

CATEGORY 1

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9806080367 DOC. DATE: 98/05/29 NOTARIZED: NO DOCKET #
 FACIL: 50-275 Diablo Canyon Nuclear Power Plant, Unit 1, Pacific Ga 05000275
 50-323 Diablo Canyon Nuclear Power Plant, Unit 2, Pacific Ga 05000323
 AUTH. NAME AUTHOR AFFILIATION
 WOMACK, L.F. Pacific Gas & Electric Co.
 RECIPIENT NAME RECIPIENT AFFILIATION
 Document Control Branch (Document Control Desk)

SUBJECT: Discusses two commitments made in licensee 980112 ltr
 responding to violations noted in insp repts 50-275/97-202 &
 50-323/97-202.Rev 0 to DCP E-049424, "Licensing Basis Impact.
 Evaluation (LBIE)," encl.

DISTRIBUTION CODE: IE01D COPIES RECEIVED: LTR 1 ENCL 1 * SIZE: 3+13
 TITLE: General (50 Dkt)-Insp Rept/Notice of Violation Response

NOTES:

	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL
	PD4-2 PD	1 1	BLOOM, S	1 1
INTERNAL:	ACRS	2 2	AEOD/SPD/RAB	1 1
	AEOD/TTC	1 1	DEDRO	1 1
	<u>FILE CENTER</u>	1 1	NRR/DRCH/HHFB	1 1
	NRR/DRPM/PECB	1 1	NRR/DRPM/PERB	1 1
	NUDOCS-ABSTRACT	1 1	OE DIR	1 1
	OGC/HDS3	1 1	RGN4 FILE 01	1 1
EXTERNAL:	LITCO BRYCE, J H	1 1	NOAC	1 1
	NRC PDR	1 1	NUDOCS FULLTEXT	1 1

NOTE TO ALL "RIDS" RECIPIENTS:
 PLEASE HELP US TO REDUCE WASTE. TO HAVE YOUR NAME OR ORGANIZATION REMOVED FROM DISTRIBUTION LIS
 OR REDUCE THE NUMBER OF COPIES RECEIVED BY YOU OR YOUR ORGANIZATION, CONTACT THE DOCUMENT CONTR
 DESK (DCD) ON EXTENSION 415-2083

TOTAL NUMBER OF COPIES REQUIRED: LTTR 19 ENCL 19



Pacific Gas and Electric Company

245 Market Street, Room 836-N9B
San Francisco, CA 94105
Mailing Address
Mail Code N9B
P.O. Box 770000
San Francisco, CA 94177
415/973-0600 Fax 415/973-6567

Lawrence F. Womack
Vice President
Nuclear Technical Services

May 29, 1998



PG&E Letter DCL-98-079

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555

Docket No. 50-275, OL-DPR-80
Docket No. 50-323, OL-DPR-82
Diablo Canyon Units 1 and 2
Commitments in Response to NRC Design Inspection Findings

Dear Commissioners and Staff:

NRC Inspection Report (IR) Nos. 50-275/97-202 and 50-323/97-202, dated November 13, 1997, documented results of the Design Inspection performed by the NRC from August 4 to September 11, 1997. The IR identified ten open items, five unresolved items (URIs), and five inspection follow-up items (IFIs). The IR requested that PG&E provide a schedule detailing its plans to complete the corrective actions for each of the open items.

PG&E letter DCL-98-007, "Reply to NRC Inspection Report Nos. 50-275/97-202 and 50-323/97-202," dated January 12, 1998, provided a list of actions taken and planned actions to address each of these items and the schedule for their completion. This letter discusses two commitments made in PG&E letter DCL-98-007:

1. Implementation of Design Change Package (DCP) M-49386 to revise the design basis to incorporate WCAP-14282, Revision 1, "Evaluation of Peak CCW Temperature Scenarios for Diablo Canyon Units 1 and 2," (IFIs 50-275/97-202-01 and 02) and to correct the temperature and pressure classifications for the auxiliary salt water (ASW) system in design documents (URI 50-275/97-202-05, Example 1).
2. Emergency diesel generator (EDG) transient analysis computer simulation study (URI 50-275/97-202-07).

11
IE01

9806080367 980529
PDR ADDCK 05000275
G PDR



Implementation of WCAP-14282, Revision 1, Into the Design Basis

In PG&E letter DCL-98-007, PG&E committed to revise the design basis to incorporate WCAP-14282, Revision 1, and to correct the temperature and pressure classifications for the ASW system in Design Criteria Memorandum (DCM) S-17B, "Auxiliary Saltwater System," by implementing DCP M-49386. The letter committed to have this DCP implemented by June 1, 1998. On May 22, 1998, the plant manager approved DCP M-49386, which includes the associated calculations, drawing changes, DCMs, and Final Safety Analysis Review Update revisions. Actual incorporation of these revisions into the Diablo Canyon Power Plant (DCPP) design basis will take place in conjunction with the issuance of the necessary plant procedure revisions. These revisions are in progress and will be completed by August 1, 1998.

The delay in full implementation of the DCP resulted from two main factors: (1) the comprehensive and complex scope of the design change; and (2) the support of the engineering subject matter experts to the recent NRC inspection efforts following up on the issues associated with the Design Inspection.

EDG Transient Analysis Computer Simulation Study

The Design Inspection identified a URI (URI 50-275/97-202-07) regarding the calculation demonstrating EDG capability to meet transient loading requirements and compliance with the guidance contained in Regulatory Guide (RG) 1.9, "Selection of Diesel Generator Set Capacity for Standby Power Supplies." The team determined that EDG design requirements and a computer simulation study to demonstrate the capability to meet RG 1.9 were not well documented. Details regarding the history of this issue are included in the enclosed licensing basis impact evaluation (LBIE).

In PG&E letter DCL-98-007, PG&E committed to clarify EDG load sequencing capabilities and to demonstrate compliance with RG 1.9 by revising Calculation 215-DC and the associated DCM and LBIE. These actions have been completed. Additionally, PG&E committed to submit a letter to the NRC to discuss inaccuracies in PG&E letter DCL-85-132, "Diesel Generator Capability," dated March 29, 1985, and to document the basis for compliance with RG 1.9. The enclosure to this letter provides the associated LBIE, which includes a 10 CFR 50.59 safety evaluation. This LBIE clarifies the EDG load sequencing capabilities, discusses the inaccuracies in PG&E letter DCL-85-132, and demonstrates compliance with RG 1.9. The LBIE was reviewed and approved by the Plant Staff Review Committee and the plant manager on March 13, 1998.



Document Control Desk
May 29, 1998
Page 3

PG&E Letter DCL-98-079

Sincerely,



Lawrence F. Womack

cc: Steven D. Bloom
Ellis W. Merschoff
Kenneth E. Perkins
David L. Proulx
Diablo Distribution
INPO

Enclosure

/KEJ

