OPERATIONAL TEST</u>	<u>TRIP ACTUATING DEVICE OPERATIONAL TEST</u>	<u>ACTUATION LOGIC TEST</u>	<u>MODES FOR WHICH SURVEILLANCE IS REQUIRED</u>
13. Steam Generator Water Level-Low-Low						
a. Steam Generator Water Level-Low-Low	S	R	Q	N.A.	N.A.	1, 2
b. RCS Loop $\Delta T$	N.A.	R	Q	N.A.	N.A.	1, 2
14. DELETED						
15. Undervoltage-Reactor Coolant Pumps	N.A.	R	N.A.	Q	N.A.	1
16. Underfrequency-Reactor Coolant Pumps	N.A.	R	N.A.	Q	N.A.	1
17. Turbine Trip						
a. Low Fluid Oil Pressure	N.A.	N.A.	N.A.	S/U(1, 9)	N.A.	1
b. Turbine Stop Valve Closure	N.A.	N.A.	N.A.	S/U(1, 9)	N.A.	1
18. Safety Injection Input from ESF	N.A.	N.A.	N.A.	R	N.A.	1, 2
19. Reactor Coolant Pump Breaker Position Trip	N.A.	N.A.	N.A.	R	N.A.	1
20. Reactor Trip System Interlocks						
a. Intermediate Range Neutron Flux, P-6	N.A.	R(4)	R	N.A.	N.A.	2#
b. Low Power Reactor Trips Block, P-7	N.A.	R(4)	R	N.A.	N.A.	1
c. Power Range Neutron Flux, P-8	N.A.	R(4)	R	N.A.	N.A.	1

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Amendment Nos. 61 & 60, 72 & 71, 84 & 83

TABLE 4.3-1

REACTOR TRIP SYSTEM INSTRUMENTATION SURVEILLANCE REQUIREMENTS

DIABLO CANYON	<u>FUNCTIONAL UNIT</u>	<u>CHANNEL CHECK</u>	<u>CHANNEL CALIBRATION</u>	<u>CHANNEL OPERATIONAL TEST</u>	<u>TRIP ACTUATING DEVICE OPERATIONAL TEST</u>	<u>ACTUATION LOGIC TEST</u>	<u>MODES FOR WHICH SURVEILLANCE IS REQUIRED</u>
	- UNITS 1 & 2	20. Reactor Trip System Interlocks (Continued)					
d. Power Range Neutron Flux, P-9		N.A.	R(4)	R	N.A.	N.A.	1
e. Low Setpoint Power Range Neutron Flux, P-10		N.A.	R(4)	R	N.A.	N.A.	1, 2
	f. Turbine Impulse Chamber Pressure, P-13	N.A.	R	R	N.A.	N.A.	1
3/4 3-12	21. Reactor Trip Breaker	N.A.	N.A.	N.A.	M(7, 10)	N.A.	1,2,3*,4*,5*
	22. Automatic Trip and Interlock Logic	N.A.	N.A.	N.A.	N.A.	M(7)	1,2,3*,4*,5*
	23. Seismic Trip	N.A.	R	N.A.	R	R	1, 2
	24. Reactor Trip Bypass Breaker	N.A.	N.A.	N.A.	M(7,15),R(16)	N.A.	1,2,3*,4*,5*

Unit 1 - Amendment No. 49, 84  
Unit 2 - Amendment No. 47, 83