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 AUTH. NAME AUTHOR AFFILIATION
 SHIFFER, J. D. Pacific Gas & Electric Co.
 RECIP. NAME RECIPIENT AFFILIATION
 VARQA, S. A. PWR Project Directorate 3

SUBJECT: Forwards Phase II schedule plan for DCRDR, per commitment in
encl to 860221 ltr.

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JAMES D. SHIFFER
VICE PRESIDENT
NUCLEAR POWER GENERATION

April 10, 1986

PGandE Letter No.: DCL-86-096

Mr. Steven A. Varga, Director
PWR Project Directorate No. 3
Division of PWR Licensing-A
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

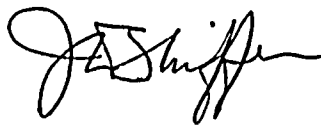
Re: Docket No. 50-275, OL-DPR-80
Docket No. 50-323, OL-DPR-82
Diablo Canyon Units 1 and 2
Detailed Control Room Design Review - Phase II Schedule Plan

Dear Mr. Varga:

In accordance with PGandE's commitment in Enclosure 1 to letter DCL-86-045 dated February 21, 1986, enclosed is a schedule plan for Phase II of the detailed control room design review.

Kindly acknowledge receipt of this material on the enclosed copy of this letter and return it in the enclosed addressed envelope.

Sincerely,

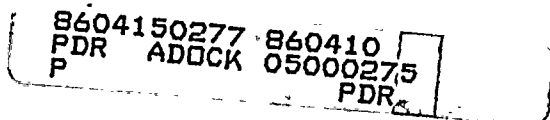


Enclosure

cc: L. J. Chandler
R. T. Dodds
J. B. Martin
B. Norton
H. E. Schierling
CPUC
Diablo Distribution

0814S/0043K/JHA/1119

A003
1/1



ENCLOSURE

DIABLO CANYON UNITS 1 & 2 DETAILED CONTROL ROOM DESIGN REVIEW
PHASE II SCHEDULE PLAN

Page 1 of 2

PROJECT PREFIX	VBS ELEMENTS/ SCHEDULE ACTIVITIES/ MILESTONES	Year	1985	1986												1987				
			AUG DEC	JAN 1986	FEB 1986	MAR 1986	APR 1986	MAY 1986	JUN 1986	JUL 1986	AUG 1986	SEP 1986	OCT 1986	NOV 1986	DEC 1986	JAN 1987	FEB 1987	MAR 1987	MAY 1987	JUL 1987
A	RESOLVE HUMAN ENGRG DISCREP (HEDS)	Period																		
A1	REASSESS SAFETY SIGNIFICANCE																			
A1a	ASSESS HED's IDENTIFIED IN PHASE I																			
A1b	ASSESS HED's IDENTIFIED IN PHASE II																			
A1c	PRIORITIZE ALL HED's																			
A1d	PERFORM FURTHER INVEST/SURVEYS																			
A1d1	PERFORM ENVR & WORKSPACE SURVEYS																			
A1d2	PERFORM OTHER SURVEYS																			
A1e	PERFORM SYS FUNCTION/TASK ANALYSIS																			
A1f	PROVIDE ICA * AS REQUIRED																			
A1g	OBTAIN MANAGEMENT APPROVAL																			
A2	REFINE ENHANCEMENT METHODOLOGIES																			
A2a	DOC ENHANCEMENT GUIDELINES/STD's PROC																			
A2b	DEVELOP ENHANCEMENT GUIDELINES/STD.																			
A2b1	PANEL LAYOUTS																			
A2b2	WORKSTATION DESIGN																			
A2b3	CONTROLS																			
A2b4	DISPLAYS																			
A2b5	ANNUNCIATOR WARNING SYSTEM																			
A2b6	LABELLING METHODS																			
A2b7	CONTROL ROOM WORKSPACE																			
A2c	COORDINATE ENHANCEMENT WITH ENGRG																			
A3	V&V THAT RES ARE ADEQ/NOT CR NEW HD																			
A3a	CORRECT HED's ON MOCK-UP MODEL																			
A3a1	MAKE CHANGES TO MOCK-UP																			
A3a2	VERIFY THAT CORRECTION WAS ADEQ.																			
A3a3	VALIDATE THAT NO NEW HED's ARE CR.																			
A3a4	REVIEW OF MOCK-UP BY OPERATORS																			
A4	SUBMIT MODIFICATIONS TO ENGRG																			
A4a	FORMALIZE RESOLUTIONS																			
A4b	WRITE DESIGN CHANGE REQUESTS (DCR)																			
A4c	SUBMIT TO ENGRG FOR REV & APPVL																			
A5	OBTAIN ENGRG APPVL																			
B	DEVELOP RESOLUTION IMPLEMENTATION PL																			
B1	SCHEDULE IMPLEMENTATION																			
C	PROV MECH FOR H.F.REV OF FUT CHANGES																			
C1	PROV H.F. TRAINING TO ENGR PERS.																			
C2	ASS RESP FOR H.F. REVIEW OF FUT CH																			
C3	EST PROC FOR H.F. REVIEW OF FUT CH																			
C3a	ESTABLISH INTERIM PROCEDURE																			

NOTE :

* ICA = Interim Compensatory Action

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~~FOR INFORMATION ONLY~~

