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 SCHUYLER, J.O. Pacific Gas & Electric Co.
 RECIP. NAME RECIPIENT AFFILIATION
 EISENHUT, D.G. Division of Licensing

SUBJECT: Responds to concerns discussed in SSER 18, App C Section 4.2.3.1 re classification of instrumentation for auxiliary feedwater turbine shutoff valves FCV-37 & 38. Valves will be reclassified to Instrument Class IA.

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NO.	DESCRIPTION	UNIT	VALUE	STATUS	ALARM
1	TEMPERATURE	°C	25.0	OK	NO
2	PRESSURE	PSI	10.0	OK	NO
3	FLOW RATE	LPM	5.0	OK	NO
4	PH	PH	7.0	OK	NO
5	CONDUCTIVITY	µS/cm	100.0	OK	NO
6	DISSOLVED OXYGEN	mg/L	8.0	OK	NO
7	TOTAL DISSOLVED SOLIDS	mg/L	100.0	OK	NO
8	TOTAL SUSPENDED SOLIDS	mg/L	10.0	OK	NO
9	BIOLOGICAL OXYGEN DEMAND	mg/L	1.0	OK	NO
10	CHEMICAL OXYGEN DEMAND	mg/L	10.0	OK	NO

PACIFIC GAS AND ELECTRIC COMPANY

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J. O. SCHUYLER
VICE PRESIDENT
NUCLEAR POWER GENERATION

August 10, 1983

Mr. D. G. Eisenhower, Director
Division of Licensing
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Re: Docket No. 50-275, OL-DPR-76
Diablo Canyon Unit 1
Reclassification of FCV-37 and 38

Dear Mr. Eisenhower:

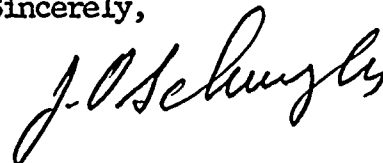
This letter is in response to the NRC Staff's concern as discussed in Diablo Canyon SSER 18, Appendix C, Section 4.2.3.1 regarding classification of instrumentation for auxiliary feedwater turbine shutoff valves, FCV-37 and FCV-38.

Instrumentation for FCV-37 and FCV-38 is presently classified as Instrument Class II because the valves do not perform essential accident mitigating functions. As a feature of the Diablo Canyon design, they were purchased as Class I valves and have been installed as Class IE devices.

To address the PG&E action identified in Appendix C, Section 4.2.3.1 of SSER 18, PG&E will reclassify FCV-37 and FCV-38 instrumentation to Instrument Class IA. These valves were procured and installed as Class I; therefore, instrument reclassification will involve revising appropriate documentation and qualification files to reflect the change and confirming that related reviews are not affected. Their maintenance as Class I valves will be confirmed.

The above actions will be performed prior to fuel loading. No other action is necessary for reclassification to Instrument Class IA.

Sincerely,



cc: Service List

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PDR ADOCK 05000275
E PDR

ADO
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