Diablo Canyon Power Plant

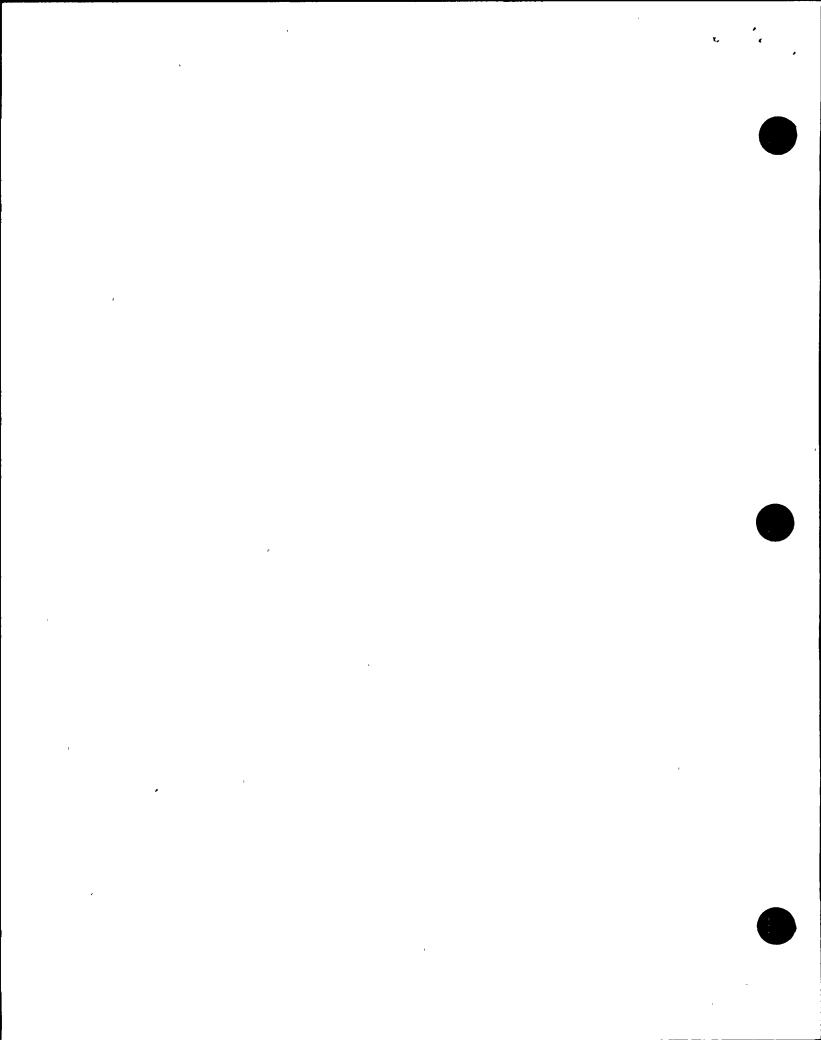
Unit 1

USNRC Docket No. 50-275

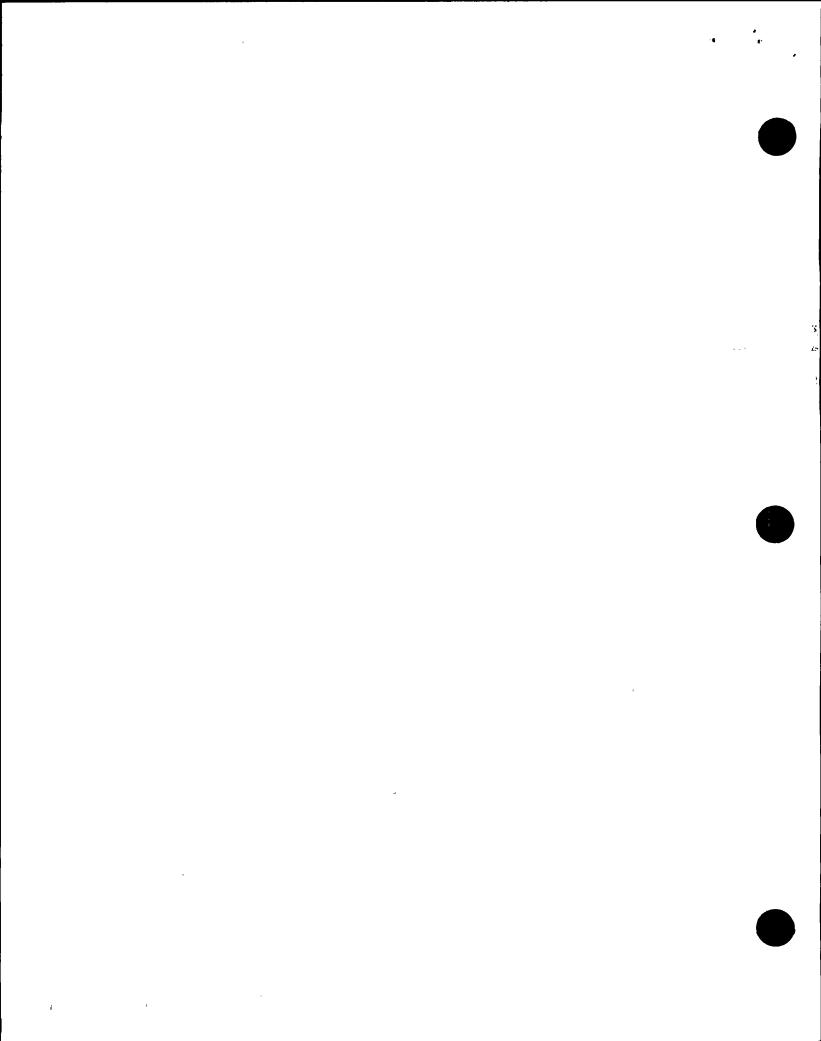
Operating License No. DPR-80

	Commercial Opera	ition Date, May 7, 1985
Prepared By:_	Daved Julian	James of Leen
	David L. Wilson ISLSpecia	alist / James A. Keene ISI Specialist
Reviewed By:	Mikaldaen	•
	Michael E. I	Leger ISI Specialist
Approved By:	Leone	
	David A. Vo	osburg NSSS Director

This report is submitted as required by ASME Boiler and Pressure Vessel Code, Section XI, To the United States Nuclear Regulatory Commission.



SECTION B ASME CODE DATA NIS-1 FORMS



FORM NIS-1 OWNERS' DATA REPORT FOR INSERVICE INSPECTIONS As required by the Provisions of the ASME Code Rules

1	Owner	Pacif	ic Gas &	Electr	ic Com	pany,	77_	Beale	St.,	San Fr	anciso	o, CA	94106
••	1. Owner Pacific Gas & Electric Company, 77 Beale St., San Francisco, CA 94106 (Name and Address of Owner)												
,	Plant	Diabl	o Canyon	Power	Plant,	P.O.	Box	56,	Avila	Beach,	CA 93	424	
	2. Plant Diablo Canyon Power Plant, P.O. Box 56, Avila Beach, CA 93424 (Name and Address of Plant)												
3.	Plant Ur	nit	One	4. (Owner C	ertifica	te of	Author	rization	(if require	d)(b	N/A	
												N/A	
5. Commercial Service Date 05/07/85 6. National Board Number for UnitN													

7.	Components Inspected	ASME	Code	Class	1	ltems
----	----------------------	------	------	-------	---	-------

Component or Appurtenance	Manufactur er or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
Reactor Vessel	Combustion Engineering Westinghouse	CE 66104	11475-76	20760
Steam Gen 1-1	Westinghouse	1041	N/A	68-12
Steam Gen 1-2	Westinghouse	1042	N/A	68-13
Steam Gen 1-3	Westinghouse	1043	N/A	68-14
Steam Gen 1-4	Westinghouse	1044	N/A	68-15
Class 1 Valves	Various	N/A	N/A	N/A
Class 1 Supports	Various .	N/A	N/A	N/A
Class 1 Piping	Wismer & Becker/Kellogg	N/A	N/A	N/A
Pressurizer	Westinghouse	1051	N/A	68-30



Note: Supplemental sheets in form of lists, sketches, or drawings may be used provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this data report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-1 (back)

8. Examination Dates 04/97 to 06/97 9. Inspection Interval from 7th to 8th Refu								
10. Abstract of Examinations, Include a list of examinations and a statement concerning status of work required for current interval. Refer to ISI Report								
11. Abstract of Conditions Noted. Refer to ISI Report								
12. Abstract of Corrective Measures Recommended and Taken Refer to ISI Report								
en e								
We certify that the statements made in this report are correct and the examinations and corrective measures taken conform to the rules of the ASME Code, Section XI. Date								
Certificate of Authorization No. (if applicable) Expiration Date								
CERTIFICATE OF INSERVICE INSPECTION								
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Province of California and employed by H.S.B.I.+I. Co. of Hartford, CT have inspected the components described in this Owners' Data Report during the period 04/97 to 06/97, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Data Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners' Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection								
Date <u>August 12</u> 19 <u>97</u> <u>Kenny De, Kiju</u> <u>Commissions</u> <u>CA</u> 1826, NB 9990 A.N.I.								
Linspector's Signature/Kenny Kim Commissions CA 1826, NB 9990 A.N.I. National Board, State, Province and No.								

FORM NIS-1 OWNERS' DATA REPORT FOR INSERVICE INSPECTIONS As required by the Provisions of the ASME Code Rules

1	. Owner Pacific Gas & Electric Company, 77 Beale St., San Francis	co, CA 94106								
••	(Name and Address of Owner)									
2.	Plant Diablo Canyon Power Plant, P.O. Box 56, Avila Beach, CA S	3424								
	(Name and Address of Plant)									
3.	. Plant Unit One 4. Owner Certificate of Authorization (if required)	N/A								
5. Commercial Service Date 05/07/85 6. National Board Number for Unit N/A										
,	Component Inspected ACME Code Classe 2 Items									

7. Components Inspected ASME Code Class 2 Items	7. (Component	Inspected	ASME	Code	Class	2	Items
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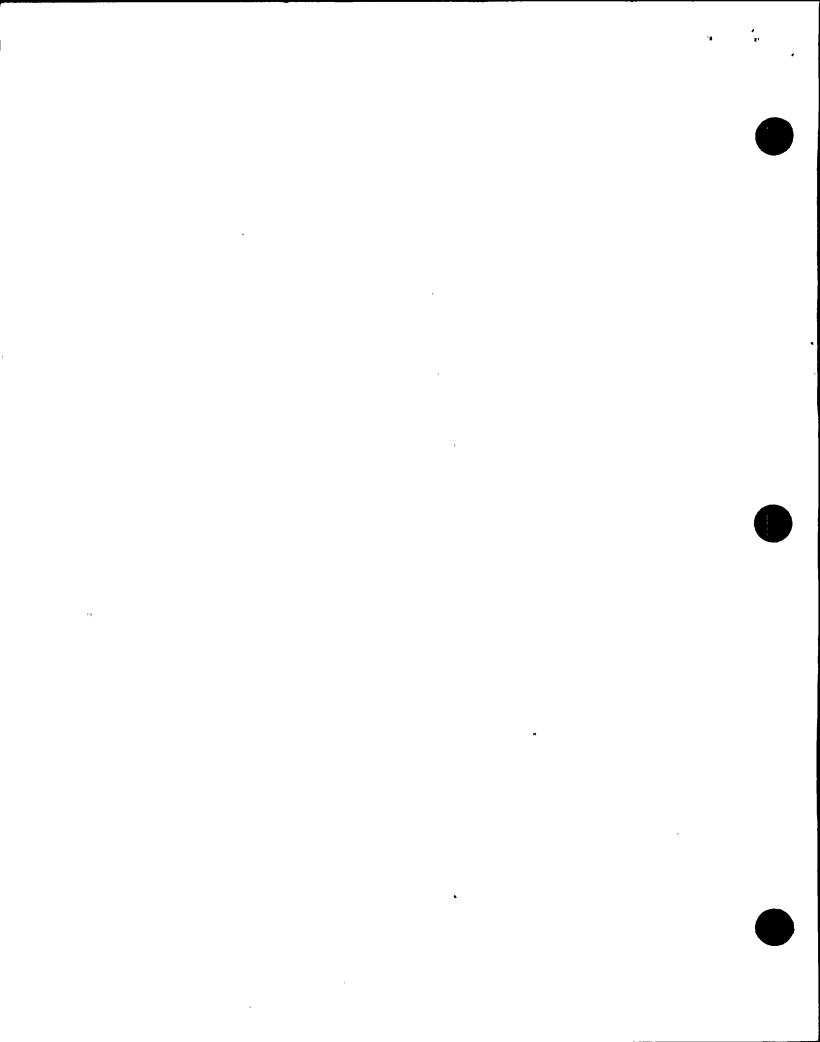
Component or Appurtenance	Manufactur er or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
Steam Gen 1-1	Westinghouse	1041	N/A	68-12
Class 2 Piping Supports	Various	N/A	N/A	N/A
Class 2 Piping	M.W. Kellogg/ Pullman Power	N/A	N/A	N/A
	•			
				
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	····			

Note: Supplemental sheets in form of lists, sketches, or drawings may be used provided (1) size is 8½ in, x 11 in., (2) information in items 1 through 6 on this data report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-1 (back)

8. Examination Dates 04/97 to 06/97 9. Inspection Interval from 7th to 8th Refu									
10. Abstract of Examinations, Include a list of examinations and a statement concerning status of work required for current interval. Refer to ISI Report									
11. Abstract of Conditions Noted. Refer to ISI Report									
12. Abstract of Corrective Measures Recommended and Taken Refer to ISI Report									
We certify that the statements made in this report are correct and the examinations and corrective measures taken conform to the rules of the ASME Code, Section XI. Date									
Certificate of Authorization No. (if applicable) Expiration Date									
CERTIFICATE OF INSERVICE INSPECTION									
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Province of California and employed by H.S.B.I.+I. CO. of Hartford. CT have inspected the components described in this Owners' Data Report during the period 04/97 to 06/97 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Data Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners' Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection									
Date August 12 19 97 Keinus C. Ling Commissions CA 1826 NB 9990 A.N. I. Inspector's Signature / Kenny Kim National Board, State, Province and No.									

SECTION C CLASS ONE COMPONENTS



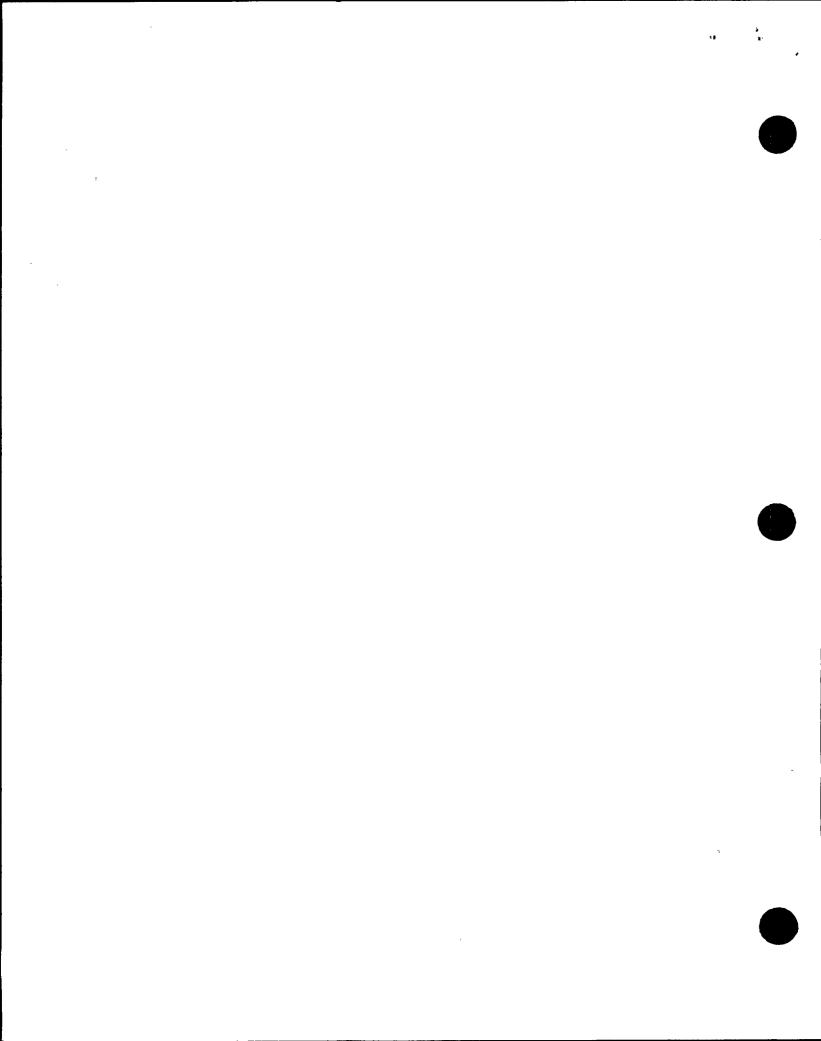






PG&E DIABLO CANYON	POWER PLANT - UNIT 1
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SECON	D INTERVAL, FIRST PERIOD	, FIRST REFUELING OU	· · · · · · · · · · · · · · · · · · ·	MAJOR ITEM: REACTOR VESSEL				
						TABLE 1.1 PAGE: 1 of 1		
CATEG ITEM	ORY DESCRIPTION	COMPONENT/LINE	WELD OR COMPONENT NO.	EXAM TYPE	EXAM DATE	COMMENTS	RESULTS	
В-А				<u></u> ,				
B1.22	Head Welds - Meridional	RPV 1 Closure Hd	1-446A	UT	5/10/97	Exam coverage approx. 68% due to shroud ring	NRI	
B1.22	Head Welds - Meridional	RPV 1 Closure Hd	1-446B	UT	5/10/97	Exam coverage approx. 29% due to lifting lug and shroud ring	NRI	
B1.40	Head to Flange Weld (1/3)	RPV 1	6-446A	UT	5/10/97	Exam coverage approx. 74% due to flange configuration and lifting lugs	NRI	
B1.40	Head to Flange Weld (1/3)	RPV 1	6-446A	MT	5/10/97		NRI	
B-G-1								
B6.10	RPV1 Closure Head Nuts	RPV Bolting > 2" diam.	RPV1 Nuts 1 to 18	мт	5/3/97	RPV Nuts 1 thru 18	NRI	
B6.30	RPV1 Closure Head Studs (Removed)	RPV Bolting > 2" diam.	RPV1 Studs 1 to 18	МТ	5/2/97	RPV Studs 1 thru 18	NRI	
B6.50	RPV1 Closure Washers	RPV Bolting > 2" diam.	RPV1 Washer 1 to 18	VT-1	5/2/97	RPV Washers 1 thru 18	NRI	

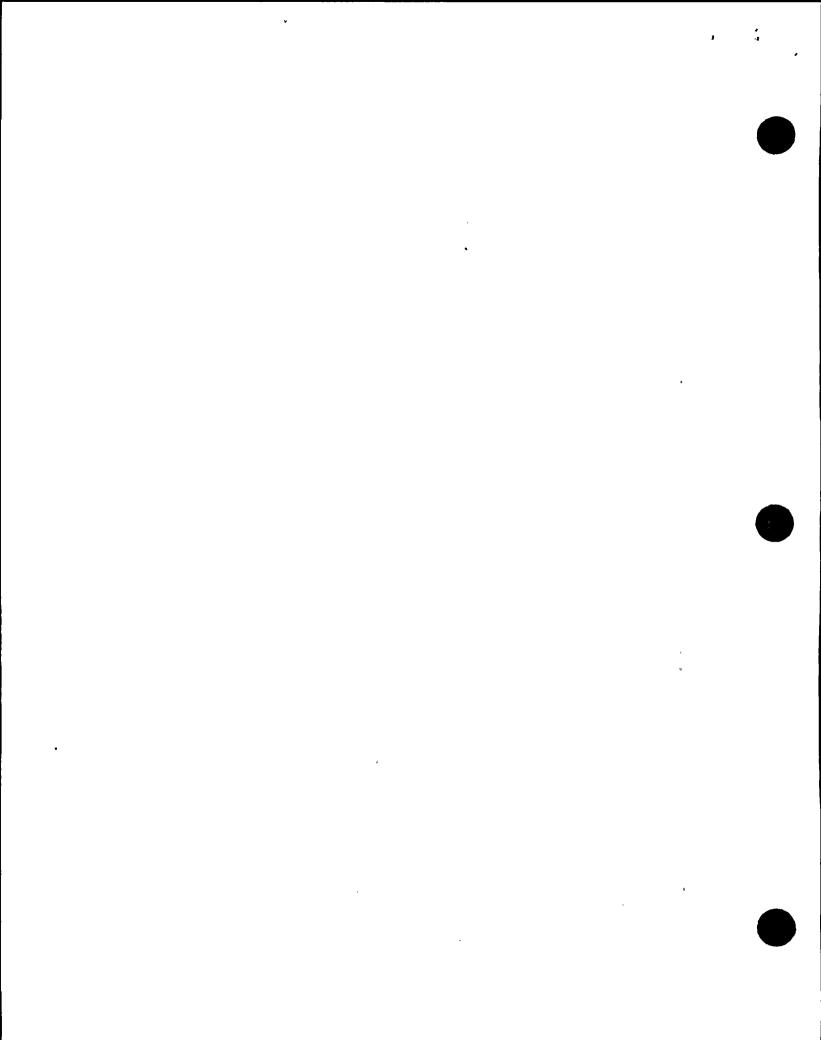








SECON	ID INTERVAL, FIRST PERIOD,	FIRST REFUELING OU	MAJOR ITEM: PRESSURIZER				
ASME	SECTION XI SYSTEMS - CLAS	SS 1	TABLE 1.2 PAGE: 1 of 1				
CATEG ITEM	ORY DESCRIPTION	COMPONENT/LINE	WELD OR COMPONENT NO.	EXAM TYPE	EXAM DATE	COMMENTS	RESULTS
B-B						•	
B2.11	Shell to Upper Head Circ Weld (1/3)	Pressurizer 1	Girth 5 - one third	UT	5/7/97		NRI
B2.12	Shell to Upper Head Long'l Weld (12")	Pressurizer 1	Long'l 9 - twelve inches	UT	4/30/97	•	NRI
B-F							
B5.40	Pzr RV-8010B Nozzle to Safe End	Pzr 1 to S6-728-6SPL	WIB-322SE	UT	4/29/97	Partial exam. To be completed in 1R9.	NRI
B5.40	Pzr RV-8010B Nozzle to Safe End	Pzr 1 to S6-728-6SPL	WIB-322SE	PT	4/23/97		NRI
B5.40	Pzr RV-8010A Nozzle to Safe End	Pzr 1 to S6-729-6SPL	WIB-313SE	UT	4/29/97	Partial exam. To be completed in 1R9.	NRI
B5.40	Pzr RV-8010A Nozzle to Safe End	Pzr 1 to S6-729-6SPL	WIB-313SE	PT	4/24/97		NRI
B-G-2							
B7.20	Pzr1 Manway Bolts (16)	Pzr Bolting < 2" diam.	Pzr1 Manway Bolts	VT-1	5/1/97		NRI

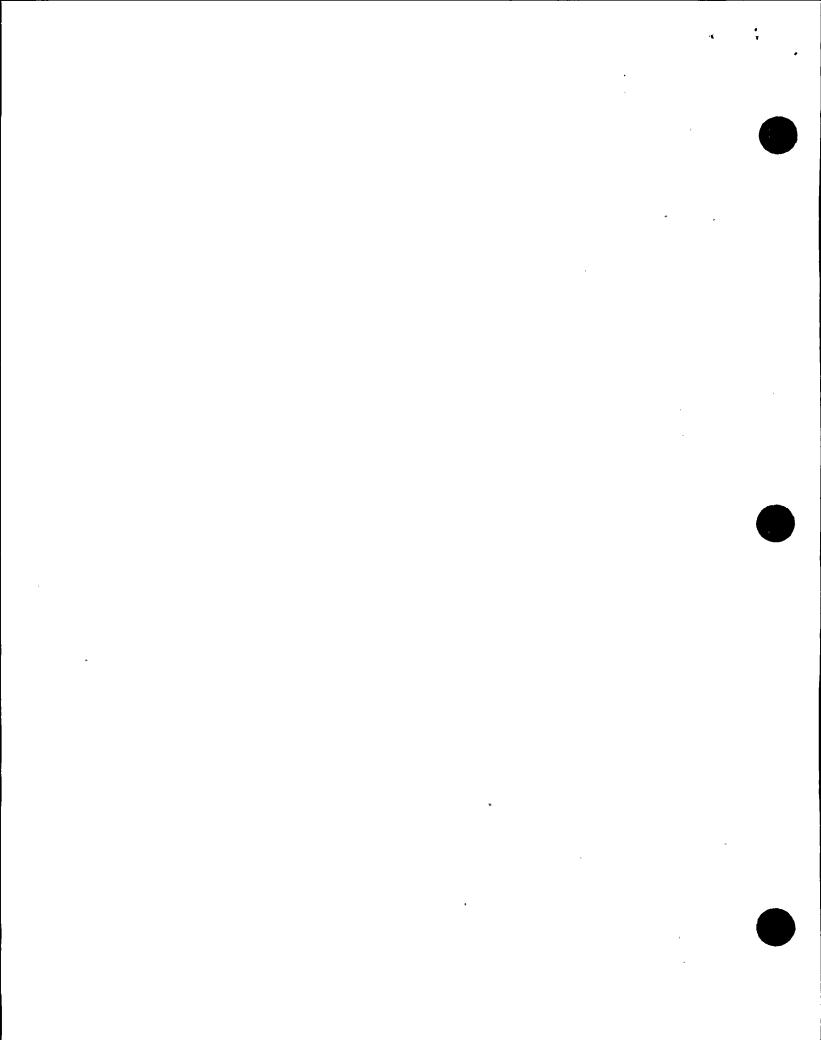








. 002				TABLE 1.3 PAGE: 1 of 2 EXAM EXAM			
SECO	ND INTERVAL, FIRST PERIOD,	FIRST REFUELING OL	JTAGE REPORT (1R8)			MAJOR ITEM: STEAM GENERATORS	
ASME	SECTION XI SYSTEMS - CLAS	S 1					
CATEO	SORY DESCRIPTION	COMPONENT/LINE	WELD OR COMPONENT NO.			COMMENTS	RESULTS
B-F							<u></u>
B5.70	SG 1-1 Inlet Nozzle to Safe End Weld	SG 1-1 to *1-29SPL	WIB-RC-1-5SE	UT	5/4/97	Partial exam. To be completed in 1R9.	NRI
B5.70	SG 1-1 Inlet Nozzle to Safe End Weld	SG 1-1 to *1-29SPL	WIB-RC-1-5SE	PT	4/22/97		NRI
B5.70	SG 1-1 Outlet Nozzle to Safe End Weld	SG 1-1 to *5-31SPL	WIB-RC-1-6SE	UT	5/4/97	Partial exam. To be completed in 1R9.	NRI
B5.70	SG 1-1 Outlet Nozzle to Safe End Weld	SG 1-1 to *5-31SPL	WIB-RC-1-6SE	PT	4/23/97		NRI
B-B							
B2.40	Tubesheet to Head Weld (1/3)	Steam Gen. 1-1	Channel W 1-1 one third	UT	5/14/97		NRI









DIABLO CANYON POWER PLANT - UNIT 1

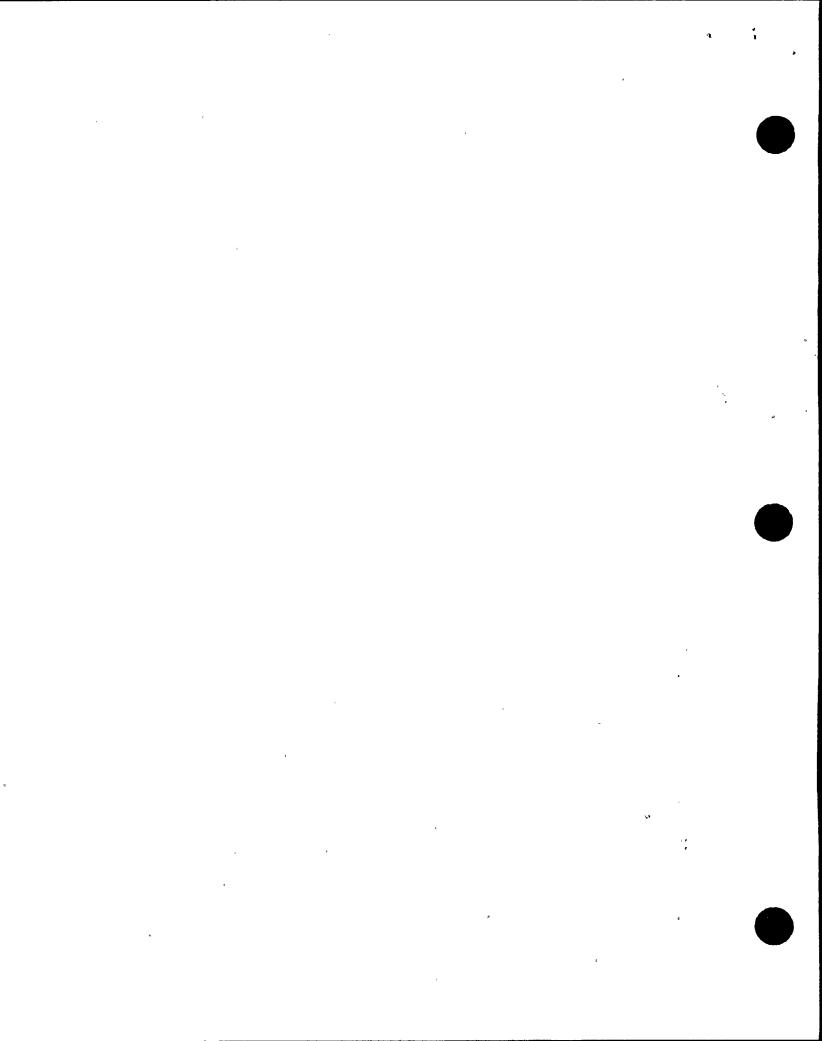
SECOND INTERVAL, FIRST PERIOD, FIRST REFUELING OUTAGE REPORT (1R8)

MAJOR ITEM: STEAM GENERATORS

ASME SECTION XI SYSTEMS - CLASS 1

TABLE 1.3 PAGE: 2 of 2

		FAGL: 2	01 2		
CATEGORY B-Q ITEM B16.20	STEAM GENERATOR TUBING U-TUBE DESIGN STEAM GENERATOR				
SCOPE	PROBE TYPE	S/G 1-1	S/G 1-2	S/G 1-3	S/G 1-4
1/1/00	Bobbin	3328	3262	3373	3361
Row 1, 2, & 3 U-bends	Plus-point coil	179	172	185	207
Top of Hot Leg Tubesheet	0.115/+Point /0.080 HF	951	1740	1554	1741
Top of Cold Leg Tubesheet	0.115/+Point /0.080 HF	14	0	2	1
Hot Leg Suport Plates	0.115/+Point /0.080 HF	1504	3526	1558	4127
Cold Leg Support Plates	0.115/+Point /0.080 HF	48	28	29	7
Free Span Denting (DNG)	0.115/+Point /0.080 HF	7	5	9	7
Implant Tube Inserts	Plus-point coil	2	N/A	N/A	N/A
Tubes Plugged During 1R8		46	125	10	18
Total Tubes Plugged To Date	e	106	251	25	45

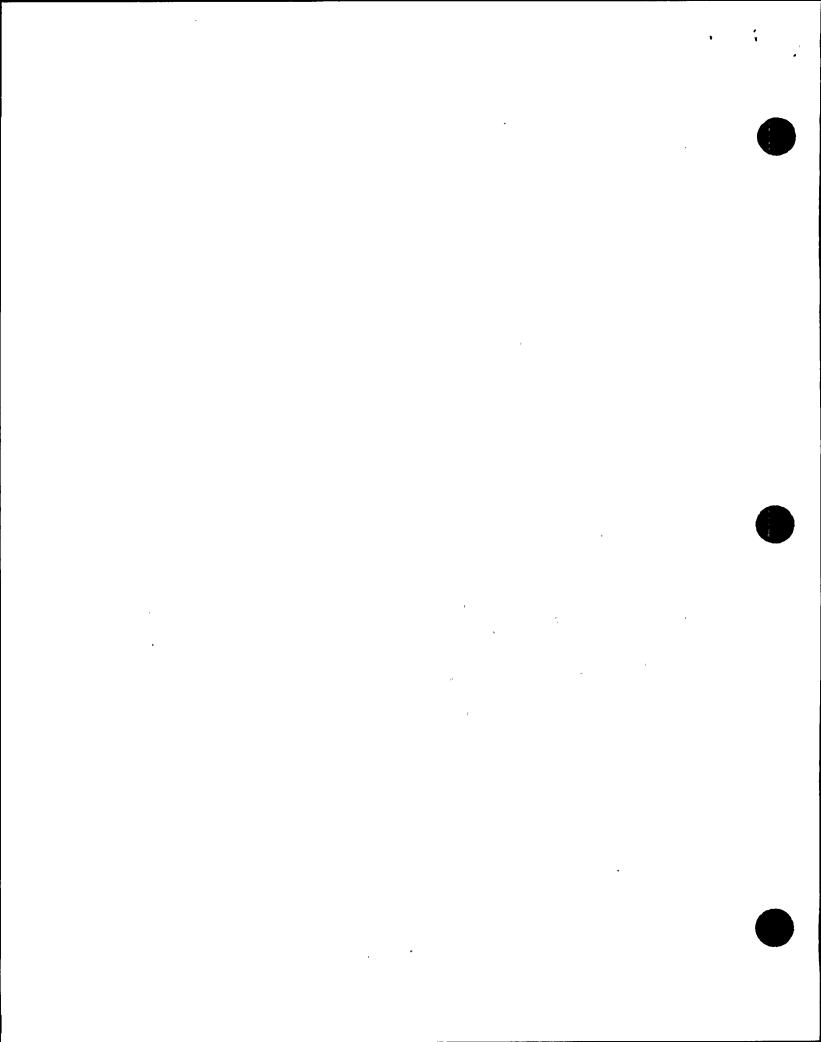








SECON	ID INTERVAL, FIRST PERIO	D, FIRST REFUELING OU	TAGE REPORT (1R8)			MAJOR ITEM: PIPING TABLE 1.4 PAGE: 1 of 5			
ASME S	SECTION XI SYSTEMS - CL	ASS 1							
CATEG	ORY DESCRIPTION	COMPONENT/LINE	WELD OR COMPONENT NO.	EXAM TYPE	EXAM DATE	COMMENTS	RESULTS		
B-G-2							-		
B7.50	U1 Pipe Flange Bolting (12 Studs & Nuts)	Pipe Bolting < 2" diam.	S6-729-6 RV-8010A Inlet Flg	VT-1	5/1/97	Examined: 24 Inlet flange nuts, 12 Inlet flange studs	NRI		
B7.70	Bonnet Studs & Nuts	Valve Bolting	RV-8010A	VT-1	5/1/97	8 Body/Bonnet nuts, 8 Body/Bonnet studs.	NRI		
B√J									
B9.11	RC Pp Suct Loop 1: Pipe Welds >4" diam	*5-31SPL	WIB-RC-1-12	PT	4/22/97		NRI		
B9.11	RC Pp Suct Loop 1: Pipe Welds >4" diam	*5-31SPL	WIB-RC-1-12	UT	5/4/97	Partial exam. To be completed in 1R9.	NRI		
	RC Pp Suct Loop 1: Pipe Welds >4" diam	*5-31SPL	WIB-RC-1-11.5 A & B	PT	4/22/97	(longitudinal welds)	NRI		
	RC Pp Suct Loop 1: Pipe Welds >4" diam	*5-31SPL	WIB-RC-1-11.5 A & B	UT	5/9/97	Examined 70% of code required volume due to surface geometry	NRI		
B9.11	RC Pp Suct Loop 2: Pipe Welds >4" diam	*6-31SPL	WIB-RC-2-14	PT	4/24/97		NRI		
B9.11	RC Pp Suct Loop 2: Pipe Welds >4" diam	*6-31SPL	WIB-RC-2-14	UT	5/7/97	Partial exam. To be completed in 1R9.	NRI		





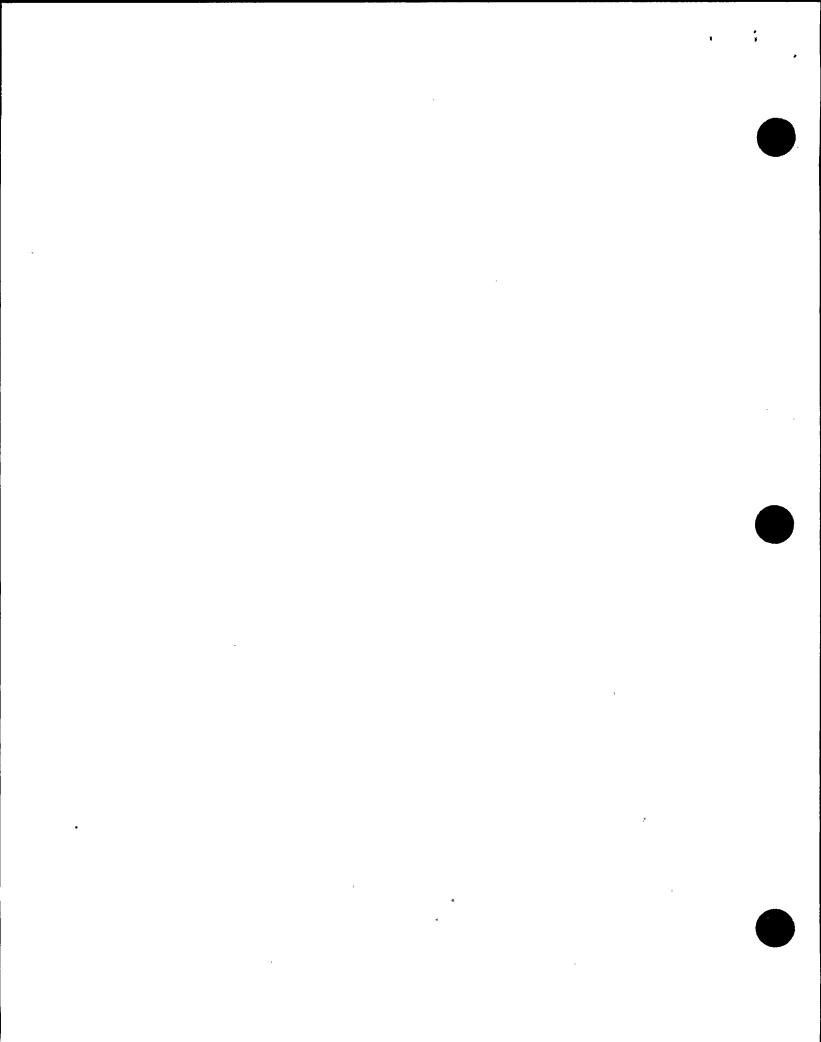
Pipe Welds > 4" diam





PG&E

SECO	ND INTERVAL, FIRST PERI	OD, FIRST REFUELING O		MAJOR ITEM: PIPING			
ASME	SECTION XI SYSTEMS - CL	.ASS 1	-			TABLE 1.4 PAGE: 2 of 5	
CATEO	GORY DESCRIPTION	COMPONENT/LINE	WELD OR COMPONENT NO.	EXAM TYPE	EXAM DATE	COMMENTS	RESULTS
	RC Pp Suct Loop 2: Pipe Welds >4" diam	*6-31SPL	WIB-RC-2-13.5 A & B	PT	4/24/97	(longitudinal welds)	NRI
	RC Pp Suct Loop 2: Pipe Welds >4" diam	*6-31SPL	WIB-RC-2-13.5 A & B	UT	5/9/97	Examined 70% of code required volume due to surface geometry	NRI
B9.11	RC Pump Disch Lp 1: Pipe Welds > 4" diam	*9-27.5SPL	WIB-RC-1-13	PT	4/25/97		NRI
B9.11	RC Pump Disch Lp 1: Pipe Welds > 4" diam	*9-27.5SPL ´	WIB-RC-1-13	UT	5/4/97	Partial exam. To be completed in 1R9.	NRI
B9.11	Pzr Surge Line: Pipe Welds > 4" diam	*16-14SPL	WIB-67	PT	4/28/97		NRI
B9,11	Pzr Surge Line: Pipe Welds > 4" diam	*16-14SPL	WIB-67	UT	4/28/97		NRI
B9.11	HL Recirc bef V-8702: Pipe Welds > 4" diam	S6-109-14SPL	WIB-237	PΤ	4/26/97		NRI
B9.11	HL Recirc bef V-8702: Pipe Welds > 4" diam	S6-109-14SPL	WIB-237	UT	4/27/97		NRI
B9.11	Pzr RV-8010A Inlet: Pipe Welds > 4" diam	S6-729-6SPL+	WIB-319	PT	4/24/97		NRI
B9.11	Pzr RV-8010A Inlet:	S6-729-6SPL+	WIB-319	UT	4/24/97		NRI









DIABLO CANYON POWER PLANT - UNIT 1

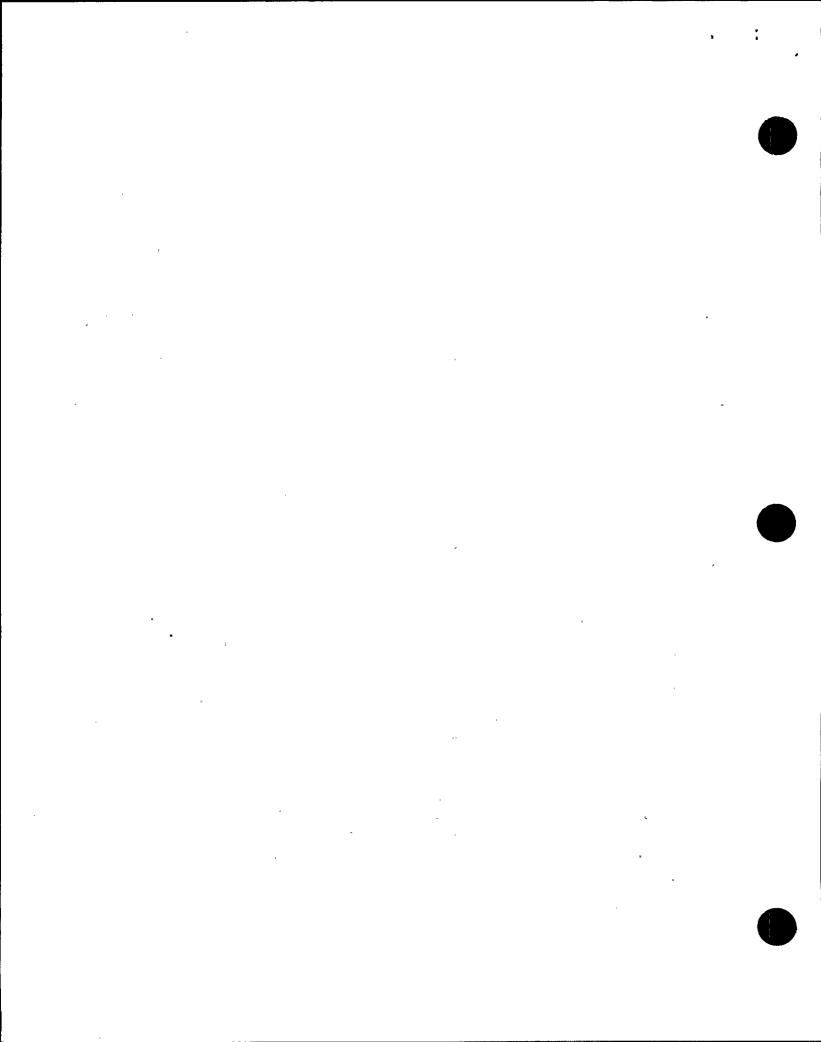
SECOND INTERVAL, FIRST PERIOD, FIRST REFUELING OUTAGE REPORT (1R8)

MAJOR ITEM: PIPING

ASME SECTION XI SYSTEMS - CLASS 1

TABLE 1.4 PAGE: 3 of 5

CATEGORY ITEM DESCRIPTION COMPON		COMPONENT/LINE	WELD OR COMPONENT NO.	EXAM TYPE	EXAM DATE	COMMENTS	RESULTS
B9.11	Pzr RV-8010B Inlet: Pipe Welds > 4" diam	S6-728-6SPL+	WIB-329	РТ	4/24/97		NRI
39.11	Pzr RV-8010B Inlet: Pipe Welds > 4" diam	S6-728-6SPL+	WIB-329	UT	4/24/97		NRI
39.11	Pzr RV-8010C Inlet: Pipe Welds > 4" diam	S6-727-6SPL+	WIB-334	PT	4/23/97	Coverage approx. 50% due to code band welded around pipe.	NRI
39.11	Pzr RV-8010C Inlet: Pipe Welds > 4" diam	S6-727-6SPL+	WIB-334	UT	4/24/97	Coverage approx. 60% due to code band welded around pipe.	NRI
39.11	Pressurizer Power RV: Pipe Welds > 4" diam	S6-730-6SPL	WIB-347	PT	4/24/97		NRI
9.11	Pressurizer Power RV: Pipe Welds > 4" diam	S6-730-6SPL	WIB-347	UT	4/24/97	•	NRI
39.11	Pzr RV PCV-455C Inlet: Pipe Welds > 4" diam	\$6-4081-4\$PL	WIB-361	PT ·	4/25/97	•	NRI
89.11	Pzr RV PCV-455C Inlet: Pipe Welds > 4" diam	S6-4081-4SPL	WIB-361	UT	4/25/97		NRI
39.11	Loop 1 Spray Line: Pipe Welds > 4" diam	S6-13-4SPL	WIB-401	РТ	4/24/97		NRI
39.11	Loop 1 Spray Line: Pipe Welds > 4" diam	S6-13-4SPL	WIB-401	UT	4/24/97		NRI



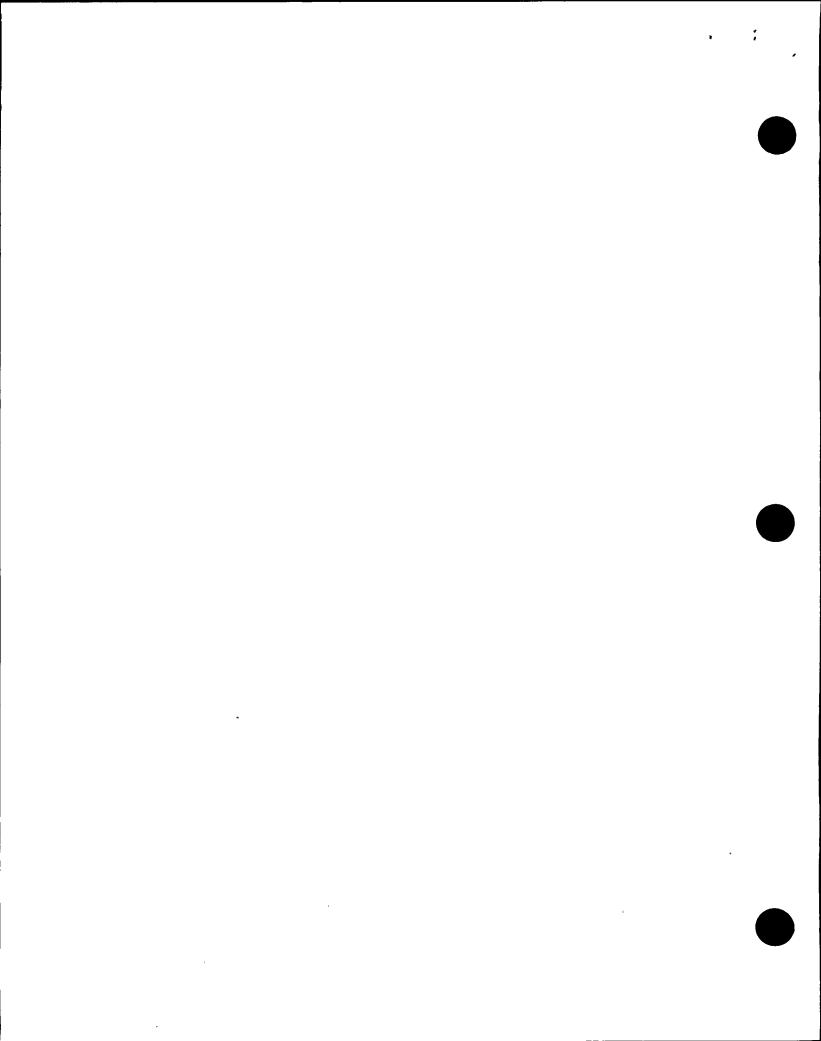






SECOND INTERVAL, FIRST PERI	SECOND INTERVAL, FIRST PERIOD, FIRST REFUELING OUTAGE REPORT (1R8)		MAJOR ITEM: PIPING			
ASME SECTION XI SYSTEMS - C	LASS 1				TABLE 1.4 PAGE: 4 of 5	
CATEGORY		WELD OR	EXAM	EXAM	COMMENTS	DECIN TO

CATEC	GORY DESCRIPTION	COMPONENT/LINE	WELD OR COMPONENT NO.	EXAM TYPE	EXAM DATE	COMMENTS	RESULTS
B9.11	Loop 1 Spray Line: Pipe Welds > 4" diam	S6-13-4SPL	WIB-64	PT	4/23/97	-	NRI
B9.11	Loop 1 Spray Line: Pipe Welds > 4" diam	S6-13-4SPL	WIB-64	UT	4/23/97	Coverage approx. 64% due to valve geometry	NRI
B9.11	Loop 2 Spray Line: Pipe Welds > 4" diam	S6-14-4SPL	WIB-442	PT	4/23/97		NRI
B9.11	Loop 2 Spray Line: Pipe Welds > 4" diam	S6-14-4SPL	WIB-442	UT	4/23/97		NRI
B9.11	Loop 2 Spray Line: Pipe Welds > 4" diam	S6-14-4SPL	WIB-433A	PT	4/23/97		NRI
B9.11	Loop 2 Spray Line: Pipe Welds > 4" diam	S6-14-4SPL	WIB-433A	UT	4/23/97	Coverage approx. 56% due to valve geometry	NRI
B9.11	Pressurizer Spray Line: Pipe Welds > 4" diam	S6-15-4SPL	WIB-383	PT	4/23/97		NRI
B9.11	Pressurizer Spray Line: Pipe Welds > 4" diam	S6-15-4SPL	WIB-383	UT	4/23/97		NRI
B9.11	Pressurizer Spray Line: Pipe Welds > 4" diam	S6-15-4SPL	. WIB-400	PT	4/24/97		NRI
B9.11	Pressurizer Spray Line: Pipe Welds > 4" diam	S6-15-4SPL	WIB-400	UT	4/24/97		NRI

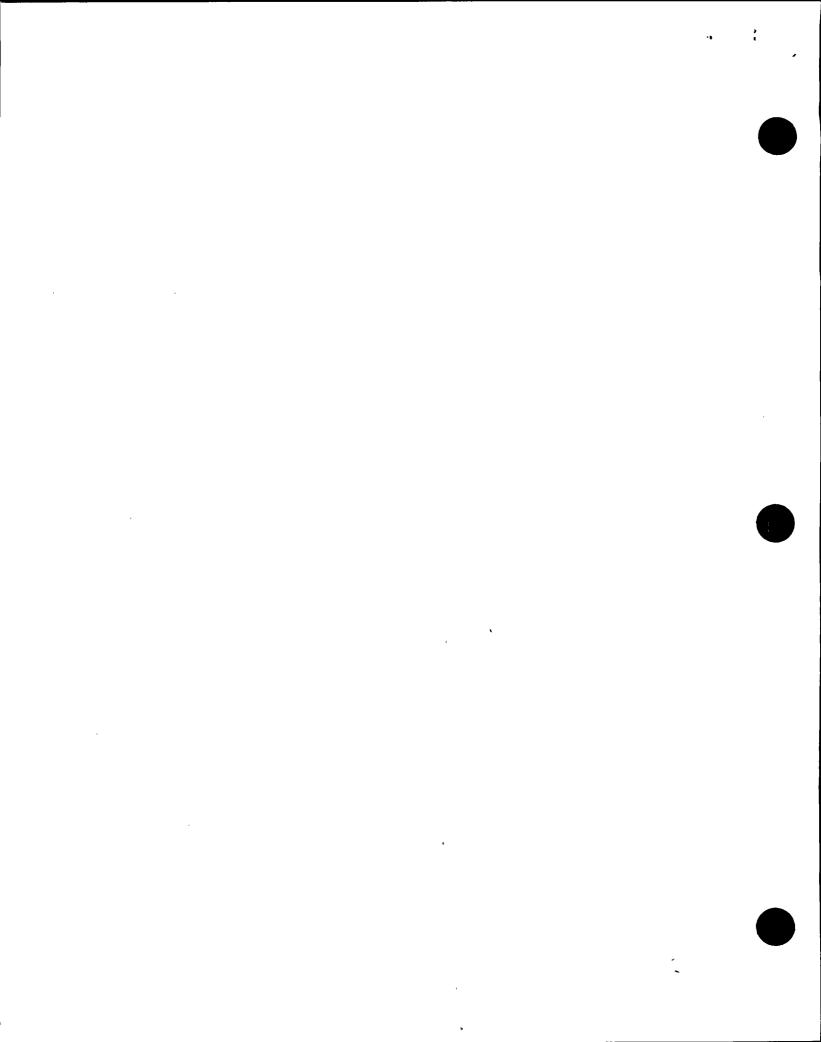








FGGE									
SECON	ID INTERVAL, FIRST PERIO	DD, FIRST REFUELING OU	ITAGE REPORT (1R8)		MAJOR ITEM: PIPING				
ASME	SECTION XI SYSTEMS - CL	ASS 1	TABLE 1.4 PAGE: 5 of 5						
CATEG	GORY DESCRIPTION	COMPONENT/LINE	WELD OR COMPONENT NO.	EXAM TYPE	EXAM DATE	COMMENTS	RESULTS		
B9.31	Accumulator Inj Lp 2: Branch Weld >4" diam	S6-254-10SPL	WIB-RC-2-16	PT	5/9/97		NRI		
B9.31	Loop 1 Spray Line: Branch Weld >4" diam	S6-13-4SPL	WIB-RC-1-15	PT	4/25/97		NRI		









DIABLO CANYON POWER PLANT - UNIT 1

SECOND INTERVAL, FIRST PERIOD, FIRST REFUELING OUTAGE REPORT (1R8)

MAJOR ITEM: PIPING SUPPORTS

ASME SECTION XI SYSTEMS - CLASS 1

TABLE 1.5
PAGE: 1 of 1

CATEGORY

F-A

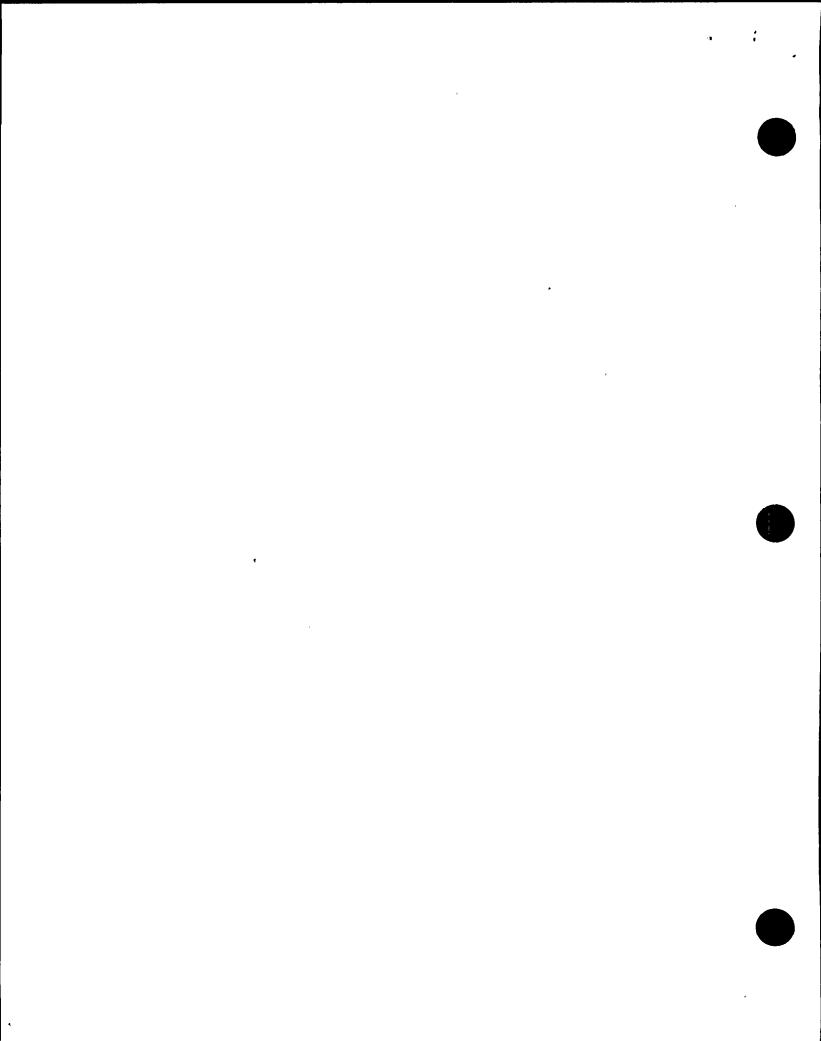
SUPPORTS

F1.10 TO F1.70

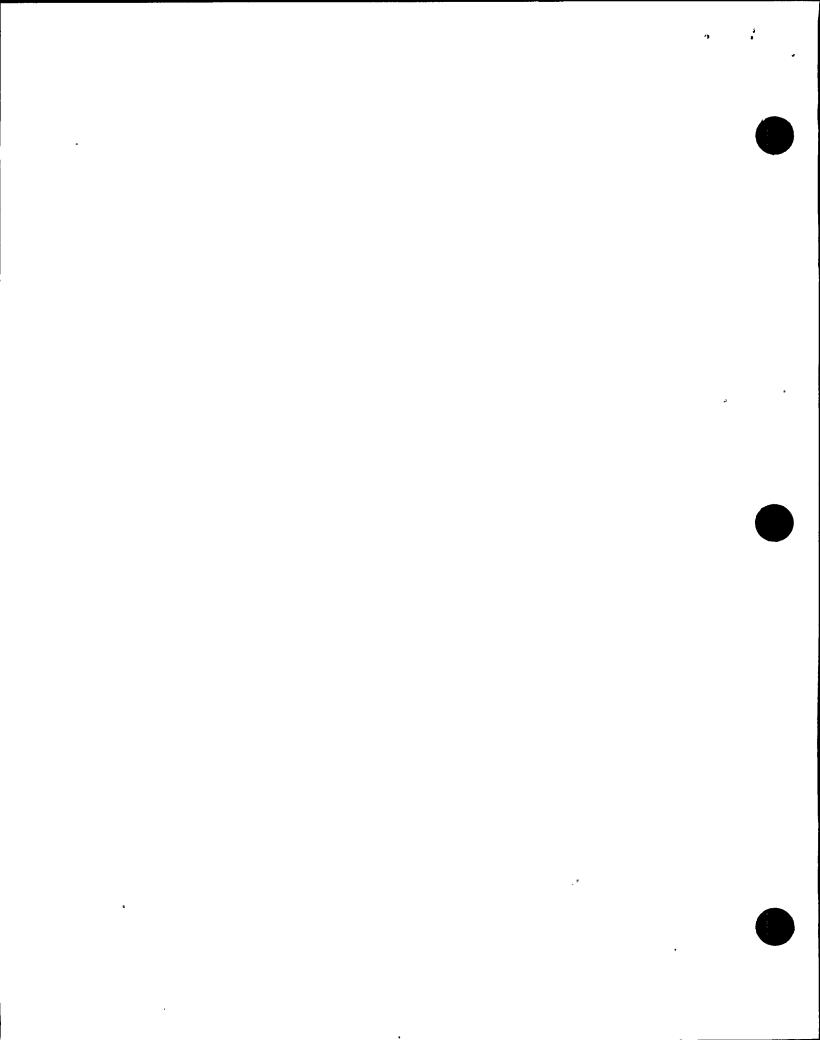
SUPPORT COMPONENTS

The required inservice inspections were performed on 13 Class 1 hangers during the eighth refueling outage between the dates of 04-18-97 and 06-02-97. Data reports are on file.

SUPPORT	LINE	SUPPORT	LINE
10-21 SL	236	11-135 SL	14
10-131 SL	14	11-136 SL	14
11-15 SL	3845	11-138 SL	14
11-16 SL	3845	22-154 SL	55
11-17 SL	14	22-155 SL	55
11-127A SL	1195	10-89 SL	254
11-127B SL	1195		



SECTION D CLASS TWO COMPONENTS



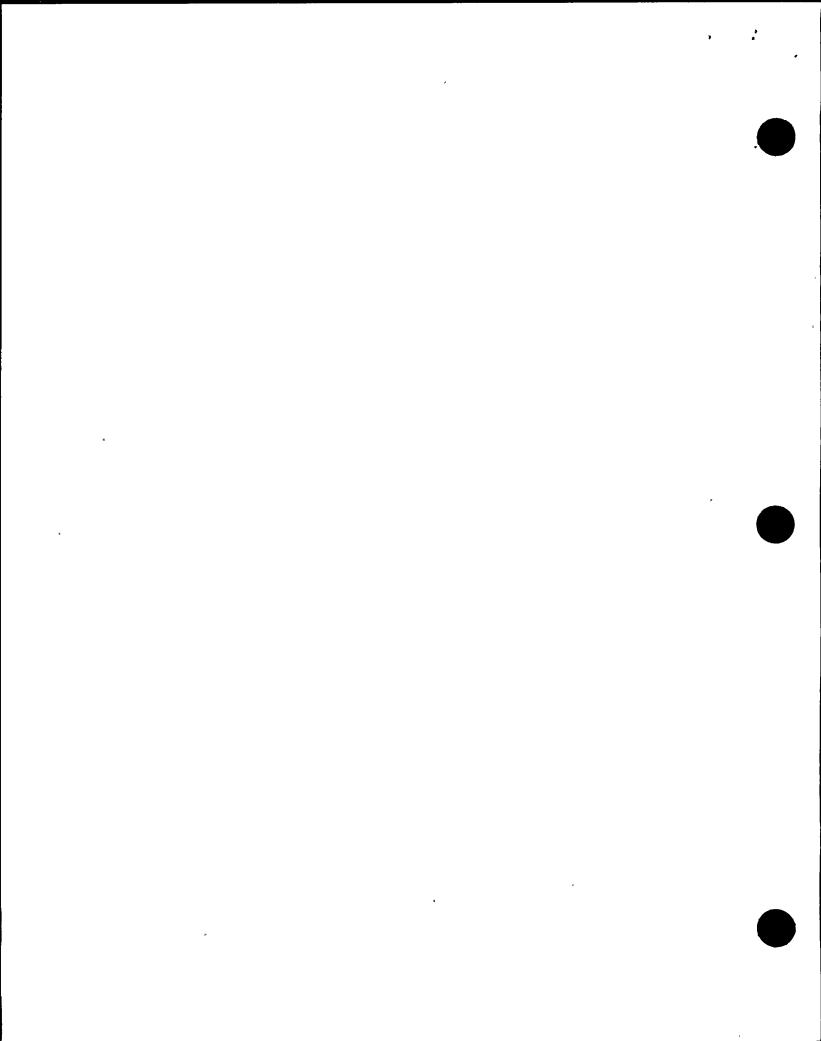






PG&F

PG&E		COMPONENT/LINE WELD OR COMPONENT NO. TYPE DATE COMMENTS Welds Steam Generator 1-1 Girth W1-3 - accessible 20% UT 5/11/97 Examined 3 ea., 36" windows = 20% of girth weld NRI Steam Generator 1-1 Girth W1-2 - one third UT 5/11/97 Examined 1/3 of girth weld. Exam performed concurrently NRI							
SECON	ID INTERVAL, FIRST PERIOD	, FIRST REFUELING OU	TAGE REPORT (1R8)			MAJOR ITEM: STEAM GENERATORS			
ASME	SECTION XI SYSTEMS - CLAS	SS 2							
CATEG	GORY DESCRIPTION	COMPONENT/LINE				COMMENTS	RESULTS		
C-A									
C1.10	Shell Circumferential Welds	Steam Generator 1-1		UT	5/11/97	Examined 3 ea., 36" windows = 20% of girth weld	NRI		
C1.30	Tubesheet-to-Shell Weld	Steam Generator 1-1	Girth W1-2 - one third	UT	5/11/97	Examined 1/3 of girth weld. Exam performed concurrently with Class 1 weld.	NRI		



DIABLO CANYON POWER PLANT - UNIT 1

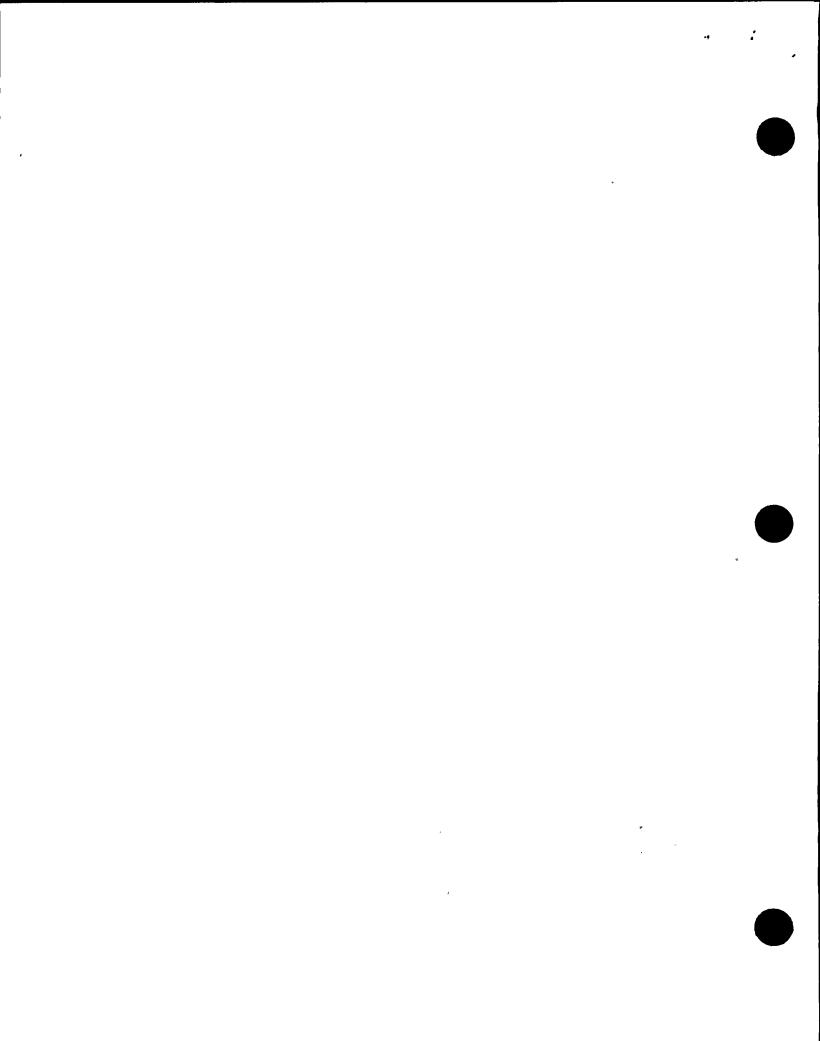
SECON	ID INTERVAL, FIRST PERIOD,	FIRST REFUELING OU		MAJOR ITEM: PIPING			
ASME:	SECTION XI SYSTEMS - CLASS	S 2		TABLE 2.2 PAGE: 1 of 7			
CATEG ITEM	SORY DESCRIPTION	COMPONENT/LINE	WELD OR COMPONENT NO.	EXAM TYPE	EXAM DATE	COMMENTS	RESULTS
C-C							
C3.20	Charging Inj Out Header: Welded Attachment	Line S6-1016-3III	57S-123V	PT	4/15/97	Examined 4 lugs	NRI
C-F-1							
C5.10	Piping Welds >= 3/8" Nom Wal > NPS 4	1					
C5.11	Loop 4 Hot Leg to RHR Pps: Circumferential Welds	S1-927-14III	WIC-307	UT	5/9/97		NRI
C5.11	Loop 4 Hot Leg to RHR Pps: Circumferential Welds	S1-927-14III	WIC-307	PT	5/9/97		NRI
C5.11	RHR Pump 1-2 Suction: Circumferential Welds	S1-111-14III	WIC-189A	PT	4/15/97	•	NRI
C5.11	RHR Pump 1-2 Suction: Circumferential Welds	S1-111-14III	WIC-189A	UT	5/1/97	Examined 23% of Code required volume due to O.D. surface geometry	NRI .
C5.11	RHR Injection to Hot Leg 1&2: Circumferential Welds	S1-985-12IIIP	WIC-95	UT	5/2/97	Indication recorded IAW Procedure N-UT-1 Rev. 9. Analytical eval. IAW IWB-3640 - indication is Acceptable. *	RI
C5.11	RHR Injection to Hot Leg 1&2: Circumferential Welds	S1-985-12IIIP	WIC-95	PT	5/1/97		NRI
						* Indication documented on AR A0430829. (includes NRC submittal information). Weld scheduled for successive	





inspection IAW IWC-2420(b).











DIABLO CANYON POWER PLANT - UNIT 1

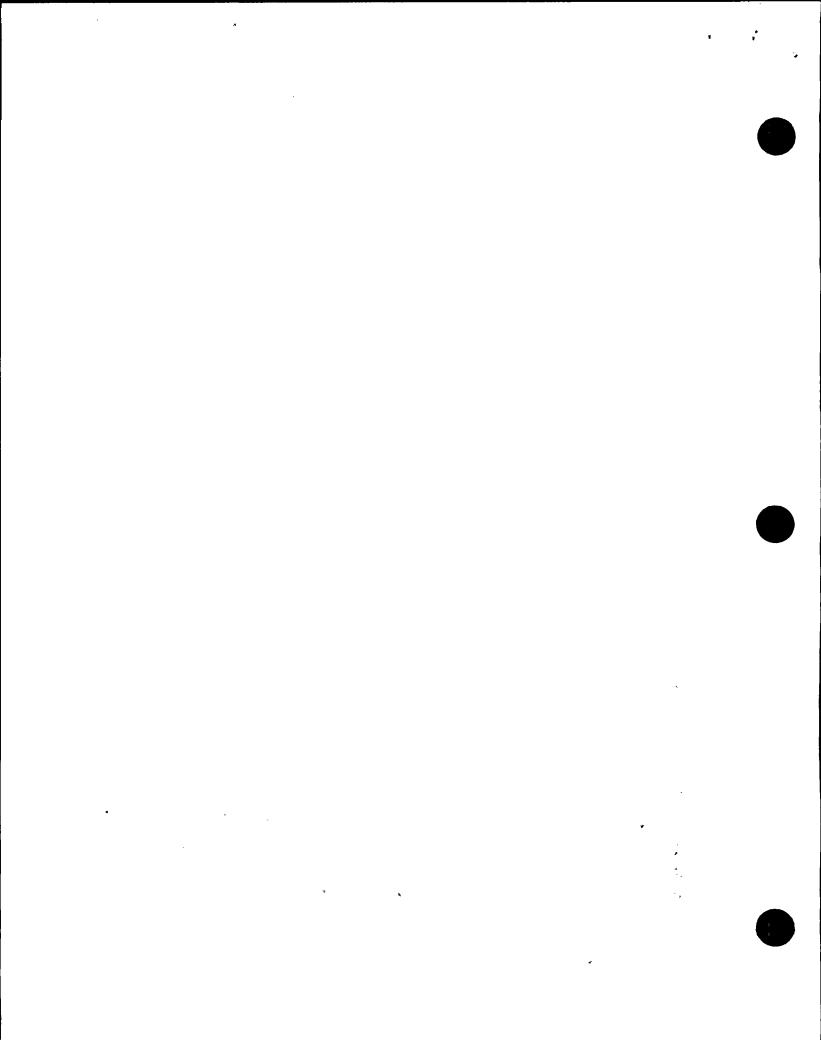
SECOND INTERVAL, FIRST PERIOD, FIRST REFUELING OUTAGE REPORT (1R8)

MAJOR ITEM: PIPING

ASME SECTION XI SYSTEMS - CLASS 2

TABLE 2.2 PAGE: 2 of 7

CATEG ITEM	ORY DESCRIPTION	COMPONENT/LINE	WELD OR COMPONENT NO.	EXAM TYPE	EXAM DATE	COMMENTS	RESULTS
C5.11	RHR Pp 1-1 Inj Cold Leg 1&2: Circumferential Welds	\$6-508-8III	WIC-289	UT	4/29/97		NRI
C5.11	RHR Pp 1-1 Inj Cold Leg 1&2: Circumferential Welds	S6-508-8III	WIC-289	PT	4/28/97		NRI
C5.11	RHR Pp 1-1 Inj Cold Leg 1&2: Circumferential Welds	S6-508-8III	WIC-279	UT	4/28/97	,	NRI
C5.11	RHR Pp 1-1 Inj Cold Leg 1&2: Circumferential Welds	S6-508-8III	WIC-279	PT	4/29/97		NRI
C5.11	Charging Injection Inlet: Circumferential Welds	S6-2032-6	WIC-348	UT	4/20/97		NRI
C5.11	Charging Injection Inlet: Circumferential Welds	S6-2032-6	WIC-348	PT	4/16/97		NRI
C5.11	RHR Pp 1-1 Inj Cold Leg Lp 2: Circumferential Welds	S6-3845-6III	WIC-271	UT	4/28/97		NRI
C5.11	RHR Pp 1-1 Inj Cold Leg Lp 2: Circumferential Welds	S6-3845-6III	WIC-271	PT	4/29/97	•	NRI
C5.12	RHR Pump 1-2 Suction: Longitudinal Welds	S1-111-14III	WIC-197.5A	UT	5/1/97		NRI
C5.12	RHR Pump 1-2 Suction: Longitudinal Welds	S1-111-14III	WIC-197.5A	PT	4/15/97		NRI









SECON	D INTERVAL, FIRST PERIOD,	FIRST REFUELING OL		MAJOR ITEM: PIPING			
ASME	SME SECTION XI SYSTEMS - CLASS 2					TABLE 2.2 PAGE: 3 of 7	
CATEG	ORY DESCRIPTION	COMPONENT/LINE	WELD OR COMPONENT NO.	EXAM TYPE	EXAM DATE	COMMENTS	RESULTS
C5.12	RHR Pump 1-2 Suction: Longitudinal Welds	S1-111-14III	WIC-197.5B	UT	5/1/97		NRI
C5.12	RHR Pump 1-2 Suction: Longitudinal Welds	S1-111-14III	WIC-197.5B	PT	4/15/97		NRI
C5.20	Austenitic Pipe >1/5" Nom Thick; >=NPS2 & <nps 4:<="" td=""><td></td><td></td><td></td><td></td><td></td><td></td></nps>						
C5.21	Cent Charg Pump 1-1 Disch: Circumferential Welds	S6-45-4	WIC-45A	UT	4/20/97		NRI
C5.21	Cent Charg Pump 1-1 Disch: Circumferential Welds	S6-45-4	WIC-45A	PT	4/21/97		NRI
C5.21	Cent Charg Pps Disch Hdr: Circumferential Welds	S6-3678-3	WIC-3678A	UT	4/29/97		NRI
C5.21	Cent Charg Pps Disch Hdr: Circumferential Welds	S6-3678-3	WIC-3678A	PT	4/26/97		NRI
C5.21	Charg Pp 1-2 BP Sup to Seal: Circumferential Welds	S6-1475-3	WIC-1475A	UT	4/26/97		NRI
C5.21	Charg Pp 1-2 BP Sup to Seal: Circumferential Welds	S6-1475-3	WIC-1475A	PT	4/25/97		NRI
C5.21	Regen HX In Chg Ln to V- 8108: Circumferential Welds	S6-48-3	WIC-48A	UT	5/13/97	Exam coverage approx. 60% due to tee	NRI
C5.21	Regen HX In Chg Ln to V- 8108: Circumferential Welds	S6-48-3	WIC-48A	PT	5/13/97		NRI







DIABLO CANYON POWER PLANT - UNIT 1

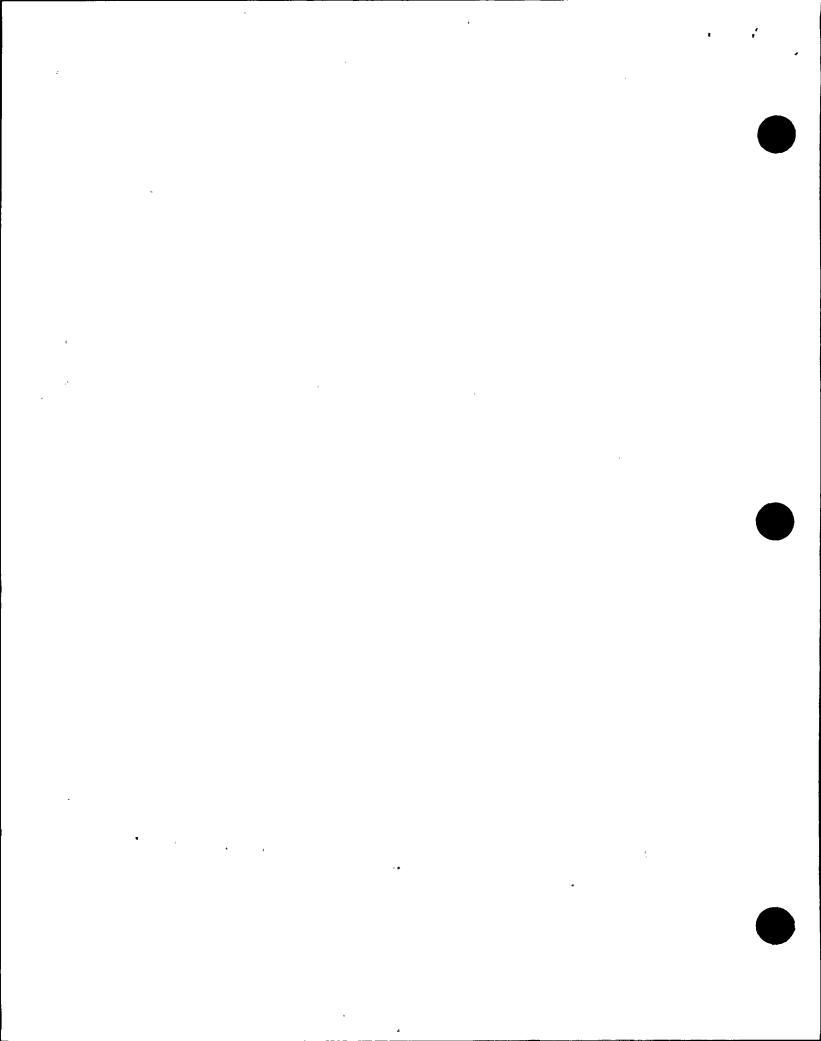
SECOND INTERVAL			

MAJOR ITEM: PIPING

ASME SECTION XI SYSTEMS - CLASS 2

TABLE 2.2 PAGE: 4 of 7

CATEG ITEM	BORY DESCRIPTION	COMPONENT/LINE	WELD OR COMPONENT NO.	EXAM TYPE	EXAM DATE	COMMENTS	RESULTS
C5.21	Regen HX in Chg Ln to V- 8108: Circumferential Welds	S6-48-3	WIC-48D	UT	4/24/97		NRI
C5.21	Regen HX In Chg Ln to V- 8108: Circumferential Welds	S6-48-3	WIC-48D	PT	4/24/97		NRI
C5.21	Charging Pps Disch Emerg 1: Circumferential Welds	S6-1974-4	WIC-1974A	UT	5/2/97		NRI
C5.21	Charging Pps Disch Emerg 1: Circumferential Welds	S6-1974-4	WIC-1974A	PT	4/23/97		NRI
C5.21	Charging Inj Out Cold Legs: Circumferential Welds	S6-1979-4	WIC-1979A	UT	5/2/97		NRI
C5.21	Charging Inj Out Cold Legs: Circumferential Welds	S6-1979 -4	WIC-1979A	PT ·	5/3/97		NRI
C5.21	Charging Pps Disch Header: Circumferential Welds	S6-52-3	WIC-52A	UT	4/29/97		NRI
C5.21	Charging Pps Disch Header: Circumferential Welds	S6-52-3	WIC-52A	PT	4/29/97		NRI
C5.21	Charging Pps Seal Supply: Circumferential Welds	S6-53-3	WIC-53B	UT	4/27/97		NRI
C5.21	Charging Pps Seal Supply: Circumferential Welds	S6-53-3	WIC-53B	PT	4/26/97		NRI

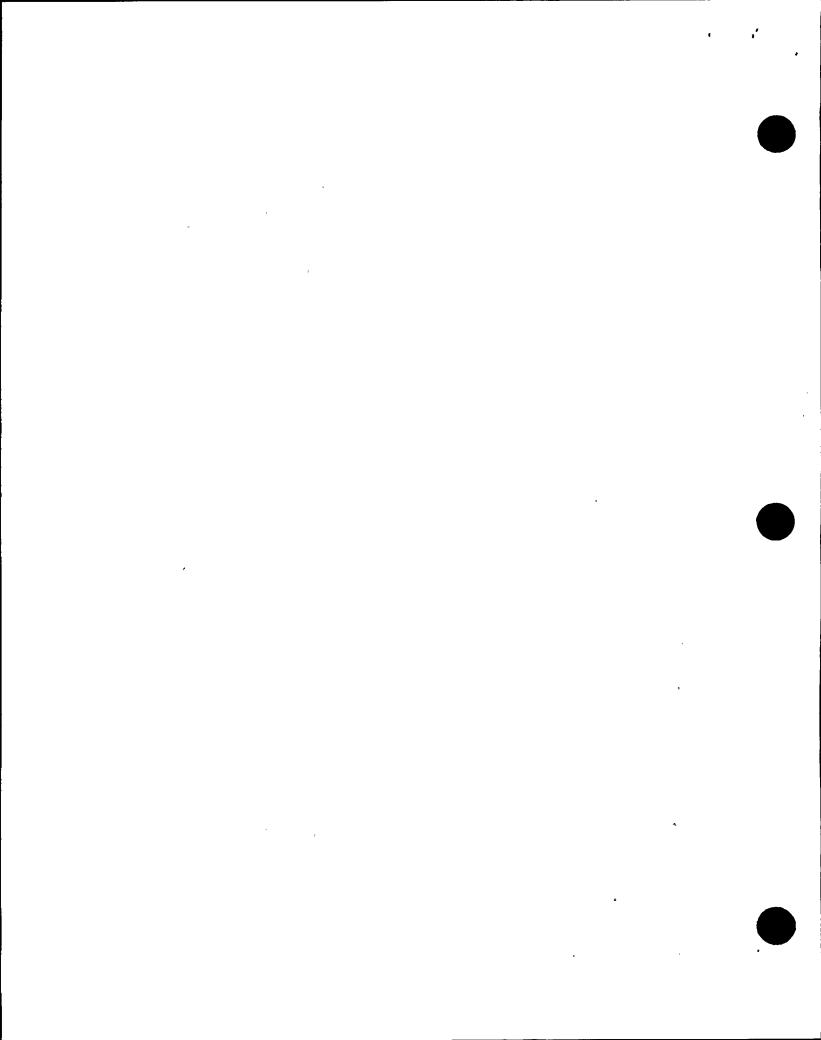








SECO	ND INTERVAL, FIRST PERIOD,	FIRST REFUELING OU	MAJOR ITEM: PIPING				
ASME	SECTION XI SYSTEMS - CLAS	S 2	TABLE 2.2 PAGE: 5 of 7				
CATEO	GORY DESCRIPTION	COMPONENT/LINE	WELD OR COMPONENT NO.	EXAM TYPE	EXAM DATE	COMMENTS	RESULTS
C5.21	CVCS Seal Inj Filter 1-1 In: Circumferential Welds	S6-2044-3	WIC-2044A	UT	4/29/97		NRI
C5.21	CVCS Seal Inj Filter 1-1 In: Circumferential Welds	S6-2044-3	WIC-2044A	РТ	4/29/97		NRI
C5.21	React Cool Pps Seal Wtr In: Circumferential Welds	S6-746-3	WIC-746C	UT	4/29/97		NRI
C5.21	React Cool Pps Seal Wtr In: Circumferential Welds	S6-746-3	WIC-746C	PT	4/25/97		NRI
C-F-2						-	
C5.50	Piping welds >= 3/8" nom. wal > NPS 4	I					
C5.51	Steam Gen 1-1 Steam Outlet: Circumferential Welds	K15-228-28V	WICG9-1	UT	4/25/97	•	NRI
C5.51	Steam Gen 1-1 Steam Outlet: Circumferential Welds	K15-228-28V	WICG9-1	MT	4/24/97		NRI
C5.51	Steam Gen 1-2 Steam Outlet: Circumferential Welds	K15-227-28V	WICG10-2	UT	4/25/97		NRI
C5.51	Steam Gen 1-2 Steam Outlet: Circumferential Welds	K15-227-28V	WICG10-2	MT	4/24/97		NRI





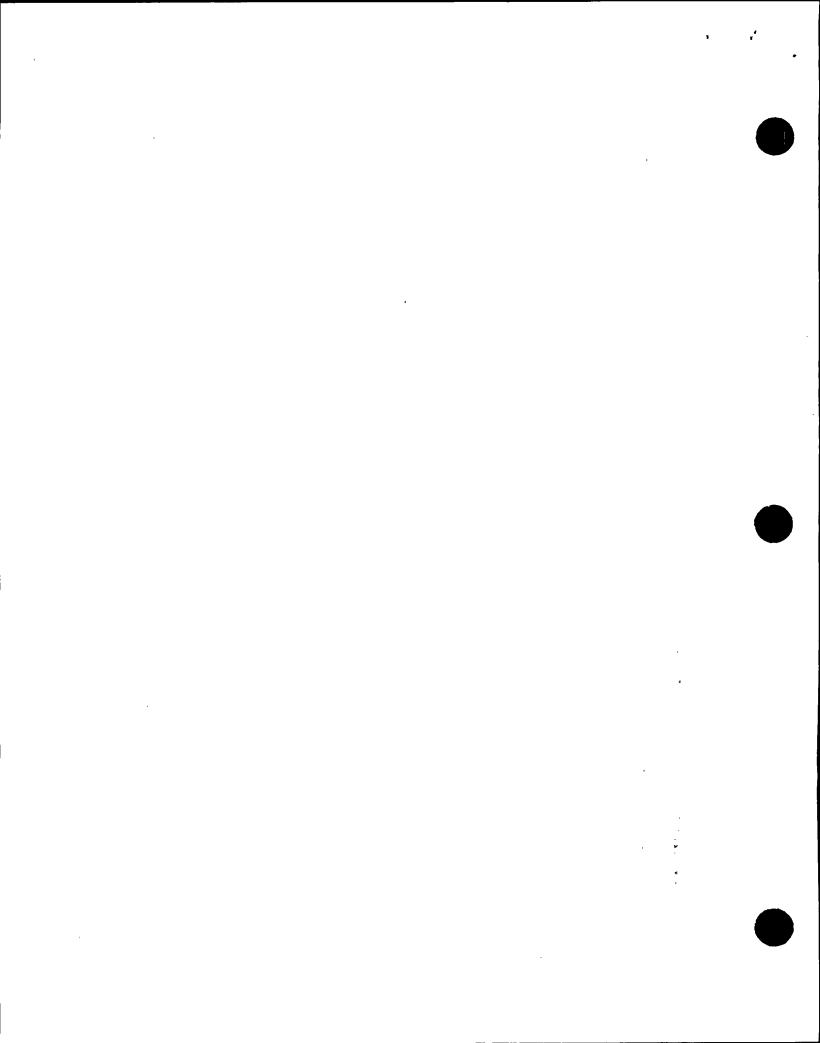
Circumferential Welds





PG&E

SECO	ND INTERVAL, FIRST PERIOD,	FIRST REFUELING OL	JTAGE REPORT (1R8)		MAJOR ITEM: PIPING		
ASME	SECTION XI SYSTEMS - CLAS	S 2		TABLE 2.2 PAGE: 6 of 7			
CATEO	SORY DESCRIPTION	COMPONENT/LINE	WELD OR COMPONENT NO.	EXAM TYPE	EXAM DATE	COMMENTS	RESULTS
C5.51	Steam Gen 1-4 Steam Outlet: Circumferential Welds	K15-225-28V	WICG12-4	UT	5/6/97		NRI
C5.51	Steam Gen 1-4 Steam Outlet: Circumferential Welds	K15-225-28V	WICG12-4	MT	5/6/97		NRI
C5.51	Steam Gen 1-1 Feed Wtr Sup: Circumferential Welds	K16-554-16V	WICG105-1	UT	4/22/97		NRI
C5.51	Steam Gen 1-1 Feed Wtr Sup: Circumferential Welds	K16-554-16V	WICG105-1	MT	4/22/97		NRI
C5.51	Steam Gen 1-2 Feed Wtr Sup: Circumferential Welds	K16-555-16V	WICG106-2	UT	4/22/97		NRI
C5.51	Steam Gen 1-2 Feed Wtr Sup: Circumferential Welds	K16-555-16V	WICG106-2	MT	4/22/97		NRI
C5.51	Steam Gen 1-3 Feed Wtr Sup: Circumferential Welds	K16-557-16V	WICG101C-3	UT	4/22/97		NRI
C5.51	Steam Gen 1-3 Feed Wtr Sup: Circumferential Welds	K16-557-16V	WICG101C-3	MT	4/22/97		NRI
C5.51	Steam Gen 1-1 MSRV Risers: Circumferential Welds	K15-228-8V	WICG18-1	UT	5/5/97		NRI
C5.51	Steam Gen 1-1 MSRV Risers:	K15-228-8V	WICG18-1	MT	4/30/97		NRI

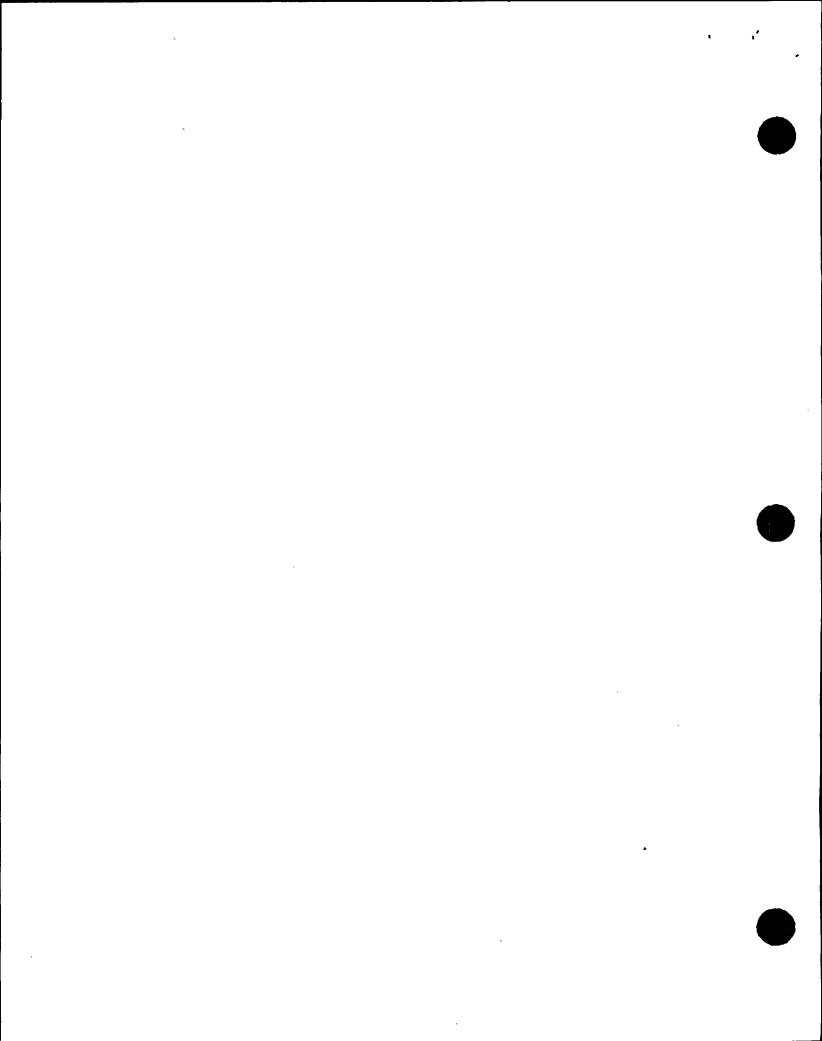








SECON	ID INTERVAL, FIRST PERIOD,	FIRST REFUELING OU		MAJOR ITEM: PIPING	 		
ASME:	SME SECTION XI SYSTEMS - CLASS 2					TABLE 2.2 PAGE: 7 of 7	
CATEG	ORY DESCRIPTION	COMPONENT/LINE	WELD OR COMPONENT NO.	EXAM TYPE	EXAM DATE	COMMENTS	RESULTS
C5.52	Steam Gen 1-1 Steam Outlet: Longitudinal Welds	K15-228-28V	WICG2-1 to WICG4-1 Seam	UT	5/5/97		NRI
C5.52	Steam Gen 1-1 Steam Outlet: Longitudinal Welds	K15-228-28V	WICG2-1 to WICG4-1 Seam	мт	5/2/97		NRI









DIABLO CANYON POWER PLANT - UNIT 1

SECOND INTERVAL, FIRST PERIOD, FIRST REFUELING OUTAGE REPORT (1R8)

MAJOR ITEM: SUPPORTS

ASME SECTION XI SYSTEMS - CLASS 2

TABLE 2.3 PAGE: 1 of 1

CATEGORY

F-A

SUPPORTS

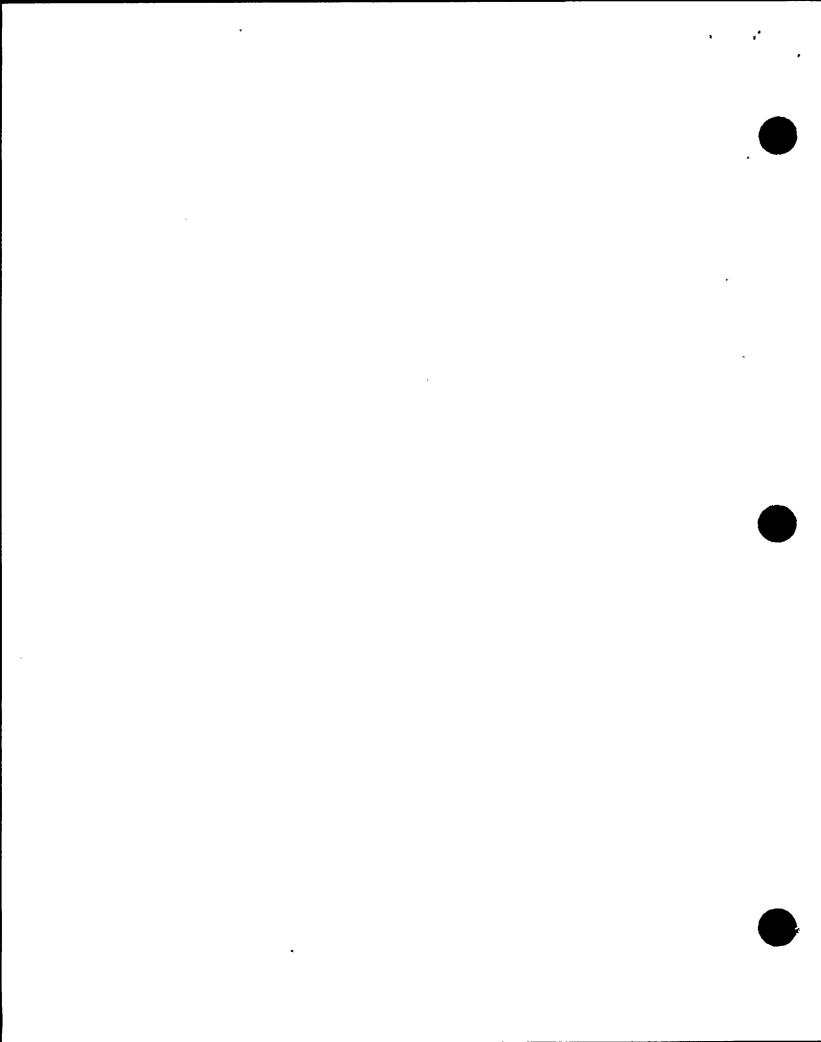
F1.10 TO F1.70

SUPPORT COMPONENTS

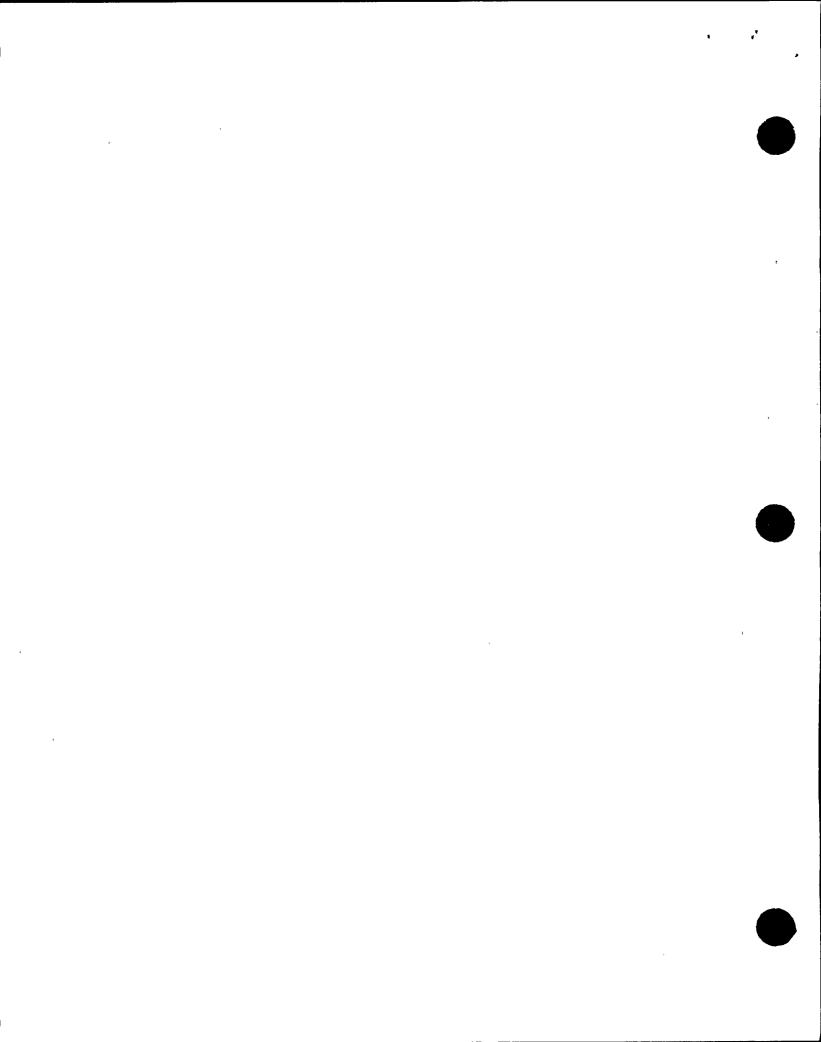
The required inservice inspections were performed on 27 Class 2 hangers during the eighth refueling outage

between the dates of 04-18-97 and 06-02-97. Data reports are on file.

SUPPORT	LINE	SUPPORT	LINE
4-20 SL	RHR Pp 1-2	15-96 SL	110
4-21 SL	RHR Pp 1-2	1032-24 SL	228
4-22 SL	RHR Pp 1-1	1032-26 SL	228
4-23 SL	RHR Pp 1-1	1033-4 SL	225
15-4A SL	111	1033-15SL	1065
15-4B SL	111	1033-16 SL	1066
15-5 SL	110	1033-28 SL	1066
15-65 SL	508	1048-27 SL	554
15-66 SL	508	1048-28 SL	555
15-69 SL	985	1049-1 SL	557
15-79 SL	509	1049-5 SL	556
15-80 SL	509	1049-17 SL	557
22-212 SL	54 .	15-103 SL	2033
15-40 SL	746		



SECTION E SYSTEM PRESSURE TESTS









DIABLO CANYON POWER PLANT - UNIT 1

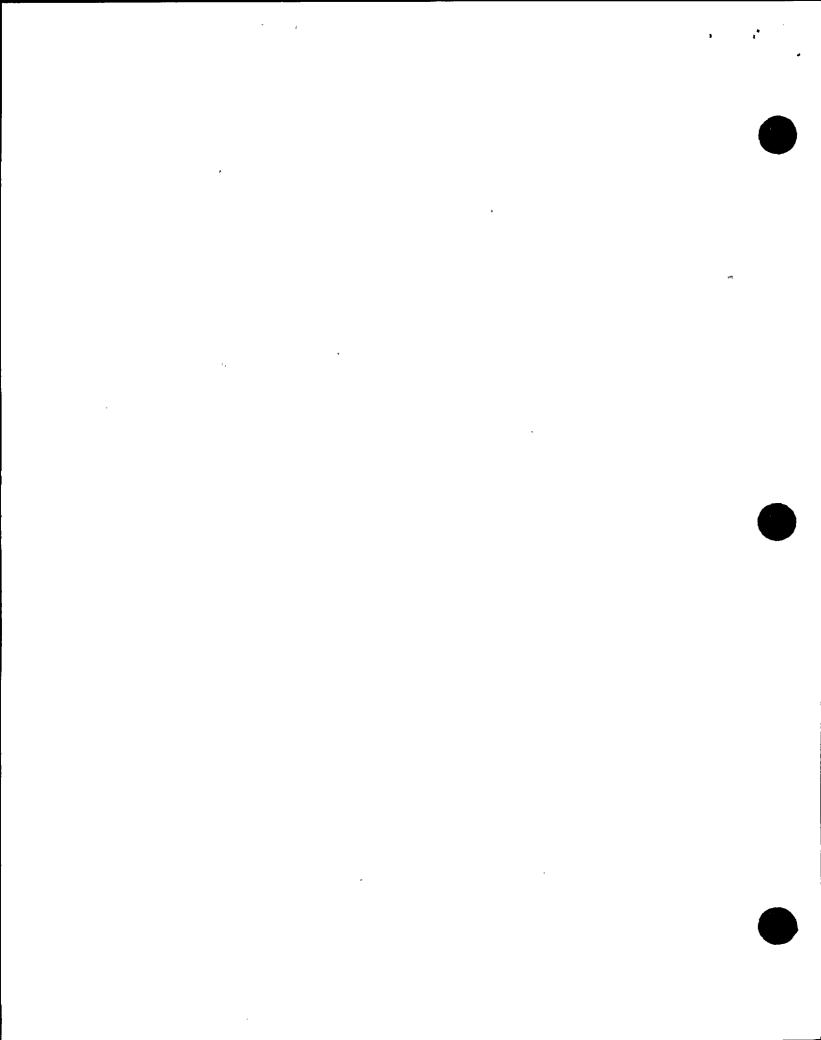
SECOND INTERVAL, FIRST PERIOD, FIRST REFUELING OUTAGE REPORT (1R8)

MAJOR ITEM: PRESSURE TESTS

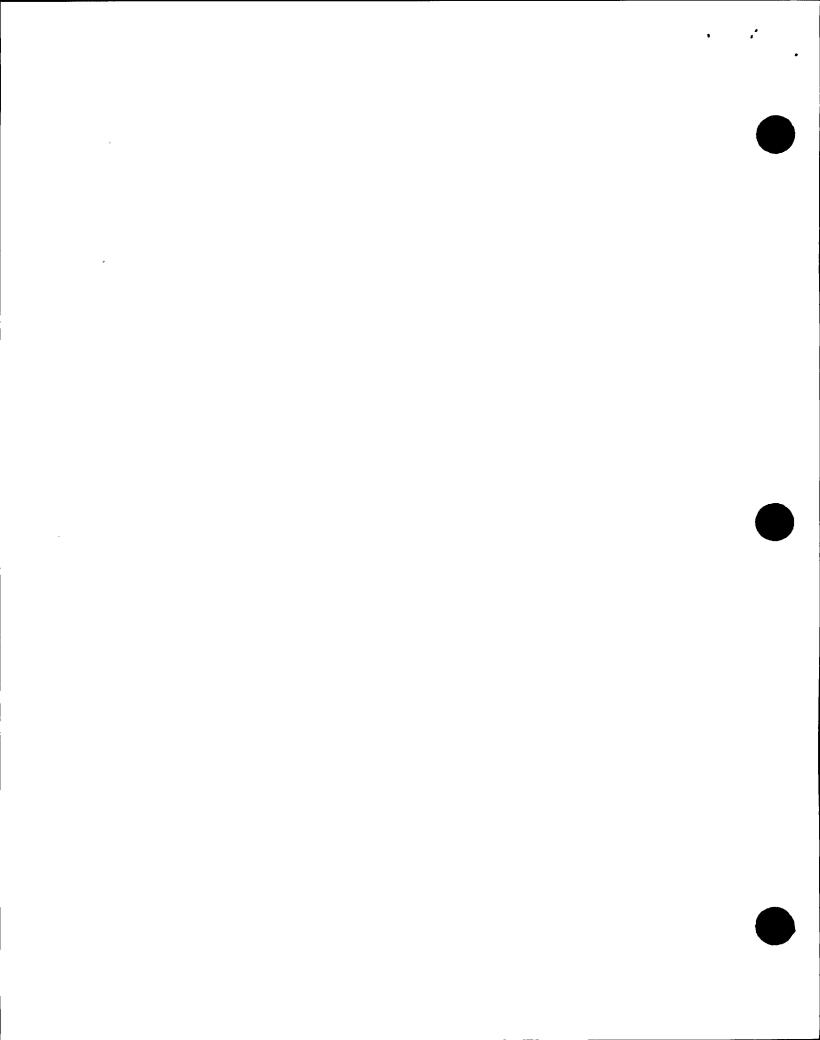
ASME SECTION XI SYSTEMS - CLASS 1, 2 & 3

TABLE 5.2 PAGE: 1 of 1

TEST NO.	DESCRIPTION	IMPLEMENTING PROCEDURE	CLASS	EXAM DATE	COMMENTS	RESULTS
3	AUX FW PUMP 1 DISCH.	ISI VT 2-1	2	5/30/97		NRI
18	ACCUMULATOR, RHR & CHG TEST LINES	ISI VT 2-1	2	4/23/97		NRI
26	RWST SUPPLY TO EDUCTORS	ISI VT 2-1	2	5/19/97		NRI
27	CONT SPRAY Pp DISCH PIPING TO 9015A & B	ISI VT 2-1	2	5/19/97		NRI
28	CONT SPRAY Pp DISCH PIPING FROM 9015A & B TO 9006 A & B	ISI VT 2-1	2	5/17/97		NRI
44	INSIDE CONTAINMENT AIR SUPPLY HEADER	ISI VT 2-1	· 2	5/15/97		NRI
45	SERVICE AIR	ISI VT 2-1	2	5/15/97		NRI
6	CLASS 3 COMPONENT COLLING WATER IN CTMT.	ISI VT 2-1	3	5/21/97		NRI
PARTIA	L EXAMS					
1	REACTOR COOLANT AND CONNECTED PIPING	ISI VT 2-1	1	4/30/97, 5/15/97	PARTIAL TEST, TO BE COMPLETED IN 1R9	NRI
19	RWST & SUPPLY TO RHR, CS, SI TO RHR HX	ISI VT 2-1	2	5/24/97, 5/27/97	PARTIAL TEST, TO BE COMPLETED IN 1R9	NRI
23	RHR PUMPS AND DISCHARGE PIPING	ISI VT 2-1	2	5/27/97	PARTIAL TEST, TO BE COMPLETED IN 1R9	NRI
30	CCW SUPPLY & RETURN TO CFCU'S, RCP'S, & XSLTDHX	ISI VT 2-1	2	5/21/97	PARTIAL TEST, TO BE COMPLETED IN 1R9	NRI



SECTION F PRESERVICE INSPECTION ITEMS





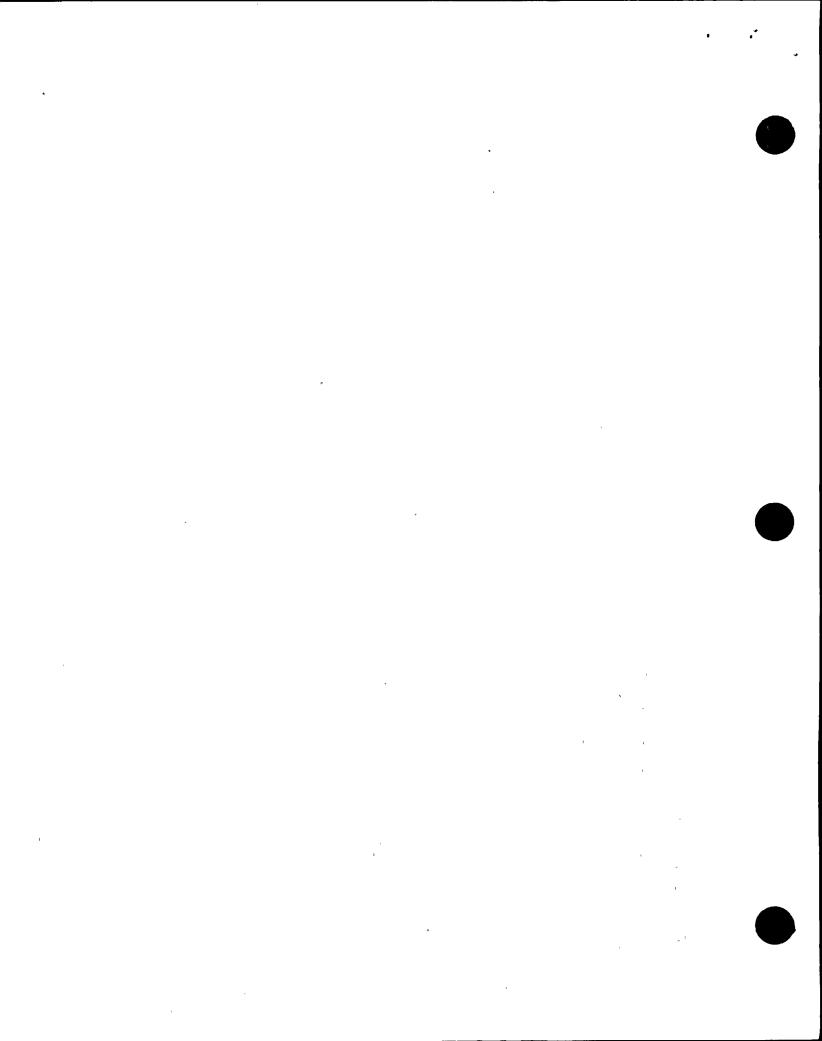
Socket Weld





PG&E

PGGE						DIADEO GARTORT GITERT EART - GITT 1	
SECON	ND INTERVAL, FIRST PERIOD, F	FIRST REFUELING OU	JTAGE REPORT (1R8)		MAJOR ITEM: PSI		
ASME	SECTION XI SYSTEMS - CLASS	1 & 2 PRESERVIC	PAGE: 1 of 1				
CATEG	SORY DESCRIPTION	COMPONENT/LINE	WELD OR COMPONENT NO.	EXAM TYPE	* EXAM DATE	COMMENTS	RESULTS
C-F-1					· ·		
C5.21	Charging Pps Seal Supply: Circumferential Weld	S6-53-3	WIC-97C	PT	4/21/97		NRI
C5.21	Charging Pps Seal Supply: Circumferential Weld	S6-53-3	WIC-97C	UT .	4/22/97		NRI
C5.30	Charg Pp 1-1 Bypass Miniflow:	S6-1466-2	WIC-1466A	PT	4/25/97		NRI









DIABLO CANYON POWER PLANT - UNIT 1

SECOND INTERVAL, FIRST PERIOD, FIRST REFUELING OUTAGE REPORT (1R8)

MAJOR ITEM: SUPPORTS - PSI

ASME SECTION XI SYSTEMS - CLASS 1 & 2 PRESERVICE INSPECTION ITEMS

TABLE F PAGE: 1 of 2

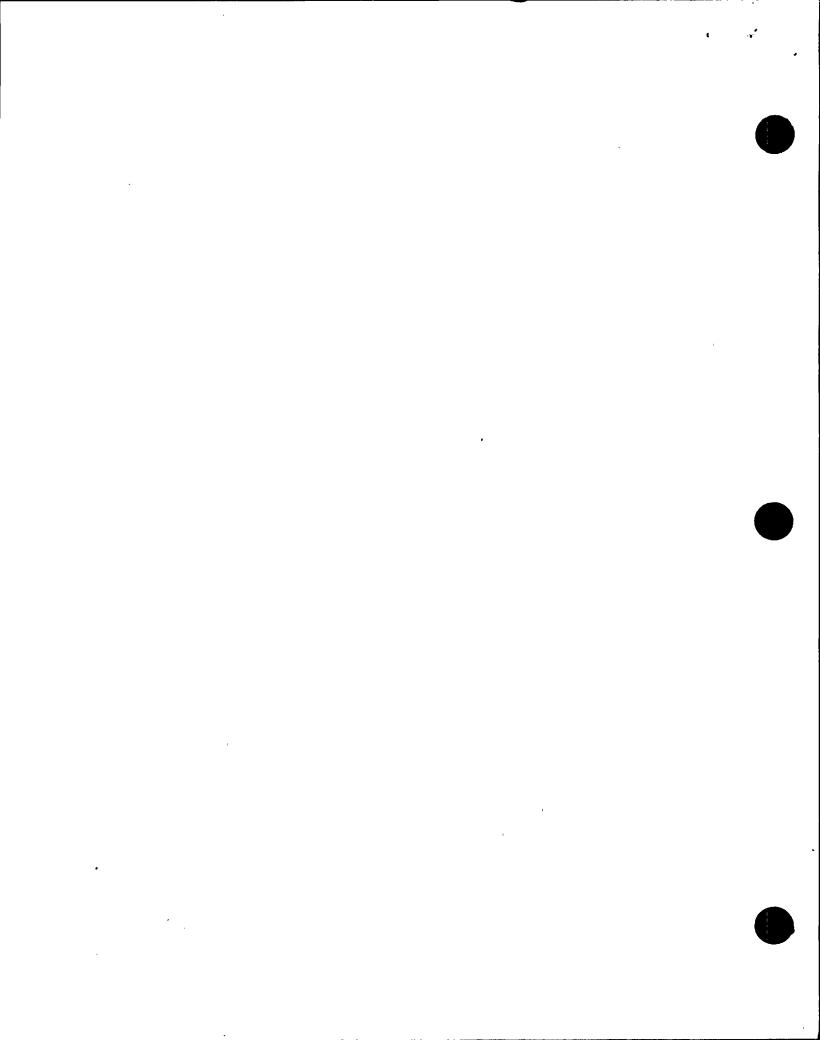
CATEGORY

F-A

SUPPORTS

The required preservice inspections were performed on 44 supports during the eighth refueling outage between the dates of 04-18-97 and 06-02-97. Data reports are on file.

SUPPORT	LINE	SUPPORT	LINE
288-109R	ASW Pp 1-1	14-3SL	105
Support Pedestal	SFP Hx 1-1	1032-26SL	228
Hold Down Bolting	MUW xfr Pp 1-2	12-139SL	255
Pump Base	SFP Pp 1-1	1049-4SL	556
Lube Oil Cooler Support	CCW Pp 1-1	10-39SL	985
Lube Oil Cooler Support	CCW Pp 1-2	10-26SL	2576
Supports A, B, C, D	CCP 1-1	73-74	1466
Base Plate	CCP 1-1	73-29	1466
Base Plate Item #5	CCP 1-1	73-27	1468
SG01-01SL-SE	S/G 1-1	73-30	1468
SG01-01SL-SW	S/G 1-1	23-287R	1468
SUPPORT NUT	RHR Hx 1-1	73-33	1468
11-138SL	14	12-157A SL	2340
22-212SL	54	22-523 SL	4470
		22-323 SL	1479









DIABLO CANYON POWER PLANT - UNIT 1

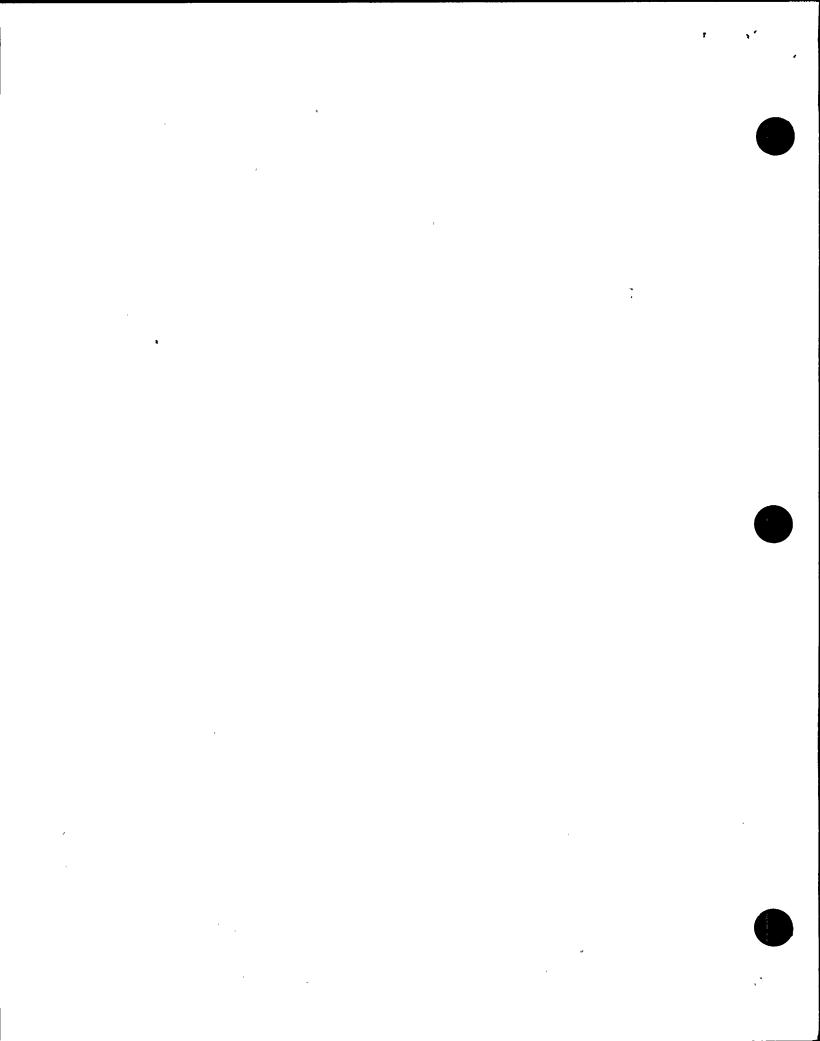
SECOND INTERVAL, FIRST PERIOD, FIRST REFUELING OUTAGE REPORT (1R8)

MAJOR ITEM: SUPPORTS - PSI

ASME SECTION XI SYSTEMS - CLASS 1 & 2 PRESERVICE INSPECTION ITEMS

TABLE F PAGE: 2 of 2

CATEGORY			
F-A	SUPPORTS		
SUPPORT	LINE	SUPPORT	LINE
288-91R	6158	288-90R	6159
288-92R	6158	288-100R	6159
288-93R	6158	288-101R	6159
288-94R	6158	288-102R	6159
288-95R	6158	288-103R	6159
288-96R	6158	288-104R	6159
288-97R	6158	288-105R	6159
288-99R	6158	288-106R	6159



SECTION G REPAIRS AND REPLACEMENTS

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FORM NIS-2 OWNER'S REPORT OF REPAIR OR REPLACEMENT As Required by the Provisions of ASME Code Section XI

	ific Gas and Electric Company					Date July 2, 1997		
7	7 Beale Street, San	Francisco, CA	94106		<u> </u>	Sheet	<u>l</u> of	1
. Plant Diab	olo Canyon Power Pl	ant			Ur	nit o	ne	
	. Box 56, Avila Beac							1
	***			-				
3. Work Perform								
	See At	oove		_	R	epair Org. P.O	. No., Job No., etc.	
1. Identification of	of System Feedy	vater System	(03)					
			(See I	Below - Code St				
5. (a) Applicable	Construction Code	19	Edit	tion				
	Edition of Section >					Addenda, C	Code Cases **	
5. Identification of	of components Repair	ired or Replac	ed, and Re	placement Comp	ponents			
	Name of	Mfrs. Ser.	Nat'l	Work Order	Other	Year -	Repaired	T ASME Cod
Name of Component	Mfr.	No.	bd. No.	No.	Ident.	Built	Replaced, or	Stamped
Component	14111.	140.	04. 110.	1 110.	Line No.	Dunit	Replacement	(Yes or No
W-1-LCV-113	Control Com Inc	7636-01-2	N/A	C0145054	0577	Unknown	Replacement	
W-1-LCV-111	Control Com Inc		N/A	C0151470	0576	Unknown	Replacement	Yes (7) **
1049-4SL	Anchor Darling	0117	N/A	C0147143	0556	Unknown	Replacement	Yes (1)
							<u> </u>	
	1		Ł	1	1	1	1	
			 		ļ	ļ	ļ	
Description of	Work (1) Repla	ce Hanger (7) Replace	Valve Internals	(8) Replace	Bonnet Bol	ting	
3. Tests Conducto	ed: *Hydrostatic	Pneu	matic °F	Nominal C				
8. Tests Conducto	ed: *Hydrostatic _ psi Test Tem	Pneu	matic °F	Nominal C				
8. Tests Conducto	ed: *Hydrostatic _ psi Test Tem	Pneu	matic °F Case N-416	Nominal C	Operating Pre			
8. Tests Conductor Pressure9. Remarks ** P	ed: *Hydrostatic psi Test Tem	Pneur	matic °F Case N-416	Nominal C	Operating Pre	ssure	Other	
8. Tests Conductor Pressure 9. Remarks ** P	ed: *Hydrostatic psi Test Tem ressure tested at NO	Pneur	matic °F Case N-416 ERTIFICA	Nominal C	Operating Pre	essure		
Pressure P. Remarks ** P We certify that the of the ASME Cod	ed: *Hydrostatic psi Test Tem ressure tested at NO e statements made in	Pneur	matic F Case N-416 ERTIFICA e correct ar	Nominal Control of this SSS Director	Operating Pre	nt co	Other	
Pressure P. Remarks ** P We certify that the of the ASME Cod	ed: *Hydrostatic psi Test Tem ressure tested at NO e statements made in	P IAW Code of this report are avid A. Vosbo	matic °F Case N-416 ERTIFICA e correct ar	Nominal Control of this SSS Director (Title)	PLIANCE Replacemen	essure	Other	
3. Tests Conductor Pressure 9. Remarks ** P We certify that the of the ASME Cod Owner or Owner	ed: *Hydrostatic psi Test Tem ressure tested at NO e statements made if the Signed besignee)	P IAW Code Code this report are avid A. Vosbo	matic oF Case N-416 ERTIFICA e correct au urg CERTIFIC	Nominal Control of this SSS Director (Title)	PLIANCE Replacemen	nt co	Other	
B. Tests Conductor Pressure D. Remarks ** P We certify that the of the ASME Cod Owner or Owner I, the undersigned	ed: *Hydrostatic psi Test Tem ressure tested at NO e statements made in	P IAW Code (this reportar avid A. Vosbo	ERTIFICATE OF THE PROPERTY OF	Nominal Control of this SSS Director (Title) CATE OF INSPIRATIONAL BOARD OF UNITS OF INSPIRATIONAL BOARD OF UNITS OF UNI	PLIANCE Replacement ECTION f Boiler and	nt co	Other	
B. Tests Conductor Pressure D. Remarks ** P We certify that the of the ASME Cod Owner or Owner I, the undersigned and the State or P Hartford, CT.	ed: *Hydrostatic psi Test Tem ressure tested at NO e statements made frice. Signed 's Designee) d, holding a valid corrovince of Californ have inspections	P IAW Code (this reportar avid A. Vosbu nmission issue ia , ected the	ERTIFICATE OF THE PROPERTY OF	Nominal Control of this SSS Director (Title) CATE OF INSPIRATIONAL BOARD OF INSPIRATIONAL B	PLIANCE Replacement ECTION f Boiler and & I. Co. escribed in the	nt continue (Date) Pressure Ves	Other	
B. Tests Conductor Pressure D. Remarks ** P We certify that the of the ASME Cod Owner or Owner I, the undersigned and the State or P Hartford, CT. and state that to the or the or the orthogonal state that to the orthogonal state that the orthogonal state is the orthogonal state of	ed: *Hydrostatic psi Test Tem ressure tested at NO e statements made if the Signed signed signed photostation in the corrovince of Californ have inspected best of my knowledge.	Piaw Code (this reportar avid A. Vosbo mmission issue is the edge and belie	ERTIFICATE OF THE PROPERTY OF	Nominal Control of this SSS Director (Title) CATE OF INSPIRATE OF INSP	PLIANCE Replacement ECTION f Boiler and the secribed in that has been contact the secribed in	nt continue (Date) Pressure Ves nis Report on onstructed in	omforms to Sect sel Inspectors	
B. Tests Conductor Pressure D. Remarks ** P We certify that the of the ASME Cod (Owner or Owner or Owner or Hartford, CT. and state that to the with Section XI o	ed: *Hydrostatic psi Test Tem ressure tested at NO e statements made in the Signed province of Californ have inspected by the ASME Code.	P IAW Code (Code) This reportar avid A. Vosbonnission issued in the edge and belie by signing this property in the edge and belie by signing this property in the edge and belie by signing this property is a signing this property in the edge and belie by signing this property is a signing this property in the edge and belie by signing this property is a signing this property in the edge and belie by signing this property is a signing this property is a signing this property in the edge and belief by signing this property is a significant to the edge and believes the signing this property is a signing the signing than the signing the signing that the signing that the signing the signing t	ERTIFICATE OF THE PROPERTY OF	Nominal Control of this SSS Director (Title) Catter of INSP Internal Board of the H.S.B.I. Enternal Board of the ir or replacement, neither the Inspectional Board of the iron replacement, neither the Inspectional Board of the iron replacement, neither the Inspection in the inspecti	PLIANCE Replacement ECTION f Boiler and the secribed in that has been competed to the secribed in the secribe	nt control (Date) Pressure Vest is Report on constructed in is employer in its employer in it	omforms to Sect sel Inspectors 8 -12 accordance nakes any	of , 19 <i>97</i>
Remarks ** P We certify that the of the ASME Cod (Owner or Owner and the State or P Hartford, CT. and state that to the with Section XI of warranty, express	ed: *Hydrostatic psi Test Tem ressure tested at NO e statements made in the Signed state of Californ have inspute best of my knowled the ASME Code. It is a state of the ASME Code.	P IAW Code (Code) This reportar avid A. Vosbonia code and belie by signing this reparts the reparts t	ERTIFICATE TO THE PROPERTY OF	Nominal Control of this SSS Director (Title) CATE OF INSPARTED INSPARTED IN INSPARTED INTENTACION IN INSPARTED INTENTACION IN INSPARTED INTENTACION IN INSPARTED IN INSPARTED IN INSPARTED INTENTACION IN INSPARTED IN INSPARTED IN INSPARTED INTENTACION IN INSPARTED INTENTACION IN INSPARTED IN INTENTACION IN INTENTACION INTENTACION IN INTENTACIO	PLIANCE Replacement ECTION f Boiler and & I. Co. escribed in that has been conspector nor hid in this Repo	nt control (Date) Pressure Vestors Report on constructed in its employer root. Furthern	omforms to Sectors a 8 - 12 accordance nakes any nore, neither the	of , 19 <i>97</i>
B. Tests Conductor Pressure Pressure D. Remarks ** P We certify that the of the ASME Cod Cowner or Owner I, the undersigned and the State or P Hartford, CT. and state that to the with Section XI of the Warranty, express the spector nor his constant.	ed: *Hydrostatic psi Test Tem ressure tested at NO e statements mado if le. Signed 's Designee) holding a valid corrovince of Califor have inspected best of my knowled the ASME Code. Sed or implied, conceed the lize of	Pneur PIAW Code Code Code Code Code Code Code Code	ERTIFICATE TO THE PROPERTY OF	Nominal Control of this SSS Director (Title) CATE OF INSPARTED INSPARTED IN INSPARTED INTENTACION IN INSPARTED INTENTACION IN INSPARTED INTENTACION IN INSPARTED IN INSPARTED IN INSPARTED INTENTACION IN INSPARTED IN INSPARTED IN INSPARTED INTENTACION IN INSPARTED INTENTACION IN INSPARTED IN INTENTACION IN INTENTACION INTENTACION IN INTENTACIO	PLIANCE Replacement ECTION f Boiler and & I. Co. escribed in that has been conspector nor hid in this Repo	nt control (Date) Pressure Vestors Report on constructed in its employer root. Furthern	omforms to Sectors a 8 - 12 accordance nakes any nore, neither the	of , 19 <i>97</i>
B. Tests Conductor Pressure P. Remarks ** P We certify that the of the ASME Cod (Owner or Owner or O	ed: *Hydrostatic psi Test Tem ressure tested at NO e statements made in the Signed state of Californ have inspute best of my knowled the ASME Code. It is a state of the ASME Code.	Pneur PIAW Code Code Code Code Code Code Code Code	ERTIFICATE TO THE PROPERTY OF	Nominal Control of this SSS Director (Title) CATE OF INSPARTED INSPARTED IN INSPARTED INTENTACION IN INSPARTED INTENTACION IN INSPARTED INTENTACION IN INSPARTED IN INSPARTED IN INSPARTED INTENTACION IN INSPARTED IN INSPARTED IN INSPARTED INTENTACION IN INSPARTED INTENTACION IN INSPARTED IN INTENTACION IN INTENTACION INTENTACION IN INTENTACIO	PLIANCE Replacement ECTION f Boiler and & I. Co. escribed in that has been conspector nor hid in this Repo	nt control (Date) Pressure Vestors Report on constructed in its employer root. Furthern	omforms to Sectors a 8 - 12 accordance nakes any nore, neither the	of , 19 <i>97</i>
8. Tests Conductor Pressure 9. Remarks ** P We certify that the of the ASME Cod (Owner or Owner or O	ed: *Hydrostatic psi Test Tem ressure tested at NO e statements mado if le. Signed 's Designee) holding a valid corrovince of Califor have inspected best of my knowled the ASME Code. Sed or implied, conceed the lize of	Pneur PIAW Code Code Code Code Code Code Code Code	ERTIFICATE TO THE PROPERTY OF	Nominal Control of this SSS Director (Title) CATE OF INSPARTED INSPARTED IN INSPARTED INTENTACION IN INSPARTED INTENTACION IN INSPARTED INTENTACION IN INSPARTED IN INSPARTED IN INSPARTED INTENTACION IN INSPARTED IN INSPARTED IN INSPARTED INTENTACION IN INSPARTED INTENTACION IN INSPARTED IN INTENTACION IN INTENTACION INTENTACION IN INTENTACIO	PLIANCE Replacement ECTION f Boiler and & I. Co. escribed in that has been conspector nor hid in this Repo	nt continued on the con	omforms to Sectors a 8 - 12 accordance nakes any nore, neither the	of , 19 <i>97</i>

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FORM NIS-2 OWNER'S REPORT OF REPAIR OR REPLACEMENT As Required by the Provisions of ASME Code Section XI

	77 Beale Street, San	Company Francisco, CA	94106			Date <u>Ju</u> Sheet	1 of	4
2. Plant Dia	blo Canyon Power I	Plant			Uı	nit c	one	
). Box 56, Avila Bea							
3. Work Perform	ned by Owne				-			
. Work Periorii	See A				R	enair Org. P.O	. No., Job No., etc.	
						8	,	
	of System Turb		/C 1	(04) Below - Code St	amn Column	3		
5. (a) Applicable	Construction Code	19	Edit		Addenda, C		N/A	
(b) Applicable	Edition of Section	XI Utilized for	Repairs or	Replacements -	- 1989, No	Addenda, (Code Cases **	
5. Identification	of components Rep	aired or Replac	ed, and Re	placement Comp	ponents			<u> </u>
Name of	Name of	Mfrs. Ser.	Nat'l	Work Order	Other	Year	Repaired	ASME Coo
Component	Mfr.	No.	bd. No.	No.	Ident.	Built	Replaced, or	Stamped
	1				Line No.		Replacement	(Yes or No
/IS-1-PCV-19	Vulcan	009.22.6	N/A	C0146493	0228	Unknown	Replacement	Yes (8)**
1S-1-RV-9	Dresser	BM-07859	N/A	C0147091	0227	Unknown	Replacement	Yes (7)**
/IS-1-RV-8	Dresser	BM-07855	N/A	C0147090	0227	Unknown	Replacement	Yes (7)**
/IS-1-RV-7	Dresser	BM-07849	N/A	C0147089	0227	Unknown	Replacement	Yes (7)**
MS-1-RV-222	Dresser	BM-07866	N/A	C0147088	0228	Unknown	Replacement	Yes (7)**
	7	BM-07862	N/A	C0147087	0228	Linknown	Replacement	37 - (0)++
Description of	Work (7) Repl	ace Valve Inter	nals (8) R	eplace Bonnet I	Bolting			
Description of Tests Conductoressure	Work <u>(7) Repl</u> ed: *Hydrostatic psi Test Ten	ace Valve Inter	nals (8) R	Leplace Bonnet I	Bolting			
Description of . Tests Conduct Pressure	Work (7) Repl	ace Valve Inter	nals (8) R	Leplace Bonnet I	Bolting			
Description of S. Tests Conduct Pressure 2. Remarks ** P	Work (7) Repl ed: *Hydrostatic psi Test Ten Pressure Tested at No	Pneur Pneur OP IAW Code	nals (8) R natic °F Case N-410	Nominal C	Bolting Operating Pre	ssure	Other	-
3. Tests Conduct Pressure 2. Remarks ** P	Work (7) Repl ed: *Hydrostatic psi Test Ten ressure Tested at No	Pneur Pneur OP IAW Code	nals (8) R natic °F Case N-410 ERTIFICA	Nominal C 6-1. ATE OF COMP d this Repair	Bolting Operating Pre	ssure		
Description of Tests Conductoressure Remarks ** P	ed: *Hydrostatic psi Test Ten ressure Tested at No	Pneur Pneur Pneur Pneur Pneur Cl Othis report are	nals (8) R natic °F Case N-410 ERTIFICA	Nominal C 6-1. ATE OF COMP d this Repaired SSS Director	Bolting Operating Pre	nt co	Other	-
Description of S. Tests Conduct Pressure 2. Remarks ** P	ed: *Hydrostatic psi Test Ten ressure Tested at No	Pneur Pneur Pneur Pneur Pneur Pneur A CI Othis report are avid A. Vosbu	mals (8) R matic F Case N-410 ERTIFICATE correct an	Nominal C 6-1. ATE OF COMP d this Repair	PLIANCE ir/Replaceme	ssure	Other	-
Description of S. Tests Conduct Pressure 2. Remarks ** P We certify that the f the ASME Cool	ed: *Hydrostatic psi Test Ten ressure Tested at No	Pneur Pneur Pneur Pneur Pneur Pneur Pneur A Code Clay this report are avid A. Vosbu	nals (8) R natic F Case N-410 ERTIFICA correct an	Nominal Control of this Repaired this Repaired this Repaired (Title)	PLIANCE ir/Replaceme	nt co	Other	-
Description of S. Tests Conduct Pressure 2. Remarks ** P We certify that the f the ASME Codo Owner or Owner the undersigned	ed: *Hydrostatic psi Test Ten Pressure Tested at Note to the statements made for the statement of the state	Pneur Pneur Pneur Pneur Pneur Pneur A Code Clay this report are avid A. Vosbu mmission issue nia ,	mals (8) R matic °F Case N-410 ERTIFICA correct an rg ERTIFICA d by the Niemployed	Nominal Control Nominal Control Seplace Bonnet I	Departing Presenting Presentation Presenting	nt co 77 (Date)	Other	-
Description of S. Tests Conduct Pressure 2. Remarks *** P We certify that the f the ASME Cod Owner or Owner or Owner and the State or P Hartford, CT.	ed: *Hydrostatic psi Test Ten ressure Tested at No e statements made file. Signed s's Designee) h, holding a valid corovince of Califor have insp	Pneur Pneur Pneur Pneur Pneur Pneur A Vode Clavid A. Vosbu avid A. Vosbu mmission issue nia ected the	mals (8) R matic F Case N-41 ERTIFICA Correct an NS ERTIFICA d by the Ni employed I Repair / Re	Nominal Control of this Repaired of this Repaired of Compational Board of the H.S.B.I. & eplacement description description of the thickness o	PLIANCE ir/Replaceme \$/11/9	nt co 77 (Date) Pressure Vessis Report on	Otheromforms to Sectionsel Inspectors	-
Description of the Company of the Undersigned of the State or P. Hartford, CT. and state that to the Company of the Undersigned of the State of P. Hartford, CT. and state that to the Company of the Undersigned of the State of P. Hartford, CT. and state that to the Company of the Undersigned of the State of P. Hartford, CT. and state that to the Company of the CT.	estatements made file. Signed 's Designee' I, holding a valid corrovince of Califor have inspired.	Pneur	nals (8) R natic F Case N-410 ERTIFICATION E	Nominal Control of this Repaired of this Repaired of the ATE OF INSPIRATIONAL BOARD OF THE OF TO THE OF THE	PLIANCE ir/Replacement & I. Co. escribed in the thas been co	ont contract on the contract o	omforms to Sections accordance	-
Description of the ASME Cod Owner or Owner or Owner or Hartford, CT. Indistate that to the thick section XI of the Cod of the State of P. Hartford, CT. Indistate that to the tith Section XI of the Cod of the State of P.	ed: *Hydrostatic psi Test Ten ressure Tested at No e statements made in de. Signed 's Designee) I, holding a valid corrovince of Califor have insp ne best of my knowl f the ASME Code.	Pneur Pneur Pneur Pneur Pneur Pneur A Vode Cl Othis report are avid A. Vosbu mmission issue nia ected the edge and belief By signing this	mals (8) R matic F Case N-410 ERTIFICA E correct an NS ERTIFICA d by the Ni employed l Repair / Re c, this repai	Nominal Control Nominal Control Nominal Control Nominal Control Nominal Control Nominal Control Nominal Repairs SS Director (Title) ATE OF INSPIRATE OF INSPIRAT	PLIANCE ir/Replaceme 8/11/9 ECTION F Boiler and F & I. Co. escribed in the thas been copector nor his	nt contract on the contract of	omforms to Sections to Section	-
Description of the Conduct of the ASME Coordinate of the ASME Coordinate of the United State of Partiford, CT. Indicate that to the Correction XI of Correction XI of Correction XI of Correction XI of Correction Correction Correction XI of Corr	ed: *Hydrostatic psi Test Ten ressure Tested at No e statements made fi de. Signed 's Designee) I, holding a valid corovince of Califor have insp ne best of my knowl f the ASME Code. ed or implied, conce	Pneur Pneur Pneur Pneur Pneur Pneur A Vode Clay this report are avid A. Vosbu mmission issue nia ected the edge and belief By signing this erning the repai	mals (8) R matic F Case N-410 ERTIFICA correct an NS rg ERTIFICA d by the Ni employed I Repair / Re c, this repai certificate r or replace	Nominal Control Nominal Control Nominal Control Nominal Control Nominal Control Nominal Science (Title) ATE OF COMP d this Repaired the Repaired the Inspection of the Inspe	PLIANCE ir/Replaceme 8/11/9 ECTION F Boiler and F E I. Co. escribed in the thas been copector nor his in this Repo	nt control of the con	omforms to Sections accordance nakes any hore, neither the	-
Description of S. Tests Conduct Pressure 2. Remarks ** P We certify that the first the ASME Cod Owner or Owner on the Undersigned and the State or P. Hartford, CT. Ind state that to the Vith Section XI of Varranty, express aspector nor his of the Aspector of the Cod Owner or Owne	ed: *Hydrostatic psi Test Ten ressure Tested at No e statements made file. Signed 's Designee) l, holding a valid con rovince of Califor have insp ne best of my knowl f the ASME Code. ed or implied, conce employer shall be lie	Pneur	mals (8) R matic F Case N-410 ERTIFICA correct an NS rg ERTIFICA d by the Ni employed I Repair / Re c, this repai certificate r or replace	Nominal Control Nominal Control Nominal Control Nominal Control Nominal Control Nominal Science (Title) ATE OF COMP d this Repaired the Repaired the Inspection of the Inspe	PLIANCE ir/Replaceme 8/11/9 ECTION F Boiler and F E I. Co. escribed in the thas been copector nor his in this Repo	nt control of the con	omforms to Sections accordance nakes any hore, neither the	-
Description of the Conduct Pressure A. Remarks ** P We certify that the f the ASME Cood of the Undersigned and the State or P. Hartford, CT. Ind state that to the Vith Section XI of varranty, express aspector nor his of the Conduction of the Co	ed: *Hydrostatic psi Test Ten ressure Tested at No e statements made fi de. Signed 's Designee) I, holding a valid corovince of Califor have insp ne best of my knowl f the ASME Code. ed or implied, conce	Pneur	mals (8) R matic F Case N-410 ERTIFICA correct an NS rg ERTIFICA d by the Ni employed I Repair / Re c, this repai certificate r or replace	Nominal Control Nominal Control Nominal Control Nominal Control Nominal Control Nominal Science (Title) ATE OF COMP d this Repaired the Repaired the Inspection of the Inspe	PLIANCE ir/Replaceme 8/11/9 ECTION F Boiler and F E I. Co. escribed in the thas been copector nor his in this Repo	ont control of the co	omforms to Sections accordance nakes any hore, neither the	on XI

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FORM NIS-2 OWNER'S REPORT OF REPAIR OR REPLACEMENT As Required by the Provisions of ASME Code Section XI

	ific Gas and Electric 77 Beale Street, San		94106			Sheet	of	4		
2. Plant Dia	blo Canyon Power P	lant			Un	it o	ne .			
	D. Box 56, Avila Bea									
	J. DOX JO, ATHA Dea	CII, O/1 /5/12:								
3. Work Perform	ned by Owne	r								
See Above					Repair Org. P.O. No., Job No., etc.					
			•	Below - Code St						
5. (a) Applicable Construction Code 19 Edition (b) Applicable Edition of Section XI Utilized for Repairs or Replacements					Addenda, Code Cases N/A					
(b) Applicable	e Edition of Section ?	XI Utilized for	Repairs or	· Replacements ·	- <u>1989</u> , <u>No</u>	_ Addenda,	Code Cases_*	<u> </u>		
6. Identification	of components Repa	ired or Replac	ed, and Re	placement Com	ponents					
			1 50 50 5		1707.7	7		ASME		
Name of	Name of	Mfrs. Ser.	Nat'l	Work Order	Other	Year	Repaired			
Component	Mfr.	No.	bd. No.	No.	Ident.	Built	Replaced, or	Stampe (Yes or		
		D) (05050	27/4	C0147096	Line No.	Unknown	Replacement Replacement	Yes (7)		
MS-1-RV-5	Dresser	BM-07858	N/A	C0147086	0228 0228	Unknown	Replacement	Yes (7)		
MS-1-RV-4	Dresser	BM-07854	N/A	C0147085	0226	Unknown	Replacement	Yes (7)		
MS-1-PCV-21	Vulcan	691095009	N/A	C0149988	0227	Unknown	Replacement	Yes (7)		
MS-1-RV-10	Dresser	BM-07863	N/A	C0147092 C0147093	0227	Unknown	Replacement	Yes (7)		
MS-1-RV-223	Dresser	BM-07867	N/A N/A	C0147093	1065	Unknown	Replacement	Yes (7)		
MS-1-RV-11	Dresser	BM-07853 BN-01751	N/A	C0147094	1065	Unknown	Replacement	Yes (7)		
1S-1-RV-12	Dresser	BM-07864	N/A	C0147097	1065	Unknown	Replacement	Yes (7)		
MS-1-RV-14 MS-1-RV-13	Dresser Dresser	BM-07860	N/A	C0147097	1065	Unknown	Replacement	Yes (7)		
MS-1-RV-224	Dresser	BM-07868	N/A	C0147098	1065	Unknown	Replacement	Yes (7)		
MS-1-RV-58	Dresser	BM-07851	N/A	C0147099	1066	Unknown	Replacement	Yes (7)		
MS-1-RV-59	Dresser	BN-01747	N/A	C0147100	1066	Unknown	Replacement	Yes (7)		
MS-1-RV-60	Dresser	BN-01750	N/A	C0147101	1066	Unknown	Replacement	Yes (7)		
MS-1-RV-61	Dresser	BM-07865	N/A	C0147102	1066	Unknown	Replacement	Yes (7)		
MS-1-RV-225	Dresser	BM-07869	N/A	C0147103	1066	Unknown	Replacement	Yes (7)		
MS-I-RV-3	Dresser	BM-07848	N/A	C0147084	0228	Unknown	Replacement	Yes (7)		
	Schutte	N690547	N/A	C0151707	0226	Unknown	Replacement	Yes (7)		
		N/A	N/A	C0151329	0227	Unknown	Replacement	No (14)		
MS-1-FCV-43	PG&E			C0161220	1066	Unknown	Replacement	No (14)		
MS-1-FCV-43 Line-1-0227	PG&E PG&E	N/A	N/A	C0151329	1000					
MS-1-FCV-43 Line-1-0227 Line-1-1066 Line-1-1065	PG&E PG&E PG&E		N/A N/A	C0151329	1065	Unknown	Replacement			
MS-1-FCV-43 Line-1-0227 Line-1-1066	PG&E	N/A		C0151329 C0151329	1065 0228	Unknown Unknown	Replacement	No (14)		
MS-1-FCV-43 Line-1-0227 Line-1-1066 Line-1-1065 Line-1-0228	PG&E PG&E	N/A N/A	N/A	C0151329	1065	Unknown		No (14)		
MS-1-FCV-43 Line-1-0227 Line-1-1066 Line-1-1065	PG&E PG&E PG&E	N/A N/A N/A	N/A N/A	C0151329 C0151329	1065 0228	Unknown Unknown	Replacement	No (14) No (14) No (8)*		

FORM NIS-2 OWNER'S REPORT OF REPAIR OR REPLACEMENT As Required by the Provisions of ASME Code Section XI

	fic Gas and Electric 77 Beale Street, San		94106		S	Sheet	3 of	4
2. Plant Dia	blo Canyon Power F	lant			Un	it or	ne	
	D. Box 56, Avila Bea							
3. Work Perforn	ned by Owne	r	a					
ŀ	See A	bove			Re	epair Org. P.O.	No., Job No., etc.	
				<u> </u>				
4. Identification	of System Turb	ine Steam Supp						
			•	Below - Code St			21/4	
5. (a) Applicable	Construction Code	19			Addenda, C		N/A	
(b) Applicable	e Edition of Section	XI Utilized for	Repairs or	Replacements	· 1989 , NO	_ Addenda,	Code Cases	<u> </u>
6. Identification	of components Repa	aired or Replac	ed, and Re	placement Com	ponents			
		F.7 =	15.5.E	`~~~~~		Year		ASME C
Name of	Name of	Mfrs. Ser.	Nat'l	Work Order	Other	Built	Repaired Replaced, or	Stamped
Component	Mfr.	No.	bd. No.	No.	Ident.	Built	• '	(Yes or
		<u> </u>	(0.14	G0120204	Line No.	1968	Replacement	Yes (17)
STM GEN 1-3	Westinghouse	1043	68-14	C0138304	N/A		Replacement	Yes (17)
STM GEN 1-4	Westinghouse	1044	68-15	C0138305	N/A	1968	Replacement Replacement	Yes (18
STM GEN 1-4	Westinghouse	1044	68-15	C0151932	N/A	1968		Yes (18)
STM GEN 1-4	Westinghouse	1044	68-15	C0151932	N/A	1968	Repair	Yes (19)
STM GEN 1-3	Westinghouse	1043	68-14	C0151767	N/A	1968	Replacement	Yes (20)
STM GEN 1-4	Westinghouse	1044	68-15	C0151870	N/A	1968 1968	Repair	Yes (21)
TM GEN 1-4	Westinghouse	1044	68-15	C0151870	N/A	1968	Repair Repair	Yes (20)
TM GEN 1-1	Westinghouse	1041	68-12	C0151817	N/A 0228	Unknown	Replacement	Yes (5)
MS-1-RV-3	Dresser	BM-07840	N/A	C0138424	0228	Unknown	Replacement	Yes (5)
MS-1-RV-4	Dresser	BM-07854	N/A	C0138425 C0138426	0228	Unknown	Replacement	Yes (5)
MS-1-RV-5	Dresser	BM-08958	N/A N/A	C0138427	0228	Unknown	Replacement	Yes (5)
MS-1-RV-6	Dresser	BM-07849 BM-07866	N/A	C0138428	0228	Unknown	Replacement	Yes (5)
MS-1-RV-222 MS-1-RV-7	Dresser	BM-07849	N/A	C0138429	0227	Unknown	Replacement	Yes (5)
MN-I-KV-/	Dresser	BM-07855	N/A	C0138429	0228	Unknown	Replacement	Yes (5)
			N/A	C0138431	0227	Unknown	Replacement	Yes (5)
MS-1-RV-8	Dresser	DM.07850		I COLOGIA		O I I I I I I I I I I I I I I I I I I I		
MS-1-RV-8 MS-1-RV-9	Dresser	BM-07859		C0138432	0227		Replacement	1 Yes (5)
MS-1-RV-8 MS-1-RV-9 MS-1-RV-10	Dresser Dresser	BM-07863	N/A	C0138432	1066	Unknown	Replacement Replacement	Yes (5)
MS-1-RV-8 MS-1-RV-9 MS-1-RV-10 MS-1-RV-223	Dresser Dresser Dresser	BM-07863 BM-07867	N/A N/A	C0138433	1066	Unknown Unknown	Replacement	Yes (5)
MS-1-RV-8 MS-1-RV-9 MS-1-RV-10 MS-1-RV-223 MS-1-RV-11	Dresser Dresser Dresser Dresser	BM-07863 BM-07867 BM-07853	N/A N/A N/A	C0138433 C0138434	1066 1065	Unknown Unknown Unknown	Replacement Replacement	Yes (5) Yes (5)
MS-1-RV-8 MS-1-RV-9 MS-1-RV-10 MS-1-RV-223 MS-1-RV-11 MS-1-RV-12	Dresser Dresser Dresser Dresser Dresser	BM-07863 BM-07867 BM-07853 BM-01751	N/A N/A N/A N/A	C0138433 C0138434 C0138435	1066 1065 1065	Unknown Unknown Unknown Unknown	Replacement Replacement Replacement	Yes (5) Yes (5) Yes (5)
MS-1-RV-8 MS-1-RV-9 MS-1-RV-10 MS-1-RV-223 MS-1-RV-11 MS-1-RV-12 MS-1-RV-13	Dresser Dresser Dresser Dresser Dresser Dresser	BM-07863 BM-07867 BM-07853 BM-01751 BM-07860	N/A N/A N/A N/A N/A	C0138433 C0138434 C0138435 C0138436	1066 1065 1065 1065	Unknown Unknown Unknown Unknown Unknown	Replacement Replacement Replacement Replacement	Yes (5) Yes (5) Yes (5) Yes (5)
MS-1-RV-8 MS-1-RV-9 MS-1-RV-10 MS-1-RV-223 MS-1-RV-11 MS-1-RV-12 MS-1-RV-13 MS-1-RV-14 MS-1-RV-224	Dresser Dresser Dresser Dresser Dresser	BM-07863 BM-07867 BM-07853 BM-01751	N/A N/A N/A N/A	C0138433 C0138434 C0138435	1066 1065 1065	Unknown Unknown Unknown Unknown	Replacement Replacement Replacement	Yes (5) Yes (5) Yes (5)

-4C.

l. Owner	77 Beale Stree	lectric Company et, San Francisco, CA	94106			DateJuly Sheet	y 2, 1997 4 of	4
2. Plant	Diablo Canyon Po	ower Plant			Un	it or	ne	
		la Beach, CA 93424						
3. Work P	erformed by	Owner			D.	anais Osa BO	No., Job No., etc.	
		See Above			K	cpair Org. P.O.	No., Jou No., etc.	
4. Identifi	ication of System	Turbine Steam Supp						<u>.</u>
	· -		•	Below - Code St		•		
5. (a) App	olicable Construction	Code 19			Addenda, C		N/A	Α
(b) App	olicable Edition of Se	ection XI Utilized for is Repaired or Replac	Repairs or	Replacements -	1989 , <u>No</u>	_ Addenda,	Code Cases N/	<u> </u>
o. Identiii	cation of component	is Repaired of Replac	eu, and ice	pracement Comp	onena -			
Name of	Name of	Mfrs. Ser.	Nat'l	Work Order	Other	Year	Repaired	ASME
Componer	i	No.	bd. No.	No.	Ident.	Built	Replaced, or	Stampe
F					Line No.		Replacement	(Yes o
MS-1-RV-	-59 Dresser	BN-01747	N/A	C0138440	1066	Unknown	Replacement	Yes (5
MS-1-RV-		BN-01750	N/A	C0138441	1066	Unknown	Replacement	Yes (5
MS-1-RV		BM-07865	N/A	C0138442	1066	Unknown	Replacement	Yes (5
MS-1-RV		BM-07869	N/A	C0138443	1066	Unknown Unknown	Replacement Replacement	Yes (5 Yes (5
MS-1-RV		BM-07860	N/A N/A	C0138465 C0148806	0228	Unknown	Repair	No (17
WICG 18-		BM-N/A BM-N/A	N/A	C0148806	0228	Unknown	Repair	No (17
WICG 2-1	PG&E	DIVI-IN/A	N/A	C0148800	0220	Olkhown	•	1.0(1.
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		,,,,,,,,						
	ablo Canyon Powe				Ur	nit <u>o</u>	ne	
P.6	O. Box 56, Avila I	Beach, CA 93424						
3. Work Perform	med by Ow	/ner						
		Above			R	epair Org. P.O	No., Job No., etc.	
		1: 0: 0	1.0.4	_			, ,	
	of System <u>Ti</u>				ome Column	<u>, </u>		
5 (a) Applicabl	e Construction Co	.do 10) E4:	Below - Code St	amp Column	l) Codo Cosos	N/A	
o. (a) Applicabl	le Edition of Section	on XI Utilized for	Renairs or	Renlacements -	Addelida, C	Jule Cases Addenda (ode Cases N/	Δ
	of components R					riduciida, C	odd Cases Inn	<u> </u>
Name of	Name of	Mfrs. Ser.	Nat'l	Work Order	Other	Year	Repaired	T ASME C
Component	Mfr.	No.	bd. No.	No.	Ident.	Built	Replaced, or	
			ļ		Line No.		Replacement	
1-93SL	PSA	0150	N/A	C0139918	0593		Replacement	
1032-26SL	PSA	1761	N/A	C0147186	0228		Replacement	
11-93SL	PSA	7836	N/A	C0151842	0593		Replacement	
0-120SL	PSA	0663	N/A	C0139838	3915	Unknown	Replacement	Yes (1)
			<u> </u>	ļ				_
3. Tests Conduc	of Work (1) Restaction	ic Pneu	matic	Nominal C	Operating Pre	ssure	Other	
3. Tests Conduc Pressure	eted: *Hydrostat psi Test T	ic Pneu	°F		Operating Pre	ssure	Other	_
8. Tests Conduc Pressure	ted: *Hydrostat	ic Pneu	°F		Operating Pre	ssure	Other	
3. Tests Conduc	eted: *Hydrostat psi Test T	ic Pneu	°F		Operating Pre	ssure	_ Other	
3. Tests Conduc Pressure	eted: *Hydrostat	ic Pneur	°F	ATE OF COM	PLIANCE			
3. Tests Conductoressure 2. Remarks We certify that the	ted: *Hydrostat psi Test T	ic Pneur	°F ERTIFICA 6 correct ar	ATE OF COMP	PLIANCE acement	cc	Other	
3. Tests Conductoressure 2. Remarks We certify that the first ASME Conductores.	ted: *Hydrostat psi Test T	ic Pneur	ERTIFICA	ATE OF COMP and this Repla	PLIANCE acement			
3. Tests Conductoressure 2. Remarks We certify that the first ASME Conductores.	ted: *Hydrostat psi Test T	Pneur CempC.	ERTIFICA G correct ar	ATE OF COME and this Repla SSS Director (Title)	PLIANCE acement	cc		
Remarks We certify that the ASME Cooner or Owner	he statements mad	c Pneur	ERTIFICA SCOTTECT AT Urg CERTIFIC	ATE OF COMP and this Replace SSS Director (Title) ATE OF INSPI	PLIANCE acement 8	CO (Date)	omforms to Sect	
Remarks We certify that the ASME Coowner or Owner, the undersigne	he statements mad	commission issue	ERTIFICA e correct ar Nurg CERTIFIC	ATE OF COMP of this Replaced of Company (Title) ATE OF INSPIrational Board of	PLIANCE acement 8	CO (Date)	omforms to Sect	
Remarks We certify that the first of the ASME Commer or Owner, the undersigned and the State or I	ted: *Hydrostat psi Test T the statements mad ode. Signed cr's Designee) d, holding a valid Province of Cali	Cein this report are David A. Vosbu commission issue fornia,	ERTIFICA e correct ar Nurg CERTIFIC ed by the N employed	ATE OF COMP of this Replace SSS Director (Title) ATE OF INSPIrational Board of the by H.S.B.I. &	PLIANCE acement 8 ECTION f Boiler and I	CO Pressure Ves	omforms to Sect	
Remarks We certify that the fine ASME Compared Commer or Owner Ow	ted: *Hydrostat psi Test T the statements mad de. Signed er's Designee) d, holding a valid Province of Cali have in	David A. Vosbu commission issue	ERTIFICA e correct ar NS urg CERTIFIC ed by the N employed Replace	ATE OF COME of this Replace SSS Director (Title) ATE OF INSPIrational Board of the property of the propert	PLIANCE acement ECTION f Boiler and I & I. Co. escribed in th	CO (Date) Pressure Ves. is Report on	omforms to Sectors sel Inspectors	
Remarks We certify that the fine ASME Comparer or Owner or Owner and the State or Hartford, CT.	ted: *Hydrostat psi Test T the statements mad ode. Signed cr's Designee) d, holding a valid Province of Cali	David A. Vosbu commission issue fornia nspected the weldge and belie	ERTIFICA e correct ar Nurg CERTIFIC ed by the N employed Replace f, this repair	ATE OF COME of this Replaid this Replaid this Replaid the comment of the comment	PLIANCE acement ECTION f Boiler and I & I. Co. escribed in the	CONTRACTOR	omforms to Sectors sel Inspectors 8-12 accordance	
Remarks Remarks Remarks We certify that the fine ASME Coron Cowner or Owner and the State or Martford, CT. Indistate that to with Section XI warranty, expres	ted: *Hydrostat psi Test T the statements mad de. Signed er's Designee) d, holding a valid Province of Cali have in the best of my kno of the ASME Cod sed or implied, co	David A. Vosbu Commission issue formia nspected the wledge and belie e. By signing this ncerning the repa	ERTIFICATE OF CERTIFICATE OF THE PROPERTY OF T	ATE OF COME SSS Director (Title) ATE OF INSPI ational Board of by H.S.B.I. & cement de ir or replacement at neither the Inseement described	PLIANCE acement ECTION f Boiler and I & I. Co. escribed in the thas been concepted in the pector nor hill in this Repo	(Date) Pressure Vestis Report on onstructed in semployer not. Furtherm	omforms to Second Secon	of , 1927
Remarks Remarks Remarks We certify that the fine ASME Componer or Owner or Owner and the State or Hartford, CT. Ind state that to the control of the State of the State or the control of the State or the control of the State or the control of the State of the State or the control of the State or the control of the State of th	he statements mad de. Signed cr's Designee) d, holding a valid Province of Cali have in the best of my know of the ASME Codesed or implied, cos employer shall be	David A. Vosbus Commission issue fornia powledge and belie e. By signing this neerning the repart eliable in any ma	ERTIFICATE OF CERTIFICATE OF THE PROPERTY OF T	ATE OF COME SSS Director (Title) ATE OF INSPI ational Board of by H.S.B.I. & cement de ir or replacement at neither the Inseement described	PLIANCE acement ECTION f Boiler and I & I. Co. escribed in the thas been concepted in the pector nor hill in this Repo	(Date) Pressure Vestis Report on onstructed in semployer not. Furtherm	omforms to Second Secon	of , 1927
Remarks Remarks Remarks Remarks We certify that the fine ASME Compared to Compare the Compared the State of Hartford, CT. and state that to the Warranty, expressing the Compared the State of State of State that the State of State that the State that the State of State that the State of State of State that the State of St	ted: *Hydrostat psi Test T the statements mad de. Signed er's Designee) d, holding a valid Province of Cali have in the best of my kno of the ASME Cod sed or implied, co	David A. Vosbus Commission issue fornia powledge and belie e. By signing this neerning the repart eliable in any ma	ERTIFICATE OF CERTIFICATE OF THE PROPERTY OF T	ATE OF COME SSS Director (Title) ATE OF INSPI ational Board of by H.S.B.I. & cement de ir or replacement at neither the Inseement described	ECTION f Boiler and I £ I. Co. escribed in the t has been co pector nor hi I in this Repo y or property	(Date) Pressure Vessis Report on enstructed in semployer ment. Furtherm damage or l	omforms to Second Secon	of , 19 <u>9</u> 7

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	ic Gas and Electric						y 2, 1997	
7	7 Beale Street, San	Francisco, CA	94106			Sheet	1 of	1
) Dlant Diah	lo Canyon Power F	lant		•	I In	nit on	ne	
	Box 56, Avila Bea							
	. BOX 30, AVIIA Dea	icii, CA 75424						
3. Work Perform	ed by Owne	:r						
		bove			R	epair Org. P.O.	No., Job No., etc.	
1. Identification of	of System Read	tor Coolant Sy	stem (07)				-	
	a	1/	(See I	Below - Code St	amp Column) Indo Cassa	NI/A	
(a) Applicable	Construction Code Edition of Section	1) VI Hilliand for	Panaira ar	Popleoments	1000 Ma	ode Cases	N/A	
	of components Rep					Addenda, C	ode Cases 1477	<u> </u>
						,	r <u></u>	, <i></i>
Name of	Name of	Mfrs. Ser.	Nat'l	Work Order	Other	Year	Repaired	ASME Co
Component	Mfr.	No.	bd. No.	No.	Ident.	Built	Replaced, or	Stamped
100 (OD) I I O	377 - 42 - 1	1042	69.14	C0120561	Line No.	1968	Replacement Replacement	(Yes or No Yes (17)
STM GEN 1-3 STM GEN 1-3	Westinghouse Westinghouse	1043	68-14 68-14	C0139561 C0139225	N/A	1968	Replacement	Yes (17)
RCS-1-Rv8010c		U1C	N/A	R0164220	0729	Unknown	Replacement	Yes (5)
RCS-1-Rv8010a	Crosby	U12S	N/A	R0164220	0727	Unknown	Replacement	Yes (5)
RCS-1-Rv8010b	Crosby	U2C	N/A	R0164220	0728	Unknown	Replacement	Yes (5)
100 1 11100100					 			
. Description of	Work <u>(17) Re</u> p							
Description of B. Tests Conducte Pressure	Work <u>(17) Rep</u> ed: *Hydrostatic psi Test Ter	Pneump	matic °F	Nominal C	perating Pre	ssure	Other	_
Description of 8. Tests Conducte Pressure	Work (17) Rep	Pneump	matic °F	Nominal C	perating Pre	ssure	Other	_
Description of B. Tests Conducte Pressure	Work <u>(17) Rep</u> ed: *Hydrostatic psi Test Ter	Pneump	matic °F	Nominal C	perating Pre	ssure	Other	
Description of B. Tests Conducte Pressure	Work <u>(17) Rep</u> ed: *Hydrostatic psi Test Ter	Pneump	matic °F	Nominal C	perating Pre	ssure	Other	
Description of Tests Conductor Pressure Remarks	Work(17) Reped: *Hydrostaticpsi Test Ter	Pneump	matic	Nominal C	PLIANCE			
Description of B. Tests Conductor Pressure D. Remarks We certify that the	Work (17) Reped: *Hydrostatic psi Test Ter	Pneump C	matic °F ERTIFICA	Nominal C		co	Other	
Description of B. Tests Conductor Pressure D. Remarks We certify that the of the ASME Cod	Work (17) Reped: *Hydrostatic psi Test Ter	Pneump Contains report ar	e correct ar	Nominal C	PLIANCE	co <i>8/11/9</i> 7		
Description of B. Tests Conductor Pressure 9. Remarks We certify that the of the ASME Cod	Work (17) Reped: *Hydrostatic psi Test Ter	Pneump Contains report ar	e correct ar	Nominal C ATE OF COMP Indicate the control of this Replained the control of the	PLIANCE	co		
Description of 8. Tests Conductor Pressure 9. Remarks We certify that the of the ASME Cod (Owner or Owner)	Work (17) Reped: *Hydrostatic psi Test Ter	Pneump Contains report ar	e correct ar	Nominal C ATE OF COMP Ind this Replained this Replained the Replained Tritle) ATE OF INSPIRATE OF INSPIRAT	PLIANCE acement	co 8/11/91 (Date)	omforms to Sect	
Description of 8. Tests Conducte Pressure 9. Remarks We certify that the of the ASME Code (Owner or Owner I, the undersigned	Work(17) Reped: *Hydrostatic psi Test Terest Teres	Pneump Pneump Crist Nis report Ar David A. Vosbo	ERTIFICATION OF NOTICE OF THE	Nominal Control of this Replaced SSS Director (Title) ATE OF INSPIRATE OF INSPIRAT	PLIANCE acement ECTION f Boiler and 1	co 8/11/91 (Date)	omforms to Sect	
Description of 8. Tests Conducte Pressure 9. Remarks We certify that the of the ASME Cod (Owner or Owner I, the undersigned and the State or Pressure	Work(17) Repeted: *Hydrostatic psi Test Terest Ter	Pneump Pn	ERTIFICATE CERTIFIC C	Nominal Control of this Replayed Teles (Title) ATE OF INSPIRATE OF IN	PLIANCE acement ECTION f Boiler and l	co 8/11/97 (Date) Pressure Vess	omforms to Sect	
B. Tests Conducted Pressure 9. Remarks We certify that the of the ASME Code (Owner or Owner) I, the undersigned and the State or Pressure of the CT.	Work(17) Rep ed: *Hydrostatic psi	Pneump Pn	ERTIFICATE CERTIFIC C	Nominal Control of this Replayed this Replayed the Control of the	PLIANCE acement ECTION f Boiler and least 1. Co.	co 8/11/97 (Date) Pressure Vessis Report on	omforms to Sect	
Description of 8. Tests Conducte Pressure 9. Remarks We certify that the of the ASME Cod (Owner or Owner I, the undersigned and the State or Pre Hartford, CT. and state that to the	Work(17) Rep ed: *Hydrostaticpsi Test Ter e statements made j le. Signed g's Designee) I holding a valid corovince of have insp le best of my know	Pneump Circlais report ar David A. Vosbio mmission issue mia pected the R ledge and belie	ERTIFICATE CONTROLL OF THE PROPERTY OF THE PRO	Nominal Control Nominal Contro	PLIANCE acement ECTION f Boiler and like I. Co. escribed in the thas been co	constructed in	sel Inspectors 8 -/2 accordance	
Description of 8. Tests Conductor Pressure 9. Remarks We certify that the of the ASME Cod (Owner or Owner I, the undersigned and the State or Pre Hartford, CT. and state that to the with Section XI of	Work(17) Rep ed: *Hydrostatic psi	Pneump Carthis report are possible of the possible of the Reledge and belief by signing this present a present a possible of the Reledge and belief by signing this present a p	ERTIFICATE TO SERVITE	Nominal Control Nominal Contro	PLIANCE accement ECTION f Boiler and leading to the control of t	(Date) Pressure Vessis Report on onstructed in s employer n	sel Inspectors 8-/2 accordance nakes any	of , 19 <i>9-7</i>
Description of B. Tests Conductor Pressure 9. Remarks We certify that the of the ASME Cod (Owner or Owner I, the undersigned and the State or Pressure Hartford, CT. and state that to the with Section XI of warranty, expresse	work (17) Repeted: *Hydrostatic psi Test Teret T	Pneump Carthis report are possible of the Reledge and belief By signing the reparation of the reparat	ERTIFICATE TO THE PROPERTY OF	Nominal Control Nominal Control Nominal Control Nominal Control Nominal Control Nominal Replayed ATE OF INSPIRATE OF INSPI	PLIANCE acement ECTION f Boiler and like I. Co. escribed in the thas been concepted in the this Report in this	(Date) Pressure Vessis Report on onstructed in s employer nort. Furtherm	sel Inspectors 8-/2 accordance nakes any tore, neither the	of , 19 <i>9-7</i>
Description of Tests Conductor Pressure D. Remarks We certify that the of the ASME Cod Cowner or Owner I, the undersigned and the State or Present that to the with Section XI of warranty, expressor	work (17) Repeted: *Hydrostatic psi Test Terest Ter	Pneump Carthis report are partial population in the property of the property	ERTIFICATE TO THE PROPERTY OF	Nominal Control Nominal Control Nominal Control Nominal Control Nominal Control Nominal Replayed ATE OF INSPIRATE OF INSPI	PLIANCE acement ECTION f Boiler and like I. Co. escribed in the thas been concepted in the this Report in this	(Date) Pressure Vessis Report on onstructed in s employer nort. Furtherm	sel Inspectors 8-/2 accordance nakes any tore, neither the	of , 19 <i>9-7</i>
Description of Tests Conductor Pressure Remarks Remarks We certify that the of the ASME Code Cowner or Owner I, the undersigned and the State or Present that to the with Section XI of warranty, expressor	work (17) Repeted: *Hydrostatic psi Test Teret T	Pneump Carthis report are partial population in the precipitation of the precipitation in the precipitation in the repartiable in any main in the repartial in the	ERTIFICATE TO THE PROPERTY OF	Nominal Control Nominal Control Nominal Control Nominal Control Nominal Control Nominal Replayed ATE OF INSPIRATE OF INSPI	PLIANCE acement ECTION f Boiler and light in the concept of the c	(Date) Pressure Vessuris Report on instructed in semployer in ort. Furtherm of damage or least the control of t	sel Inspectors 8-/2 accordance nakes any tore, neither the	of , 19 <i>97</i>

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	fic Gas and Electric	c Company			I	Date Jul	y 2, 1997	
7	7 Beale Street, Sai	n Francisco, CA	94106			Sheet	<u> </u>	1
Diana Diah	olo Canyon Power	Dlant			11.	nit o	ne	
	. Box 56, Avila Be				·		10	
	. Box 30, Aviia Be	acii, CA 93424						
3. Work Perform	ed by Own	er						
	· -	Above	···		R	epair Org. P.O.	No., Job No., etc.	
		-1 C1 C	-4 (07)					
4. Identification of	of System Rea	ctor Coolant Sy	Stem (U7)	Below - Code St	amp Column	.)		
5 (a) Annlicable	Construction Code	. 10					N/A	
o. (a) Applicable (b) Applicable	Edition of Section	XI Utilized for	Repairs or	Replacements -	1989 . No	Addenda, C	ode Cases N/A	\
6. Identification of	of components Rep	aired or Replac	ed, and Re	placement Comp	ponents	,		
			1 55 55 F F	150 C.C.C.	1757	77	. 5.5.5.7 7 7	I ASME Co
Name of	Name of	Mfrs. Ser.	Nat'l bd. No.	Work Order	Other Ident.	Year Built	Repaired Replaced, or	
Component	Mfr.	No.	ba. No.	No.	Line No.	Dunt	Replacement	
11-138SL	PSA	23093	N/A	C0147165	0014	Unknown	Replacement	
SG01-01SL-SE	Paul Monroe	1612	N/A	C0147109	S/G 1-1		Replacement	
SG01-01SL-SW	1	1615	N/A	C0147111	S/G 1-1	Unknown	Replacement	No (2)

	Work (1) Rep				Onerating Pre	l	Other	
8. Tests Conducte	Work (1) Rep ed: *Hydrostatic psi Test Te	Pneu	matic		Departing Pre	essure	Other	_
8. Tests Conductor	ed: *Hydrostatic	Pneu	matic °F	Nominal C	Operating Pre	essure	Other	_
8. Tests Conducto	ed: *Hydrostatic psi Test Te	Pneu	matic °F	Nominal C	Departing Pre	essure	_ Other	_
8. Tests Conductor	ed: *Hydrostatic psi Test Te	Pneu mp	matic	Nominal C		essure	Other	
8. Tests Conducto	ed: *Hydrostatic _ psi Test Te	Pneu mp	matic	Nominal C	PLIANCE			
8. Tests Conductor Pressure 9. Remarks We certify that the	ed: *Hydrostatic psi Test Te	Pneu mp	matic °F ERTIFICATE ERTIFICATE EQUITECT AI	Nominal C	PLIANCE acement	cc	Other	
8. Tests Conductor Pressure 9. Remarks We certify that the of the ASME Cod	ed: *Hydrostatic psi Test Te	PneumpC	matic °F ERTIFIC	Nominal Company of this Replayed this Replayed SSS Director	PLIANCE acement	cc 111/97		
8. Tests Conductor Pressure 9. Remarks We certify that the of the ASME Cod	ed: *Hydrostatic psi Test Te	Pneump Pneump C	matic	Nominal Control ATE OF COMInd this Replacement Replac	PLIANCE acement	cc		
8. Tests Conductor Pressure 9. Remarks We certify that the of the ASME Cod (Owner or Owner)	ed: *Hydrostatic psi Test Te Test Te	Pneump Cointhis report ar	ERTIFIC Properties of the correct at	ATE OF COME SSS Director (Title)	PLIANCE acement 8/	(Date)	omforms to Secti	
8. Tests Conductor Pressure 9. Remarks We certify that the of the ASME Code (Owner or Owner I, the undersigned)	ed: *Hydrostatic psi Test Te e statements made le. Signed 's Designee) l, holding a valid corovince of Califor	Pneump Control of the	ERTIFICATE OF THE PROPERTY OF	ATE OF COME and this Replained this Replained this Replained the SSS Director (Title) ATE OF INSP. Jational Board of the H.S.B.I. &	PLIANCE acement 8/ ECTION f Boiler and & I. Co.	co (<i>I/1/97</i> (Date) Pressure Ves	omforms to Sections	
8. Tests Conductor Pressure 9. Remarks We certify that the of the ASME Cod (Owner or Owner and the State or Phartford, CT.	ed: *Hydrostatic psi Test Te e statements made le. Signed 's Designee) l, holding a valid corovince of Califorhave ins	Pneump Company Pneump Company Pneump	ERTIFICATE OF THE PROPERTY OF	ATE OF COME of this Replained this Replained this Replained the SSS Director (Title) EATE OF INSP. Intional Board of the H.S.B.I. & the displayment of the state of the st	PLIANCE acement ECTION f Boiler and & I. Co. escribed in the	co (Date) Pressure Ves	omforms to Sections to Sections	
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4. Identification	of System Che	mical And Volu	ime Contro	System (08)	0.1	`		
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Component	Mfr.	No.	bd. No.	No.	Ident.	Built	Replaced, or	
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PDP 1-1	Union Pump	274173	N/A	R0164399	N/A	Unknown	Replacemen	
CVCS-1-fcv128		N/F	N/A	C0152316	3678	Unknown	Replacemen	it No (7)**
CVCS-1-8147	Masoneilan	N/F	N/A	C0143156	0050		Replacemen	
CVCS-1-8387b	Velan Valve	6A13	N/A	C0139092	1474		Replacemen	
PDP 1-1	Union Pump	274173	N/A	R0160712	N/A	Unknown		
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2. Plant Diablo Canyon Power Plant P.O. Box 56, Avila Beach, CA 93424 3. Work Performed by Owner See Above Repair Org. P.O. No., Job No., etc. 4. Identification of System Chemical And Volume Control System (08) (See Below - Code Stamp Column) 5. (a) Applicable Construction Code (b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1989, No. Addenda, Code Cases (b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1989, No. Addenda, Code Cases (c) Applicable Edition of Section XI Utilized for Repairs or Replacement Components Name of Name of Mfr. No. No. No. Identification of Components Repaired or Replaced, and Replacement Components Name of Name of No. No. No. Identification No. No. Ident. Built Replaced, or Replacement CVCS-1-lev105 Vulcan I-142-13 N/A C0140246 I558 Unknown Replacement CVCS-1-8389A Velan I016A-182 N/A C0146239 0045 Unknown Replacement CVCS-1-6v128 Vulcan N/F N/A C0145447 3678 Unknown Replacement Line-1-0045 PG&E N/A N/A C0145447 3678 Unknown Replacement RO-43 PG&E N/A N/A C0147956 I466 Unknown Replacement RO-43 PG&E N/A N/A C0147956 I466 Unknown Replacement RO-29 PG&E N/A N/A C0147787 401 Unknown Replacement RO-29 PG&E N/A N/A C0147787 401 Unknown Replacement WIC-48D PG&E N/A N/A C0147787 402 Unknown Replacement WIC-48D PG&E N/A N/A C0147787 403 Unknown Replacement CCP 1-1 Pacific Pump 45612 N/A C0120117 N/A Unknown Repair CCP 1-1 Pacific Pump 45612 N/A C0120117 N/A Unknown Repair CCP 1-1 Pacific Pump 45612 N/A C0120117 N/A Unknown Repair CCP 1-1 Pacific Pump 45612 N/A C0120117 N/A Unknown Repair CCP 1-1 Pacific Pump 45612 N/A C0120117 N/A Unknown Repair CCP 1-1 Pacific Pump 45612 N/A C0120117 N/A Unknown Repair CCP 1-1 Pacific Pump 45612 N/A C0120117 N/A Unknown Repair CCP 1-1 Pacific Pump 45612 N/A C0120117 N/A Unknown Repair CCP 1-1 Pacific Pump 45612 N/A C0120117 N/A Unknown Repair	Owner See Above Repair Org. P.O. No., Job No., etc.		7 Donle Ctreet Con	Company CA	04106			Date <u>July</u> Sheet	y 2, 1997 2 of	3
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CVCS-1-fcv128 Vulcan N/F N/A C0145447 3678 Unknown Replacement Line -1-0045 PG&E N/A N/A N/A C0150355 N/A Unknown Replacement RO-43 PG&E N/A N/A C0147956 1466 Unknown Replacement RO-27 PG&E N/A N/A C0147787 401 Unknown Replacement RO-28 PG&E N/A N/A C0147787 402 Unknown Replacement RO-29 PG&E N/A N/A C0147787 403 Unknown Replacement WIC-48D PG&E N/A N/A C0148794 0048 Unknown Repair CCP 1-1 Pacific Pump 45612 N/A C0146278 N/A Unknown Repair CCP 1-1 Pacific Pump 45612 N/A C0120117 N/A Unknown Repair CCP 1-1 Pacific Pump 45612 N/A C0150347<	N/F N/A C0145447 3678 Unknown Replacement No (7/8)			1						No (8)*
Line -1-0045 PG&E N/A N/A C0150355 N/A Unknown Replacement	N/A			1	1			Unknown		No (7/8)
RO-43 PG&E N/A N/A C0147956 1466 Unknown Replacement RO-27 PG&E N/A N/A C0147787 401 Unknown Replacement RO-28 PG&E N/A N/A C0147787 402 Unknown Replacement RO-29 PG&E N/A N/A C0147787 403 Unknown Replacement WIC-48D PG&E N/A N/A C0148794 0048 Unknown Repair CCP 1-1 Pacific Pump 45612 N/A C0146278 N/A Unknown Repair CCP 1-1 Pacific Pump 45612 N/A C0120117 N/A Unknown Repair CCP 1-1 Pacific Pump 45612 N/A C0120117 N/A Unknown Repair CCP 1-1 Pacific Pump 45612 N/A C0150347 N/A Unknown Repair CCP 1-1 Pacific Pump 45612 N/A C0120117 N/A	N/A						N/A	Unknown	Replacement	No (17)
RO-27 PG&E N/A N/A C0147787 401 Unknown Replacement RO-28 PG&E N/A N/A C0147787 402 Unknown Replacement RO-29 PG&E N/A N/A C0147787 403 Unknown Replacement WIC-48D PG&E N/A N/A C0148794 0048 Unknown Repair CCP 1-1 Pacific Pump 45612 N/A C0146278 N/A Unknown Repair CCP 1-1 Pacific Pump 45612 N/A C0120117 N/A Unknown Replacement PDP 1-1 Union Pump 274173 N/A C0120117 N/A Unknown Replacement PDP 1-1 Union Pump 274173 N/A C0120117 N/A Unknown Replacement CVCS-1-8440 Anchor Darling N/F N/A C0140054 0041 Unknown Replacement	N/A				N/A	C0147956	1466	Unknown	Replacement	
RO-28 PG&E N/A N/A C0147787 402 Unknown Replacement RO-29 PG&E N/A N/A C0147787 403 Unknown Replacement WIC-48D PG&E N/A N/A C0148794 0048 Unknown Repair CCP 1-1 Pacific Pump 45612 N/A C0146278 N/A Unknown Repair CCP 1-1 Pacific Pump 45612 N/A C0120117 N/A Unknown Replacement PDP 1-1 Union Pump 274173 N/A C0120117 N/A Unknown Replacement PDP 1-1 Union Pump 274173 N/A C0120117 N/A Unknown Replacement CVCS-1-8440 Anchor Darling N/F N/A C0140054 0041 Unknown Replacement	N/A				N/A	C0147787	401	Unknown	Replacement	
WIC-48D PG&E N/A N/A C0148794 0048 Unknown Repair CCP 1-1 Pacific Pump 45612 N/A C0146278 N/A Unknown Repair CCP 1-1 Pacific Pump 45612 N/A C0120117 N/A Unknown Repair CCP 1-1 Pacific Pump 45612 N/A C0120117 N/A Unknown Replacement PDP 1-1 Union Pump 274173 N/A C0120117 N/A Unknown Replacement PDP 1-1 Union Pump 274173 N/A R0143893 N/A Unknown Replacement CVCS-1-8440 Anchor Darling N/F N/A C0140054 0041 Unknown Replacement	N/A		PG&E	N/A	N/A	C0147787		Unknown	Replacement	No (18)
CCP 1-1 Pacific Pump 45612 N/A C0146278 N/A Unknown Repair CCP 1-1 Pacific Pump 45612 N/A C0120117 N/A Unknown Repair CCP 1-1 Pacific Pump 45612 N/A C0120117 N/A Unknown Replacement PDP 1-1 Union Pump 274173 N/A C0150347 N/A Unknown Repair CCP 1-1 Pacific Pump 45612 N/A C0120117 N/A Unknown Replacement PDP 1-1 Union Pump 274173 N/A R0143893 N/A Unknown Replacement CVCS-1-8440 Anchor Darling N/F N/A C0140054 0041 Unknown Replacement	ic Pump 45612 N/A C0146278 N/A Unknown Repair No (19) ic Pump 45612 N/A C0120117 N/A Unknown Repair No (20) ic Pump 45612 N/A C0120117 N/A Unknown Replacement Yes (11 in Pump 274173 N/A C0150347 N/A Unknown Repair No (13) ic Pump 45612 N/A C0120117 N/A Unknown Repair No (13) ic Pump 45612 N/A C0120117 N/A Unknown Replacement No (14) in Pump 274173 N/A R0143893 N/A Unknown Replacement No (12)		PG&E	N/A	N/A	C0147787	403	Unknown	Replacement	No (18)
CCP 1-1 Pacific Pump 45612 N/A C0120117 N/A Unknown Repair CCP 1-1 Pacific Pump 45612 N/A C0120117 N/A Unknown Replacement PDP 1-1 Union Pump 274173 N/A C0150347 N/A Unknown Repair CCP 1-1 Pacific Pump 45612 N/A C0120117 N/A Unknown Replacement PDP 1-1 Union Pump 274173 N/A R0143893 N/A Unknown Replacement CVCS-1-8440 Anchor Darling N/F N/A C0140054 0041 Unknown Replacement	ic Pump	WIC-48D	PG&E	N/A	N/A		.1			
CCP 1-1 Pacific Pump 45612 N/A C0120117 N/A Unknown Replacement PDP 1-1 Union Pump 274173 N/A C0150347 N/A Unknown Repair CCP 1-1 Pacific Pump 45612 N/A C0120117 N/A Unknown Replacement PDP 1-1 Union Pump 274173 N/A R0143893 N/A Unknown Replacement CVCS-1-8440 Anchor Darling N/F N/A C0140054 0041 Unknown Replacement	ic Pump	CCP 1-1		45612	l					
PDP 1-1 Union Pump 274173 N/A C0150347 N/A Unknown Repair CCP 1-1 Pacific Pump 45612 N/A C0120117 N/A Unknown Replacement PDP 1-1 Union Pump 274173 N/A R0143893 N/A Unknown Replacement CVCS-1-8440 Anchor Darling N/F N/A C0140054 0041 Unknown Replacement	n Pump 274173 N/A C0150347 N/A Unknown Repair No (13) ic Pump 45612 N/A C0120117 N/A Unknown Replacement No (14) n Pump 274173 N/A R0143893 N/A Unknown Replacement No (12)	CCP I-I	Pacific Pump	I	<u> </u>	L				
CCP 1-1 Pacific Pump 45612 N/A C0120117 N/A Unknown Replacement PDP 1-1 Union Pump 274173 N/A R0143893 N/A Unknown Replacement CVCS-1-8440 Anchor Darling N/F N/A C0140054 0041 Unknown Replacement	ic Pump 45612 N/A C0120117 N/A Unknown Replacement No (14) n Pump 274173 N/A R0143893 N/A Unknown Replacement No (12)			·				1		
PDP 1-1 Union Pump 274173 N/A R0143893 N/A Unknown Replacement CVCS-1-8440 Anchor Darling N/F N/A C0140054 0041 Unknown Replacement	n Pump 274173 N/A R0143893 N/A Unknown Replacement No (12)									
CVCS-1-8440 Anchor Darling N/F N/A C0140054 0041 Unknown Replacement			·			·				
								1		
					I			1		
		WIC 48A	PG&E					1		
WIC-746C PG&E N/A N/A C0148800 0746 Unknown Repair										
	r. IN/A IN/A ICU148/99 IZU44 IUNKNOWN IKEDAIT INO (ZI)				1					
WIC-52A PG&E N/A N/A C0148/97 0052 Olikilowii Repail	E N/A N/A C0148798 0053 Unknown Repair No (21)			I N/A	N/A	C0148797	0032	Ulikilowii	Керап	110 (21)
WIC-2044A PG&E N/A N/A C0148799 2044 Unknown Repair	E N/A N/A C0148799 2044 Unknown Repair No (21)				1					No (21)
		WIC-53B								No (21)
	E N/A N/A C0148798 0053 Unknown Repair No (21)	WIC-53B WIC-52A	PG&E			· · · · · · · · · · · · · · · · · · ·	7			

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1. Owner Page	cific Gas and Electr	ic Company					y 2, 1997	
	77 Beale Street, Sa	an Francisco, CA	94106			Sheet	of	3
2. Plant <u>Di</u>	ablo Canyon Power	Plant			Uı	nit <u>o</u>	ne	
P.	O. Box 56, Avila B	each, CA 93424						
3. Work Perfor								
	See	Above		<u> </u>	R	epair Org. P.O.	No., Job No., etc.	
4. Identification	n of System <u>Ch</u>	emical And Volu						
(b) Applicab	le Construction Coole Edition of Section	n XI Utilized for	Edi	Replacements	Addenda, 0 - 1 <u>989</u> , No	Code Cases	N/A Code Cases N	/A
6. Identification	n of components Re	epaired or Replac	ed, and Re	placement Com	ponents	•		
Name of Component	Name of Mfr.	Mfrs. Ser.	Nat'l bd. No.	Work Order No.	Other Ident.	Year Built	Repaired Replaced, or	ASME Cod Stamped
					Line No.		Replacement	(Yes or No)
WIC-1475A	PG&E	N/A	N/A	C0148792	1475	Unknown	Repair	No (21)
WIC-3678A	PG&E PG&E	N/A N/A	N/A N/A	C0148786 C0148785	3678 0045	Unknown Unknown	Repair Repair	No (21) No (21)
WIC-45A	FORE	IVA	IVA	00140703	00.15	Olinaio	хории	
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_	77 Beale Street	ectric Company , San Francisco, C	A 94106			Date <u>Jul</u> Sheet	1	of	2
									
	iablo Canyon Po				U	nit <u>o</u>	ne		
Р.	O. Box 56, Avil	a Beach, CA 9342	4						
3. Work Perfor	med by	Owner -							
J. WOIRTCHOI		See Above			F	Repair Org. P.O.	No. Joh No. e	etc.	
	-		 	*****	•				
4. Identification	n of System	Chemical And Vol							
6 (a) A	1- 0	٠ ـ ـ ـ ـ ـ ـ	•	Below - Code St		•	27/4		
		Code <u>Utilized</u> fo		tion				NI/A	<u> </u>
		Repaired or Repla				Addenda, C	ode Cases	N/A	
o. Identification	n or components	Repaired of Repla	cca, and icc	placement Com	ponents				
Name of	Name of	Mfrs. Ser.	Nat'ı	Work Order	Other	Year	Repaired	7	ASME Co
Component	Mfr.	No.	bd. No.	No.	Ident.	Built	Replaced,	or	Stamped
					Line No.	<u> </u>	Replaceme		(Yes or No
23-287R	PG&E	N/A	N/A	C0148912	1468	Unknown			No (2)
73-27B	PG&E	N/A	N/A	C0148842	1468	Unknown	<u> </u>		No (2)
73-74	PG&E	N/A	N/A	C0148841	1466	Unknown	<u> </u>		No (2)
73-29	PG&E	N/A	N/A	C0148840	1466	Unknown			No (2)
72 22D		NT/A	NI/A	C0140042	1 1460	I Imlemana	D 1		NI - /2\
3-30B Description	PG&E PG&E of Work (2)	N/A N/A Replace Hanger Paratic Pneu		C0148843 C0147965	1468 1468 Operating Pre		Replaceme	ent	No (2) No (2)
Description of S. Tests Condu	PG&E PG&E of Work (2) cted: *Hydrosi	N/A	N/A arts umatic	C0147965	1468	Unknown	Replaceme	ent	`
Description of August 2015	PG&E PG&E of Work (2) cted: *Hydrost psi Tes	N/A Replace Hanger Pa tatic Pneu t Temp	N/A arts umatic F	C0147965 Nominal C	1468	Unknown	Replaceme	ent	`
Description of August 2015	PG&E PG&E of Work (2) cted: *Hydrost psi Tes	N/A Replace Hanger Paratic Pneu	N/A arts umatic F	C0147965 Nominal C	1468	Unknown	Replaceme	ent	`'
Description of the Pressure	PG&E PG&E of Work (2) cted: *Hydrost psi Tes	N/A Replace Hanger Pa tatic Pneu t Temp	N/A arts umatic F	C0147965 Nominal C	1468	Unknown	Replaceme	ent	`
Description of the conduction	PG&E PG&E of Work (2) cted: *Hydrost psi Tes	N/A Replace Hanger Paratic Pneut Temp	N/A arts umatic oF	C0147965 Nominal C	1468 Operating Pre	Unknown	Replaceme	ent	`'
Description of August 2015 Description of August	PG&E PG&E of Work (2) cted: *Hydrost psi Tes	N/A Replace Hanger Paratic Pneutone Temp	N/A arts umatic °F CERTIFICA	C0147965 Nominal C	Diperating Prescription	Unknown essure	Cother	ent	No (2)
Description of the state of the	PG&E PG&E of Work (2) cted: *Hydrost psi Tes	N/A Replace Hanger Paratic Pneut Temp	N/A arts umatic °F CERTIFICA re correct ar	C0147965 Nominal Control of this Replacement 1	Departing Prescription Prescrip	Unknown essure co	Replaceme	ent	No (2)
Description of the ASME Control of the ASME Co	PG&E PG&E of Work (2) cted: *Hydrost psi Tes the statements mode. Signed	N/A Replace Hanger Paratic Pneut Temp ado in this report a	N/A arts amatic °F CERTIFICATE correct ar	C0147965 Nominal C	Departing Prescription Prescrip	Unknown essure co	Cother	ent	No (2)
Description of the ASME Control of the ASME Co	PG&E PG&E of Work (2) cted: *Hydrost psi Tes the statements mode. Signed	N/A Replace Hanger Paratic Pneutatic Pneutatic Temp ado in this report at David A. Vosh	N/A arts umatic °F CERTIFICA re correct ar ourg	Nominal Control of this Replaces Control of the Con	Departing Prescription Prescrip	Unknown essure co	Cother	ent	No (2)
Description of the ASME Commer or Owner, the undersigned of the unders	PG&E PG&E of Work (2) cted: *Hydrost psi Tes the statements mode. Signed er's Designee) ed, holding a val	N/A Replace Hanger Paratic Pneutratic	N/A arts umatic °F CERTIFICA re correct are ourg CERTIFIC ded by the N	Nominal Control of this Replayed Title) ATE OF COMING THE OF INSPIRATE OF INSPIRAT	PLIANCE acement \$\frac{\pi}{\pi}\$///	Unknown essure co /97 (Date)	Components to S	Sectio	No (2)
Description of the ASME Conductor of the ASM	PG&E PG&E of Work (2) cted: *Hydrost psi Tes the statements made. Signed er's Designee) ed, holding a val Province of Car	N/A Replace Hanger Paratic Pneutratic	N/A arts umatic °F CERTIFICATE COFFECT AFFORM ourg CERTIFIC ded by the N employed	Nominal Control of this Replayed Title) ATE OF INSPIRATE	PLIANCE acement 8/// ECTION f Boiler and 1 & I. Co.	Unknown essure co /97 (Date) Pressure Vess	Conforms to Seel Inspector	Sectio	No (2)
Description of the ASME Conductor of the ASM	PG&E PG&E of Work(2) cted: *Hydrost psi Tes the statements made. Signed er's Designee) ed, holding a val Province ofCa have	N/A Replace Hanger Paratic Pneutratic	N/A arts umatic F CERTIFICATE COFFECTOR OF THE COFFETTOR OF THE COFFECTOR OF THE COFFECTOR OF THE COFFECTOR OF THE COFFETTOR OF THE COFFET	Nominal Control Nominal Control Nominal Control Nominal Control Nominal Control Nominal Control Nominal Nomina	PLIANCE acement \$\mathbb{F}/\ldots\$ ECTION f Boiler and \$\mathbb{E}\$ I. Co. escribed in the second	Unknown essure co /97 (Date) Pressure Vessure Sis Report on	Other	Sectio	No (2)
Description of the ASME Compared of the ASME Compared on the United State of the St	PG&E PG&E of Work (2) cted: *Hydrost psi Tes the statements made. Signed er's Designee ed, holding a val Province of Ca have the best of my k	N/A Replace Hanger Paratic Pneutatic Pneutatic Temp add in this report a Pavid A. Voshid commission issued in the provided and believed and b	DERTIFICATE CONTROLLER NO.	Nominal Control Nominal Control Nominal Control Nominal Control Nominal Control Nominal Control Nominal Nomina	PLIANCE acement S/// ECTION f Boiler and & I. Co. escribed in the thas been co	Unknown essure co /97 (Date) Pressure Vessuris Report on onstructed in second contracted in second contracted contract	Other omforms to Seel Inspector 8 -/2 accordance	Sectio	No (2)
Description of the ASME Co Owner or Owner or Hartford, CT. and state that to with Section XI	PG&E PG&E of Work (2) cted: *Hydrost psi Tes the statements mode. Signed er's Designee) ed, holding a val Province of Ca have the best of my k of the ASME Co	N/A Replace Hanger Pa ratic Pneu t Temp ade in this report a David A. Vosh id commission issuedifornia, in inspected theF nowledge and beliedede. By signing th	DERTIFICATE CONTROLLER OF NOTE	Nominal Control Nominal Control Nominal Control Nominal Control Nominal Control Nominal Nomina	PLIANCE acement BOILE and ECTION f Boiler and & I. Co. escribed in that has been copector nor him	Unknown essure co /97 (Date) Pressure Vessure Service on constructed in its employer management of the construction of the constr	Other omforms to Seel Inspector 8 -/2 accordance nakes any	Sectio	No (2)
Description of the ASME Compand the State or Hartford, CT. and state that to with Section XI warranty, expression of the ASME Compand the State or Compand t	PG&E PG&E of Work (2) cted: *Hydrost psi Tes the statements mode. Signed er's Designee) ed, holding a val Province of Ca have the best of my k of the ASME Co ssed or implied, of	Pneutatic	DERTIFICATE CERTIFICATE CORRECTIFICATE CERTIFICATE CERTIFICATE CORRECTIFICATE COR	Nominal Control Nominal Control Nominal Control Nominal Control Nominal Control Nominal Nomina	PLIANCE acement BOILE AND ECTION f Boiler and & I. Co. escribed in the street corpector nor hid in this Repo	Unknown essure co /97 (Date) Pressure Vessure Vessure is Report on onstructed in its employer mort. Furtherm	Other omforms to S sel Inspector	Sections	No (2)
8. Tests Condu- Pressure 9. Remarks We certify that to of the ASME Co Owner or Own and the State or Hartford, CT. and state that to with Section XI warranty, expressionspector nor his	PG&E PG&E of Work (2) cted: *Hydrost psi Tes the statements mode. Signed er's Designee) ed, holding a val Province of Ca have the best of my k of the ASME Co ssed or implied, of s employer shall	Replace Hanger Paratic Pneutratic	DERTIFICATE CERTIFICATE CORRECTIFICATE CERTIFICATE CERTIFICATE CORRECTIFICATE COR	Nominal Control Nominal Control Nominal Control Nominal Control Nominal Control Nominal Nomina	PLIANCE acement BOILE AND ECTION f Boiler and & I. Co. escribed in the street corpector nor hid in this Repo	Unknown essure co /97 (Date) Pressure Vessure Vessure is Report on onstructed in its employer mort. Furtherm	Other omforms to S sel Inspector	Sections	No (2)
Description of the ASME Compand the State or Hartford, CT. and state that to with Section XI warranty, expressions of the Aspector nor his spector nor his spector nor his section and the State on Hartford, CT. and state that to with Section XI warranty, expressionspector nor his spector nor his section of the section of	PG&E PG&E of Work (2) cted: *Hydrost psi Tes the statements mode. Signed er's Designee) ed, holding a val Province of Ca have the best of my k of the ASME Co ssed or implied, of	Replace Hanger Paratic Pneutratic	DERTIFICATE CERTIFICATE CERTIFICATE CORRECTION OF THE PROPERTY	Nominal Control Nominal Control Nominal Control Nominal Control Nominal Control Nominal Nomina	PLIANCE acement ST/// ECTION f Boiler and & I. Co. escribed in the thas been concepted in the third report of the third repor	Unknown cssure Co 797 (Date) Pressure Vessures Report on onstructed in its employer mort. Furtherm damage or leading to the control of t	Other omforms to S sel Inspector	Sections	n XI



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Owner P	acific Gas and Elect 77 Beale Street, S		A 94106			Date Jul Sheet	y 2, 1997 2 of	2
	Diablo Canyon Powe				Uı	nit <u>o</u>	ne	<u>.</u>
<u> </u>	P.O. Box 56, Avila E	Beach, CA 93424	<u> </u>					
3. Work Perfo		ner					· . <u> </u>	
	See	Above			R	Repair Org. P.O.	No., Job No., etc.	
4. Identification	on of System Cl	iemical & Volum						
5. (a) Applica	ble Construction Co	de 1	•	Below - Code S tion	tamp Columr Addenda, C		N/A	
(b) Applica	ble Edition of Section of components Re	on XI Utilized for	Repairs or	Replacements	- 19 <u>89</u> , No			<u>A</u>
Name of	Name of	Mfrs. Ser.	Nat'i	Work Order	Other	Year -	Repaired -	ASME Cod
Component	Mfr.	No.	bd. No.	No.	Ident.	Built	Replaced, or	Stamped
22-212SL	PSA	678	N/A	C0147178	Line No. 0054	Unknown	Replacement Replacement	(Yes or No) No (i)
22-523SL	PSA	2688	N/A	C0147155	1479	Unknown	Replacement	No (1)
22-291SL	PSA	677	N/A	C0136257	0056	Unknown	Replacement	No (1)
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). Remarks (1) Replace Hanger							
	Water Committee	(Applicable M	anufacturei	's Data Reports	to be attache	ed)		
								
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	fic Gas and Electr		A 0410C				ıly 2, 1997	
	77 Beale Street, Sa	in Francisco, C.	A 94106			Sheet	l of	2
2. Plant Dial	olo Canyon Power	Plant			Uı	nit o	ne	
	. Box 56, Avila B		1			• • • • • • • • • • • • • • • • • • • •		
3. Work Perform								
	See	Above			R	epair Org. P.O	. No., Job No., etc.	
4. Identification	of System Saf	ety Injection Sy	stem (09)					
			(See	Below - Code St	amp Column	1)		-
5. (a) Applicable	Construction Cod	e 1	9Edi	tion	Addenda, C	ode Cases	N/A	
(b) Applicable	Edition of Section	n XI Utilized for	r Repairs or	· Replacements -	1989, No	Addenda, C	Code Cases **	
6. Identification of	of components Re	paired or Replac	ed, and Re	placement Comp	onents			
Name of	Name of	- LV6= 5-= -	1 755	Work Order		, , , , , , , , , , , , , , , , , , , 	ranere	7 7 67 67 7
Component	Mfr.	Mfrs. Ser.	Nat'l bd. No.	No.	Other Ident.	Year Built	Repaired Replaced, or	ASME Co
Component	Į ¹⁴¹¹¹ .	140.	J 04. No.	140.	Line No.	Dunt	Replaced, or Replacement	Stamped (Yes or No
WIC-1979A	PG&E	N/A	N/A	C0148796	1979	Unknown	Repair	No (18)
SI-1-8949C	Velan	N/F	N/A	C0146821	0237		Replacement	
SI-1-RV-8856A	Crosby	971-0003	N/A	R0040669	SI-2	Unknown		No (5)**
SI-1-RV-8856B	Crosby	02-0018	N/A	R0039915	SI-2	Unknown	Replacement	No (5)**
		N1/E	N/A	C0151718	0237	I Inlenous	Destassass	37- (0)++
Description of	Work (7)-Repl		nals (5)-Re	place Valve		Unknown		No (7)**
Description of 8. Tests Conductor Pressure	Work <u>(7)-Repl</u> ed: *Hydrostatic psi Test Te	ace Valve Intern	nals (5)-Re matic °F	place Valve Nominal O				
Description of 8. Tests Conducto Pressure	Work <u>(7)-Repl</u> ed: *Hydrostatic psi Test Te	ace Valve Intern	nals (5)-Re matic °F	place Valve Nominal O				
Description of 8. Tests Conductor Pressure 9. Remarks ** P	Work <u>(7)-Repl</u> ed: *Hydrostatic psi Test Te	ace Valve Intern	nals (5)-Re matic °F	place Valve Nominal O				
Description of 8. Tests Conductor Pressure 9. Remarks ** P	Work (7)-Repled: *Hydrostation psi Test Tested at N	ace Valve Internets Pneus	matic °F Case N-41	place Valve Nominal O	perating Pres	ssure	Other	
Description of 8. Tests Conductor Pressure 9. Remarks ** Proceedings ** Procedure ** Procedu	Work (7)-Repl ed: *Hydrostatic psi Test Te ressure Tested at N	ace Valve Internets Pneus	matic °F Case N-41 ERTIFICA	place Valve Nominal O 6-1. ATE OF COMP ad this Repai	perating Pres	ssure		
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Description of 8. Tests Conducte Pressure 9. Remarks ** P We certify that the of the ASME Cod (Owner or Owner 4, the undersigned and the State or Pa Hartford, CT.	Work(7)-Repl ed: *Hydrostaticpsi	ace Valve Intermediate Pneumann Pneuman	matic °F Case N-41 ERTIFICA ecorrect an NS ERTIFIC ed by the N employed epair/Repla	Place Valve Nominal Officer of COMP of this Repaired off Compational Post of the part of	Perating Present Prese	nt co	Other	
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Description of 8. Tests Conducte Pressure 9. Remarks ** P We certify that the of the ASME Code (Owner or Owner) I, the undersigned and the State or Pr Hartford, CT. and state that to the with Section XI of warranty, expressed Inspector nor his e	ed: *Hydrostatic psi Test Te ressure Tested at N e statements made e Signed 's Designee) , holding a valid c rovince of Califo have ins the ASME Code. ed or implied, concemployer shall be	Pneump NOP IAW Code The this report are possible in any main any main any main any main any main and	matic F Case N-41 ERTIFICA e correct and NS urg CERTIFIC ed by the N employed epair/Replate f, this repairs s certificate ir or replace	Nominal O 6-1. ATE OF COMP ad this Repair SSS Director (Title) ATE OF INSPIRATIONAL BOARD of the part of the	PLIANCE of Replacements of the I. Co. escribed in the content of the I. Co. escribed in the I. Co. escribed	nt contact Con	omforms to Sections to Section	
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2. Plant _		Canyon Power				U	nit <u>o</u>	ne	
 -	P.O. 1	Box 56, Avila Be	each, CA 93424	·					
3. Work Pe	erformed						· · · · · · · · · · · · · · · · · · ·		
		See A	Above		_ _	F	Repair Org. P.O.	No., Job No., etc.	
4. Identific	ation of	System	Safety Inject						
5. (a) Appl	icable C	onstruction Code	e 1º		Below - Code St tion		1) Code Cases	N/A	
(b) Appl	licable E	dition of Section	XI Utilized for	Repairs or	Replacements -	1989 , No			/A
6. Identific	ation of	components Rep	paired or Replac	ed, and Re	placement Comp	onents			
Name of		Name of	Mfrs. Ser.	Nat'i	Work Order	Other	Year	Repaired	ASME Co
Component	;	Mfr.	No.	bd. No.	No.	Ident.	Built	Replaced, or	Stamped
WIC-1974		PG&E	N/A	N/A	C0148795	Line No. 1974	Unknown	Replacement Repair	(Yes or No No (18)
WIC-279		PG&E	N/A	N/A	C0148628	0508	Unknown	Repair	No (18)
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. Owner Pa	cific Gas and Electric	Company				Date Jul	ly 2, 1997	
	cific Gas and Electric 77 Beale Street, San	Francisco, CA	94106			Sheet	1 of	1
2. Plant Di	ablo Canyon Power I	Plant			11:	nit o	ne	
	O. Box 56, Avila Bea				V			
Work Perfor	med by Owne							
	See A	bove			R	tepair Org. P.O.	. No., Job No., etc.	
4. Identification	n of System Safe	ty Injection Syste	em (09)					
	-		(See l	Below - Code St	amp Column	1)		
5. (a) Applicab	le Construction Code	19	Edit	tion	Addenda, C	Code Cases	N/A	
	le Edition of Section					Addenda, C	ode Cases N/A	\
Identification	n of components Repa	aired or Replaced	d, and Re	placement Com _l	ponents			
		L77- 5 - 7 ·	~ , ~, ~ ~	,	·	. 		, - <i></i>
Name of	Name of Mfr.	1 4	Nat'l	Work Order	Other	Year	Repaired	ASME Coo
Component	WIII.	No.	bd. No.	No.	Ident. Line No.	Built	Replaced, or Replacement	Stamped
12-139SL	Anchor Darling	150	N/A	C0147140	0255	Unknown		
12-123SL	PSA	· · · · · · · · · · · · · · · · · ·	N/A	C0151952	1990	Unknown		
							100,000	205(1)
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		 -		ļ				<u> </u>
•	of Work (1) Repl							
8. Tests Conduc Pressure	cted: *Hydrostatic psi Test Ten	Pneuma np op	7		Operating Pre	ssure	Other	
8. Tests Conduc Pressure	cted: *Hydrostatic	Pneuma np op	7		Operating Pre	ssure	Other	
3. Tests Conduc Pressure	cted: *Hydrostatic psi Test Ten	Pneuma np op	7		perating Pre	ssure	Other	
3. Tests Conduc Pressure	cted: *Hydrostatic psi Test Ten	Pneumanp op				ssure	Other	
8. Tests Conductors Pressure 9. Remarks	cted: *Hydrostatic psi Test Ten	Pneumanp op	RTIFICA	ATE OF COMP	PLIANCE			
8. Tests Conductor Pressure 9. Remarks We certify that t	eted: *Hydrostatic psi Test Ten	Pneumanp op	RTIFICA	ATE OF COMP	PLIANCE	co	Other	
Remarks We certify that to f the ASME Co	ted: *Hydrostatic psi Test Ten	Pneumanp Pne	RTIFICA correct an	ATE OF COMP	PLIANCE	co		
Remarks We certify that to of the ASME Co	ted: *Hydrostatic psi Test Ten	Pneumanp of	RTIFICA correct an	ATE OF COMP Id this Repla SSS Director (Title)	PLIANCE accement	co		
Remarks We certify that to f the ASME Co	he statements made in ode. Signed	Pneumanp of CEI	RTIFICA correct an NS g	ATE OF COMP Id this Repla SSS Director (Title) ATE OF INSPI	PLIANCE acement 8/11	co /97 (Date)	omforms to Secti	
8. Tests Conductors Pressure 9. Remarks We certify that to f the ASME Commer or Owner, the undersigned	ted: *Hydrostatic psi Test Ten	Pneumanp OF	RTIFICA correct an NS g RTIFIC by the N	ATE OF COMP Id this Repla SSS Director (Title) ATE OF INSPI	PLIANCE acement 8/11	co /97 (Date)	omforms to Secti	
8. Tests Conductors Pressure 9. Remarks We certify that the conductors of the ASME Conductors of Owner or Owner, the undersigned and the State or Hartford, CT.	he statements made in de. Signed Ded, holding a valid core Province of Califor have insp	Pneumanp Pneumanp CEI avid A. Vosburg CE mmission issued nia , er ected the Rep	RTIFICA correct an NS g RTIFICA by the Namployed	ATE OF COMP d this Repla SSS Director (Title) ATE OF INSPI ational Board of by H.S.B.I. &	PLIANCE acement 8/// ECTION F Boiler and I	co /97 (Date) Pressure Vess is Report on	omforms to Sections to Inspectors	
8. Tests Conductors Pressure 9. Remarks We certify that to of the ASME Conductors (Owner or Owner) 4, the undersigned and the State or Hartford, CT. and state that to	ted: *Hydrostatic psi Test Ten the statements made it bde. Signed er's Designee) bd, holding a valid con Province of Califor have insp the best of my knowl	CEI avid A. Vosbur CE mmission issued nia, er ected the Rep edge and belief,	RTIFICA correct an NS ERTIFIC by the No mployed lacement this repai	ATE OF COMP d this Repla SSS Director (Title) ATE OF INSPI ational Board of by H.S.B.I. &	PLIANCE accement 8/1/2 ECTION F Boiler and It 2 I. Co. escribed in the control of the control o	co /97 (Date) Pressure Vess is Report on instructed in a	omforms to Sections Sel Inspectors 8-12 accordance	
8. Tests Conductors Pressure 9. Remarks We certify that to of the ASME Conference or Owner	the statements made in the best of my knowl of the ASME Code.	Pneumant Pne	RTIFICA correct an NS ERTIFIC by the Ni mployed lacement this repai	ATE OF COMP ATE OF INSPIRATE O	PLIANCE acement 8/// ECTION Boiler and It is I. Co. escribed in the thas been copector nor him	co/97 (Date) Pressure Vess is Report on instructed in its semployer m	emforms to Sections to Section to Sections to Sections to Sections to Sections	
8. Tests Conductors Pressure 9. Remarks We certify that the of the ASME Confer or Owner or	ted: *Hydrostatic psi Test Ten he statements made it ode. Signed er's Designee) cd, holding a valid corprovince of Califor have inspected the ASME Code. seed or implied, concessed or implied or im	CEI This report are consisted in the constant of the constant	RTIFICA correct an NS ERTIFIC by the Ni mployed lacement this repair certificate or replace	ATE OF COMP ATE OF INSPIRATE OF TOT REPLACEMENT, neither the Inspirate of the In	ECTION Boiler and I L. Co. escribed in the thas been conceptor nor his in this Repo	co/97 (Date) Pressure Vess is Report on instructed in its semployer mrt. Furtherm	omforms to Sections to Section	
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8. Tests Conductors Pressure 9. Remarks We certify that the of the ASME Control Control I, the undersigned and the State or Hartford, CT. and state that to with Section XI warranty, express inspector nor his	ted: *Hydrostatic psi Test Ten he statements made it ode. Signed er's Designee) cd, holding a valid corprovince of Califor have inspected the ASME Code. seed or implied, concessed or implied or im	CEI This report are consisted in a period of the repair able in any mann	RTIFICA correct an NS ERTIFIC by the Ni mployed lacement this repair certificate or replace	ATE OF COMP ATE OF INSPIRATE OF TOT REPLACEMENT, neither the Inspirate of the In	ECTION Boiler and I L. Co. escribed in the thas been conceptor nor his in this Repo	co/97 (Date) Pressure Vess is Report on instructed in its semployer mrt. Furtherm	omforms to Sections to Section	
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1.	Owner	PG&E		e(ne)				5/23/97	. 1
			San Franc	îsco. C	Α		She	no	ſ <u></u>
2.	Plant	iablo Car	IVOD			Unit			
	_P.O		vila Beac	h,_CA_9	3424_				
3.	Work Perf	ormed by	wner					18, RO and DCP	M-049291, RO
							•		
4.	Identificat	tion of System.	Residual	Heat Re	moval i	and Compo	nent Co	oling Water	
5.	Int Appli	rable Construc	Han Cade ASM	F VIII 1	9.68	Edition	ASME_LI	T 68 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	RMMS Edition de Cases (N-416-1)
6.	(b) Appli Identifica	cable Edition o tion of Compor	t Section XI Ut vents Repaired (n Replaced	, and Repli	episcement Comp	ponents	772 Addends, CX	of Ceses Theretake with
	me of	Name of	Mfrs. Ser.	Nat'l.	CRN	Other	Year	Repaired,	ASME Code
	nponent	Mfr.	No.	Bd.	No.	Identi-	Bullt	Replaced,	Stamped
				No.		fication		or Replacement	(Yes or No)
	1	5 05 1	0.155001	1110		AHRS-535	1060	Rerated(Repl)	Yes
RHR	HX 1-1	<u>Engr&Fabr</u>	S-15588A			MUK2-232	1909	kerateolkepii	res
							<u>-</u>		
									
			·						
-	Daradasia	n of WorkR	erate she	ll side	to 150	PSI/250°	F. tube	side to 630P	SI/400°F
7. 8.	Tests Con	ducted: Hy	drostatic 🔲	Pneumatic	☐ Nom	inal Operating		Other 🗆	
_		Mostina	house des	psi Test	Temp. NO	I_*F	for thi	s rerating	Original
9.	Remarks_	Applicable Manufa	TIOUSE_UES	s to be attache	0-0/0	19:19 4 - Kl-	120000	s rerating. New system	loskage tost
	at NO	P/NOT ner	ode bydro Code Cas	rest was e N-416	<u>-1</u>	Mileo ar	90021	USM ZAZTEM	Teakage Test
			_10201-1012			OF COMPLI	ANCE		
W.		the statements	mada la shie sa					acement) contour	ns to Section XI of the
ASI	AE Code	J C		port are con	iect and u	jro,	pair or replacer	nent)	
Sign	*0	189x	Lelin	_ En	gr.Dir.	MA	14 27	, 19_97	
		(Owner or Owne	r's Designeel O		Title	,u			
				CERTI	FICATE	of inspec	TION		
		_		ion issued i	by the Na	tional Board	of Boiler as	nd Pressure Vessel Ins	pectors and the State
or P	rovince of_	<u>Californ</u>				_		na da.	nsurance Co of
Ha	rtford.	CT_h	ve inspected the	Rerati	ng (Rep)	Cmt bescribe	ed in this R	eport on <u>May</u>	27
and	state that	to the best of	my knowledge a	ind belief, t	his repair o	r replacement	has been o	onstructed in ecosidar	nce with Section XI of
the	ASME Coc	t replacement	this certificate, described in thi	neither the A Report, Fi	Inspector	nor his emplo , neither the !	yer makes a Inspector no	ny warranty, expresse or his employer shall b	d or implied, concern- e liable in any manner
								ith this inspection.	0000
Det	jya	427		mes Ze	Ton	Commiss	ions_CA	State of Province, Na	, 7770, A. N.
L	Suppleme	ntal sheets in f	orm of Herr		irewings m	av be used pr	ovided (1)	size is 8% in. X 11 in.,	

Note: Supplemental sheets in form of Jiett, Sketches, or drawings may be used provided (1) size is 8% in. X 11 in., (2) information in items 1 through 4 on this data report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

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FORM NIS-2 OWNER'S REPORT OF REPAIR OR REPLACEMENT As Required by the Provisions of ASME Code Section XI

-		أرجيها والمساولات بجنهي		COLUMN TO CAMPAGE					
1.	Owner	PG&E		kner			Dett	5/23/97	
	_77_Be	ale St.	San Franc	isco. C	A		She	n(of
2.	Plant	<mark>liablo Can</mark>	VOD (Karnet			Unit1			
	P.O.	Box 56, A	vila Beac	h, CA 9	3424				
3.	Work Perf	ormed by0	wher			DCP	N-04911	.8, RO and DC	P M-049291, RO
							-		
4.	Identificat	tion of System.	Recidual	Heat Re	moval i	and Compo	nent Co	oling Water	your Edition
5.	(a) Application	cable Construct cable Edition o	ion Code A스M f Section XI Ut	F_VIII_1 ilizad for Re	9 <u>00</u> peinsor R	Edition,. lapiacaments -	- 19 <u>95</u>	168 ANGCONK CON A96 Addenda, Co	de Cases (N-416-1)
6 .	Identificat	ion of Compor	ents Repaired o	or Replaced	and Repl	ecement Com	conents		
	me of apponent	Name of Mfr.	Mfrs. Ser. No.	Nat'l. Bd. No.	CRN No.	Other Identi- fication	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
RHR	HX 1-2	Engr&Fabr	S-15588B	1111		AHRS-535	1969	Rerated(Repl	Yes
7. 8. 9.	Tests Con- Remarks Const	ducted: Hy Pri Westing Applicable Manufac ruction C	drostatic sura_NOP house_des	Pneumatic pal Test ign sper ratio be ettache test was	Nom Temp. NO C G-676 S perfo	ninal Operating T_*F 5454 R1	Pressure I for thi	side to 630 XI Other I s rerating. New system	Original
				CERTI	ICATE (OF COMPLI	ANCE		
	ertify that	the statements	made in this re	port are cor	rect and ti	Reratin	g (Repl	acement) confor	ms to Section XI of the
Sign	40 <u>/</u>	Lon	Jely	<u>En</u>	gr.Dir	MAS	27	, 19_97_	
		(Owner or Owne	rs Designeet Ø		1100				
ł				CERTI	FICATE	OF INSPEC	TION		
				beussi noi:	by the Na	tional Board	of Boiler a	nd Pressure Vessel In	spectors and the State
		Californ			. *			וואחו	Insurance Co of
ľ	rtford.		ve inspected the	(Repair(s)	or Replacemi	e∩1(8) <u> </u>		~	-1,
the ing	ASME Coo	ie. By signing or replacement	this certificate, described in thi	and belief, the neither the a Report. Fi	his repair of Inspector arthermon	or replacement nor his emplo s, neither the i	yer makes a Inspector no	ny warranty, express x his employer shall i	nce with Section XI of ed or implied, concern- be liable in any manner
Date	Ma	427		my 5	- King ar		ions CA	ith this inspection. 1828, NB	.9990, A.N. I.
ــــــــــــــــــــــــــــــــــــــ		1 /		Sinappection			/	State or Province, N	ational Boardi

Note: Supplemental sheets in form of lists/sketches, or drawings may be used provided (1) size is 8% in. X 11 in., (2) information in items 1 through 4 on this data report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

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		Company		·		-	y 2, 1997	
	77 Beale Street, San	Francisco, CA	A 94106			Sheet	<u>1</u> of	1
2 Plant Dial	blo Canyon Power Pl	lant			Ur	nit o	ne	
	D. Box 56, Avila Bead)				····	
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,	<u> </u>					
3. Work Perform	ned by Owner	г						
	See Al	bove			R	epair Org. P.O.	No., Job No., etc.	
			10					
4. Identification	of System Resid	ual Heat Rem	oval Syster	n (10)				
- 45		•		Below - Code St			21/4	
5. (a) Applicable	Construction Code	19	5 — Equ	tion	Addenda, C	ode Cases	N/A	
(b) Applicable	Edition of Section 2	XI Utilized for	Repairs or	Replacements -	- 1989, No	Addenda, C	ode Cases ++	
6. Identification	of components Repa	ired or Replac	ed, and Ke	placement Com	ponents			
	Name of	Mfrs. Ser.	Nat'l	Work Order	Other	Year	Repaired	I ĀŚMĒ (
Name of			bd. No.	No.	Ident.	Built	Replaced, or	Stamped
Component	Mfr.	No.	00. 140.	No.	Line No.	Dunt	Replaced, of	(Yes or
RHR-1-8730A	Aloyco	69S-829-1	N/A	C0151630	N/A	Linknown	Replacement	No (7)*
RHR HX 1-1	Eng & Fabricate	S-15588-A	1110	C0131030	N/A		Replacement	Yes (18)
RHR HX 1-1	Eng & Fabricate	S-15588-A	1110	C0143660	N/A		Replacement	Yes (19
RHR-1-8730B	Walworth	69S-829-2	N/A	C0145000	N/A	Unknown		Yes (7/8
ICITIC-1-0730D			N/A	C0148627	0985	Unknown		No (20)
VAC 05	I DC&E	Ι ΑΙ/Δ				CHARLOTTE		
-	F Work (7)-Replaced		mals (18)-1	Replace Hold D	own Nut (19)	Fabricate ar	nd Install Washe	rs
7. Description of		ace Valve Inte	mals (18)-1	Replace Hold D	own Nut (19)	Fabricate ar	nd Install Washe	rs
7. Description of 8. Tests Conduct Pressure	f Work <u>(7)-Repla</u> ted: *Hydrostatic psi Test Tem	ace Valve Inte	mals (18)-i matic °F	Replace Hold Do	own Nut (19)	Fabricate ar	nd Install Washe	rs
7. Description of 8. Tests Conduct Pressure 9. Remarks (8)-	f Work <u>(7)-Repla</u> ted: *Hydrostatic psi Test Tem	ace Valve Inte Pneu	mals (18)-i matic °F Weld for IS	Replace Hold Do	own Nut (19)	Fabricate ar	nd Install Washe	rs
7. Description of 8. Tests Conduct Pressure 9. Remarks (8)-	f Work <u>(7)-Repla</u> ted: *Hydrostatic psi Test Tem	ace Valve Inte Pneu	mals (18)-i matic °F Weld for IS	Replace Hold Do	own Nut (19)	Fabricate ar	nd Install Washe	rs
7. Description of 8. Tests Conduct Pressure 9. Remarks (8)-	f Work <u>(7)-Repla</u> ted: *Hydrostatic psi Test Tem	Pneump Pn	matic °F Weld for IS	Replace Hold Do	own Nut (19)	Fabricate ar	nd Install Washe	rs
7. Description of 8. Tests Conduct Pressure 9. Remarks (8)- ** Pressure Teste	f Work(7)-Replated: *Hydrostatic psi Test Tem Replace Bonnet Bolt ted to NOP IAW Cod	Pneump Pn	matic oF Weld for IS-1.	Replace Hold Do	own Nut (19) Operating Pre	Fabricate ar	od Install Washer	rs
7. Description of 8. Tests Conduct Pressure 9. Remarks (8)- ** Pressure Teste We certify that the	f Work (7)-Replated: *Hydrostatic psi Test Tem Replace Bonnet Bolted to NOP IAW Cod	Pneump Pn	mals (18)-i matic °F Weld for IS -1. EERTIFICA g correct as	Replace Hold Do Nominal C SI ATE OF COMI nd this Repa	own Nut (19) Operating Pre	Fabricate ar	nd Install Washe	rs
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i. Owner Pa	cific Gas and Elec	tric Company			I	DateJul Sheet	y 2, 1997	
	77 Beale Street,	San Francisco, C.	A 94106			Sheet	<u> </u>	
	ablo Canyon Pow O. Box 56, Avila	er Plant Beach, CA 93424	1		Ur	nit <u>o</u>	ne	
. Work Perfor	mad by O	wner						
. Work Perior		ee Above			R	epair Org. P.O.	No., Job No., etc.	
l. Identification	n of System F	Residual Heat Rem	oval Syster	n (10)	C-1			-
(a) Applicab	la Construction C	ode1	•	Below - Code St	•	•	N/A	
(b) Applicab	le Edition of Sect	ion XI Utilized for Repaired or Replac	r Repairs or	Replacements -	- <u>1989</u> , No	Addenda, C	Code Cases N/A	
Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l bd. No.	Work Order No.	Other Ident. Line No.	Year Built	Repaired Replaced, or Replacement	
0-39SL	Grinnell	32666	N/A	C0147113	0985	Unknown	Replacement	<u></u>
0-26SL	PSA	213	N/A	C0151435	2576	Unknown	Replacement	Yes (2)
. Description	of Work (1) F	Replace Hanger (2	l 2)-Replace l	Hanger Parts.				<u> </u>
3. Tests Condu Pressure	cted: *Hydrosta psi Test	nticPneu	matic °F	Nominal (Operating Pre	essure	Other	
3. Tests Condu Pressure 9. Remarks	cted: *Hydrosta psi Test	Temp	ematic	Nominal C	PLIANCE			
8. Tests Condu Pressure 9. Remarks We certify that of the ASME C	cted: *Hydrosta psi Test the statements ma	Temp	EERTIFICATE COTTECT AND IN CONTROL OF THE COTTECT AND IN COTTECT A	Nominal (ATE OF COM nd this Repl SSS Director	PLIANCE lacement	cc ///97	Other	
3. Tests Conductoring Pressure 2. Remarks We certify that of the ASME C	cted: *Hydrosta psi Test the statements ma	Temp	EERTIFICATE COVECT AND WING	Nominal (PLIANCE lacement	cc		
Remarks We certify that of the ASME Commer or Own	the statements ma	Temp	EERTIFICATE CERTIFICATE CERTIF	Nominal C ATE OF COM nd this Repl SSS Director (Title) CATE OF INSP Jational Board of by H.S.B.L.	PLIANCE accement ECTION of Boiler and 1	co ///97 (Date) Pressure Ves	omforms to Sect	
B. Tests Condu Pressure 9. Remarks We certify that of the ASME Conduction Commence of Co	the statements ma ode. Signed er's Designee) ed, holding a vali Province of Ca have	David A. Vosb d commission issu lifornia, inspected the	ERTIFICATION OF THE PROPERTY O	Nominal (ATE OF COM nd this Repl SSS Director (Title) CATE OF INSP lational Board of by H.S.B.I.	PLIANCE accement ECTION of Boiler and beautiful to the second se	co ///97 (Date) Pressure Vessis Report on	omforms to Sections sel Inspectors	
Remarks O. Remarks Of the ASME Commer or Own I, the undersign and the State or Hartford, CT. and state that to with Section XI	the statements ma ode. Signed er's Designee) ed, holding a valide Province of Ca have the best of my kr of the ASME Co	David A. Vosb d commission issulifornia inspected the Frowledge and beliede. By signing th	CERTIFICATE OF THE PROPERTY OF	Nominal (ATE OF COM Ind this Repl SSS Director (Title) CATE OF INSP Iational Board of by H.S.B.I. of ir or replacement e, neither the Inse	PLIANCE lacement ECTION of Boiler and lacement & I. Co. lescribed in the lacement control of the lac	(Date) Pressure Vessis Report on onstructed in is employer in	sel Inspectors 8 -/2 accordance nakes any	
B. Tests Conductors Pressure D. Remarks We certify that of the ASME Conductors Owner or Own the undersign and the State or Hartford, CT. and state that to with Section XI warranty, expressions proceed to the process of the pr	the statements ma ode. Signed er's Designee) ed, holding a vali Province of Ca have the best of my kr of the ASME Co ssed or implied, co	David A. Vosh d commission issu lifornia inspected the mowledge and beliede. By signing the repeated be liable in any market	EERTIFICATE CONTROLL OF THE CO	Nominal (ATE OF COMING this Repl SSS Director (Title) CATE OF INSP Vational Board of this Board of	PLIANCE lacement ECTION of Boiler and lacement & I. Co. lescribed in the last been conspector nor hid in this Repo	(Date) Pressure Vessinis Report on onstructed in its employer mort. Furtherm	sel Inspectors 8 -/2 accordance nakes any nore, neither the	
B. Tests Conductors Pressure D. Remarks We certify that of the ASME Conductors Owner or Own the undersign and the State or Hartford, CT. and state that to with Section XI warranty, expressions proceed to the process of the pr	the statements mande. Signed er's Designee) ed, holding a validation have the best of my kr of the ASME Cossed or implied, cossed or implied, cossed or implied, connected with the conn	David A. Vosh d commission issu lifornia inspected the mowledge and beliede. By signing the repeated be liable in any market	EERTIFICATE CONTROLL OF THE CO	Nominal (ATE OF COMING this Repl SSS Director (Title) CATE OF INSP Vational Board of this Board of	PLIANCE accement ECTION of Boiler and 1 & I. Co. lescribed in the has been conspector nor hid in this Report or property	(Date) Pressure Vessuris Report on constructed in its employer mort. Furthermy damage or l	sel Inspectors 8 -/2 accordance nakes any nore, neither the	of , 1997

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	fic Gas and	Electric Con	ipany				Date July	y 2, 1997	
	77 Beale Str	eet, San Frai	cisco, CA	94106			Sheet	1 of	1
n Diens Diel	hla Canssan	Dawer Dient				Un	it o	ne	
		Power Plant vila Beach,							
	. DOX 30, 11	VIII Dodon,							
3. Work Perform	ed by	Owner				<u></u>			
		See Above	<u> </u>			R	epair Org. P.O.	No., Job No., etc.	
4. Identification	of System	Containn	ent Spray	System (1	2)				
4. Identification	or oystem			(See I	Below - Code St				
5. (a) Applicable	Construction	on Code	19	Edit	ion	Addenda, C	Code Cases	N/A	
(b) Applicable	Edition of	Section XI U	Itilized for	Repairs or	Replacements -	1989, No	Addenda, C	ode Cases **	
6. Identification	of compone	ents Repaired	or Replac	ed, and Rep	placement Comp	oonents			
Name of	Name of	гм	frs. Ser.	Nat'l	Work Order	Other	Year	Repaired	ASME Co
Component	Mfr.	N		bd. No.	No.	Ident.	Built	Replaced, or	Stamped
Component	1,111					Line No.		Replacement	(Yes or No
CS-1-9006A	Aloyco	N		N/A	C0139787	0325		Replacement	
CS-1-RV-931	ACF Ind.			N/A	R0083529	SI-1 1/2"		Replacement Replacement	
CS-1-RV-930	ACF Ind.	. N	F	N/A	R0083529	SI-1 1/2"	Unknown	Replacement	140 (3/1)
	<u> </u>								
	 			 				<u> </u>	
. Description of									
8. Tests Conduct Pressure	ted: *Hyd psi	Test Temp		°F			ssure	Other	
8. Tests Conduct Pressure	ted: *Hyd psi	Test Temp		°F			ssure	Other	
8. Tests Conduct Pressure	ted: *Hyd psi	Test Temp		°F			ssure	_ Other	
8. Tests Conduct Pressure	ted: *Hyd psi	Test Temp		°F			ssure	Other	
8. Tests Conduct Pressure 9. Remarks ** F	ted: *Hyd psi Pressure Tes	Test Temp	AW Code	Case N-41	6-1. ATE OF COMI	PLIANCE			
8. Tests Conduct Pressure 9. Remarks ** I	red: *Hyd psi Pressure Tes	Test Temp	AW Code	Case N-41 Case N-41 ERTIFICA e correct as	6-1. ATE OF COMI	PLIANCE acement	co	Other	
8. Tests Conduct Pressure 9. Remarks ** I We certify that the of the ASME Conduct	ressure Tes	sted at NOP	AW Code Code s report are	Case N-41 ERTIFICATE CONTECT AT N	ATE OF COMI	PLIANCE acement	cc		
8. Tests Conduct Pressure 9. Remarks ** I We certify that the of the ASME Conduct	ressure Tes	sted at NOP	AW Code Code s report or	Case N-41 ERTIFICATE CONTECT AN	6-1. ATE OF COMInd this Replayed SSS Director (Title)	PLIANCE acement	co		
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8. Tests Conduct Pressure 9. Remarks ** I We certify that the of the ASME Conduct (Owner or Owner) I, the undersigned	Pressure Tes ne statement de. Signed r's Designed d, holding a	sted at NOP less made in the Davi	AW Code Construction Services report and A. Vosb Consission issue	Case N-41 ERTIFICATE CONTECT AND INTERPLED TO THE PROPERTIFICATE OF THE PROPERTIFICATE	ATE OF COMING this Replayed Title) CATE OF INSPIRATIONAL BOARD OF LANGUAGE CATE OF LANGUAGE	PLIANCE acement ECTION f Boiler and	co ////97 (Date) Pressure Ves	omforms to Sections	
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8. Tests Conduct Pressure 9. Remarks ** I We certify that the of the ASME Co- (Owner or Owne) I, the undersigned and the State or I Hartford, CT. and state that to the state of the s	ressure Tes e statement de. Signed r's Designed d, holding a Province of	s made in the David valid comma California have inspected by knowledge.	AW Code S report are A. Vosb ission issu d the Re and belie	Case N-41 ERTIFICATE CONTECT AND INCOME. CERTIFICATE OF THE CONTECT AND INCOME. EMPLOYED A CONTECT AND INCOME. EMPLOY AND INCOME. EMPLOY A CONTECT AND INCOME. EMPLOY AND INCOME. EMPLOY A CONTECT AND INCOME. EMPLOY AND INCOME. EMPLOY AND INCOME. EMPLOY A CONTECT AND INCOME. EMPLOY A CONTECT AND INCOME. EMPLOY AND INCOME. EMPLOY AND	ATE OF COMING this Replies SS Director (Title) CATE OF INSPIRATIONAL BOARD OF THE COME AND THE C	PLIANCE acement ECTION f Boiler and & I. Co. escribed in that has been co	(Date) Pressure Ves	sel Inspectors 8-12 accordance	ion XI
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8. Tests Conduct Pressure 9. Remarks ** I We certify that the of the ASME Coo (Owner or Owne) I, the undersigned and the State or I Hartford, CT. and state that to the warranty, expression XI of warranty, expression in the state of the state of XI of warranty, expression XI of warranty,	Pressure Tes ne statement de. Signed r's Designed d, holding a Province of he best of m of the ASMI	e) Davi valid comm California have inspected by knowledge Code. By led. concerni	AW Code Code Sereport are A. Vosb ission issue ad the Re and believes isgning the repart of the repart	Case N-41 ERTIFICATE CONTECT AND AUTO CERTIFIC CONTECT AND AUTO CERTIFIC CONTECT AND AUTO CERTIFICATION AUTO CERTIFICATION OF TEPLACE AUTO TEPLACE CONTECT AUTO TEPLACE CONTECT AUTO CONTE	ATE OF COMING THE OF INSPORT ATE OF	PLIANCE acement ECTION f Boiler and & I. Co. escribed in that has been connector nor hid in this Repo	(Date) Pressure Vesnis Report on onstructed in is employer rort. Furthern	sel Inspectors 8-12 accordance nakes any nore, neither the	of , 1994
8. Tests Conduct Pressure 9. Remarks ** I We certify that the of the ASME Conduct (Owner or Owne) I, the undersigned and the State or I Hartford, CT. and state that to the with Section XI of the I with Section XI of the I Pressure I Hartford, CT.	Pressure Tes Pr	rest Temp sted at NOP is ste	AW Code Construction Sistematical A. Vosb dission issued the Record and believed and believed and believed in any market any mark	Case N-41 ERTIFICATE CONTECT AND AUTO CERTIFIC CONTECT AND AUTO CERTIFIC CONTECT AND AUTO CERTIFICATION AUTO CERTIFICATION OF TEPLACE AUTO TEPLACE CONTECT AUTO TEPLACE CONTECT AUTO CONTE	ATE OF COMING THE OF INSPORT ATE OF	PLIANCE acement ECTION f Boiler and & I. Co. escribed in that has been connector nor hid in this Repo	(Date) Pressure Vesnis Report on onstructed in is employer rort. Furthern	sel Inspectors 8-12 accordance nakes any nore, neither the	of , 1994
8. Tests Conduct Pressure 9. Remarks ** I We certify that the of the ASME Conduct (Owner or Owner) I, the undersigner and the State or I Hartford, CT. and state that to the with Section XI of the Section X	Pressure Tes Pr	s made in the David valid comma California have inspected by knowledge Code. By led, concernia hall be liable ith this inspection.	AW Code Is report and A. Vosb Is ission issued the Re and believed the repair in any maction.	Case N-41 ERTIFICATE CONTECT AND AUTO CERTIFIC CONTECT AND AUTO CERTIFIC CONTECT AND AUTO CERTIFICATION AUTO CERTIFICATION OF TEPLACE AUTO TEPLACE CONTECT AUTO TEPLACE CONTECT AUTO CONTE	ATE OF COMING this Replayed to the complete of	PLIANCE acement ECTION f Boiler and & I. Co. escribed in that has been compector nor hid in this Report or property	(Date) Pressure Ves ris Report on onstructed in is employer rort. Furthern damage or	sel Inspectors 8-12 accordance nakes any nore, neither the loss of any kind	of , 1994
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. Owner Paci	fic Gas and	Electric Company					ly 2, 1997	
	77 Beale Str	eet, San Francisco,	CA 94106			Sheet	1 of	1
2. Plant Dial	blo Canyon l	Power Plant			Uı	nit o	ne	
		vila Beach, CA 93						
								
3. Work Perform	ned by	Owner					No. Joh No. ata	
		See Above			К	cepair Org. P.O	. No., Job No., etc.	
4. Identification	of System	Spent Fuel Pit C	Cooling System	n (13)				
			(See	Below - Code S				
5. (a) Applicable	Construction	n Code	19Edi	tion	Addenda, (Code Cases	N/A	
		Section XI Utilized nts Repaired or Rep				Addenda, C	Code Cases N/	<u>A</u>
b. Identification	or componer	its Repaired of Rej	piaceu, anu ice	piacement com	ponents			
Name of	Name of	Mfrs. Se	r. Nat'l	Work Order	Other	Year	Repaired	T ASME C
Component	Mfr.	No.	bd. No.	No.	Ident.	Built	Replaced, or	
				60151000	Line No.	.,,,	Replacement	
4-47SL	PSA	5844	N/A	C0151992	0154	Unknown	Replacement	Yes (2)
	<u> </u>					ļ		<u> </u>
				ļ	- 	 		-{
	-			ļ	<u>- </u>	ļ		-
•		2) Replace Hanger						
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8. Tests Conduct Pressure	ted: *Hydr psi 7	ostatic P	neumatic °F				Other	_
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	D. Box 56, Av								-		
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3. Work Perform	ned by	Owner See Abov				P	enair Org	P O N	lo., Job No.,	etc.	
							cpan Oig.	1.0.1	10., 200 110.,		
1. Identification	of System	Liquid I	Radwaste Sy	ystem (19)							
5. (a) Applicable			1,	(See I	Below - Code St	amp Column	l) Cada Casa		NI/A		
6. (a) Applicable	e Constructio	n Code	I Itilized for	y Edii Renairs or	Replacements -	1989 No	Addend	a. Co	de Cases	N/A	
(b) Application (c)	of componer	nts Repaire	ed or Replace	ed, and Re	placement Comp	onents	71000110	, 00	,40 04505		·
		_					, –		<u> </u>	. – ¬	ASME Co
Name of	Name of		Mfrs. Ser.	Nat'l		Other Ident.	Year Built		Repaired Replaced		Stamped
Component	Mfr.	l r	No.	bd. No.	No.	Line No.	Built		Replacem		(Yes or N
WS-1-8787	Grinnell		N/F	N/A	C0138516	3001	Unknov		Replacem		No (17)
2113-1-0707	Gimnen			1			İ	一			
							<u> </u>				
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2. Plant Dial	olo Canyon Po	ower Plant		-	Uı	nit o	ne	
		la Beach, CA 93424				·		
3. Work Perform	ed hv	Owner						
5. WORLEHOM		See Above			R	epair Org. P.O.	No., Job No., etc.	
4. Identification	of System	Vent And Air Cond	itioning Sy	stem (23)				
			(See	Below - Code St				
5. (a) Applicable	Construction	Code 19 cction XI Utilized for	Panairs or	tion Replacements	Addenda, C . 1989 No.	Code Cases Addenda C	N/A Ode Cases N/A	
6. Identification	of component	s Repaired or Replace	ed, and Re	placement Comp	ponents	riadonau, c	,000 00000 <u>1411</u>	<u> </u>
Name of	Name of	Mfrs. Ser.	Nat'i	Work Order	Other	Year	Repaired	ASME Co
Component	Mfr.	No.	bd. No.	No.	Ident.	Built	Replaced, or	
F					Line No.	<u> </u>	Replacement	
VAC-1-201	Enertech	82-01(n)01		C0151545	4389	Unknown		
VAC-1-fcv-662	Fisher	16199-2	N/A	C0140047	0647	Unknown	Replacement	Yes (8)
					ļ	ļ		
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						<u> </u>		
Description of	EWork (6) New Valve (8) Rer	place Bonn	et Bolting				
Description of	Work(6) New Valve (8) Rep	olace Bonn	et Bolting				
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8. Tests Conduct	ed: *Hydro				Operating Pre	essure	Other	_
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8. Tests Conduct Pressure	ed: *Hydro psi Te	static Pneur	matic °F	Nominal C			Other	
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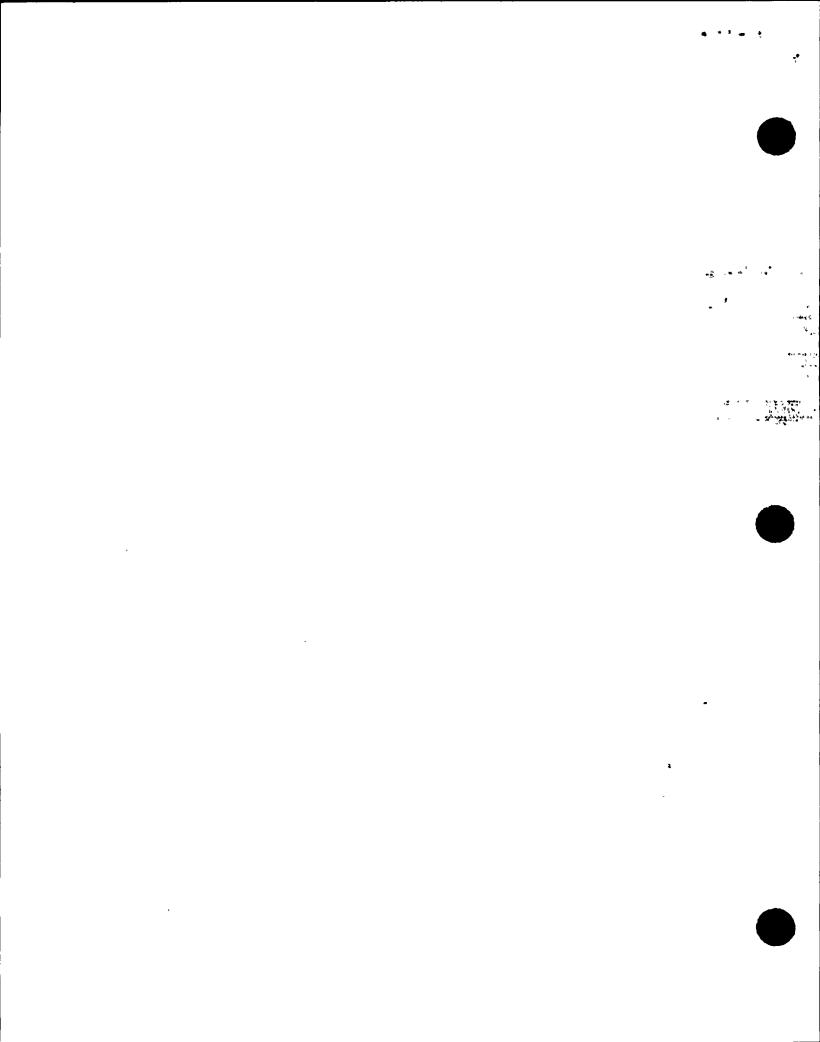
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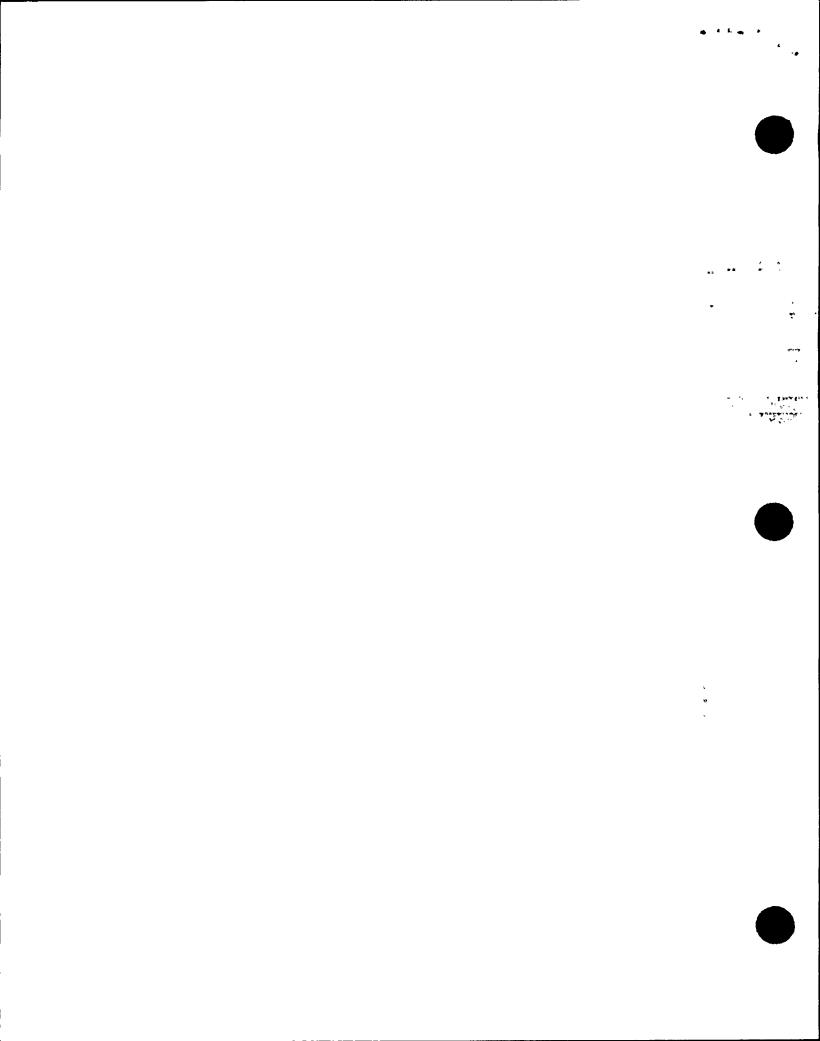
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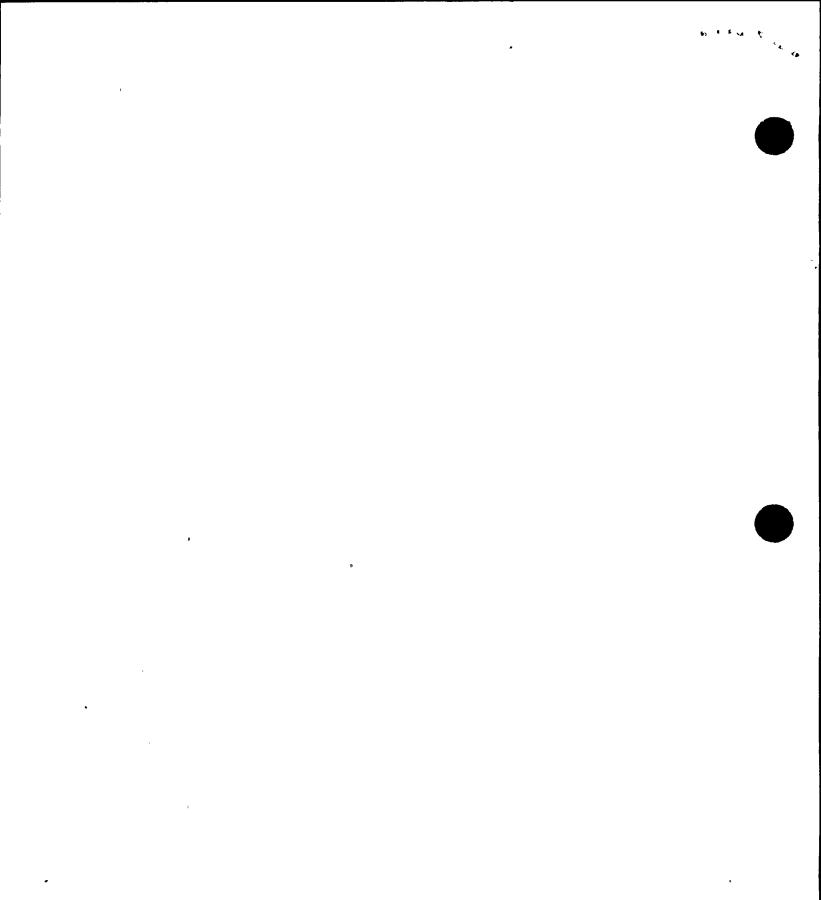
Component Mfr. No. bd. No. No. Identification Containment PG&E N/A N/A C0148177 RV Containment PG&E N/A N/A C0148178 RV Penetration 47E PG&E 1-sn-47450 N/A C0102009 N/ Containment PG&E N/A N/A C0143243 N/ Hatch	P Column) ddenda, Colorents Other dent. ine No. V-363 V-364	pair Org. P.O. ode Cases Addenda, C Year Built Unknown Unknown	Repaired Replaced, or Replacement Replacement	ASME Cool
P.O. Box 56, Avila Beach, CA 93424 3. Work Performed by Owner See Above 3. Identification of System Containment Structure (45) (See Below - Code Stamp 5. (a) Applicable Construction Code 19 Edition Ad (b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 198 6. Identification of components Repaired or Replaced, and Replacement Compone Name of Name of Mfrs. Ser. Nat'l Work Order No. Identification of Mfr. No. bd. No. No. Identification PG&E N/A N/A C0148177 RV Containment PG&E N/A N/A C0148178 RV Penetration 47E PG&E 1-sn-47450 N/A C0102009 N/ Containment PG&E N/A N/A C0143243 N/ Hatch	P Column) ddenda, Colorents Other dent. ine No. LV-363 LV-364	pair Org. P.O. ode Cases Addenda, C Year Built Unknown Unknown	N/A N/A Code Cases N/A Repaired Replaced, or Replacement Replacement	ASME Co
P.O. Box 56, Avila Beach, CA 93424 3. Work Performed by Owner See Above 4. Identification of System Containment Structure (45) (See Below - Code Stamp 5. (a) Applicable Construction Code 19 Edition Ad (b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 199 6. Identification of components Repaired or Replaced, and Replacement Compone Name of Name of Mfrs. Ser. Nat'l Work Order Ottomponent Mfr. No. bd. No. No. Identification of Component Mfr. No. No. Identification PG&E N/A N/A C0148177 RV Containment PG&E N/A N/A C0148178 RV Penetration 47E PG&E 1-sn-47450 N/A C0102009 N/ Containment PG&E N/A N/A C0143243 N/ Hatch	P Column) ddenda, Colorents Other dent. ine No. LV-363 LV-364	pair Org. P.O. ode Cases Addenda, C Year Built Unknown Unknown	N/A N/A Code Cases N/A Repaired Replaced, or Replacement Replacement	ASME Co
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4. Identification of System Containment Structure (45) (See Below - Code Stamp 5. (a) Applicable Construction Code (b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 198 6. Identification of components Repaired or Replaced, and Replacement Compone Name of Name of Name of Name of No. No. No. Identification of Containment No.	p Column) ddenda, Co 289, No ents Other dent. ine No. V-363 V-364	ode Cases Addenda, C Year Built Unknown Unknown	N/A Code Cases N/A Repaired Replaced, or Replacement Replacement	ASME Co
4. Identification of System Containment Structure (45) (See Below - Code Stamp 5. (a) Applicable Construction Code 19 Edition Ad (b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 198 6. Identification of components Repaired or Replaced, and Replacement Compone Name of Name of Mfrs. Ser. Nat'l Work Order Otto Component Mfr. No. bd. No. No. Identification PG&E N/A N/A C0148177 RV Containment PG&E N/A N/A C0148178 RV Penetration 47E PG&E 1-sn-47450 N/A C0102009 N/ Containment PG&E N/A N/A C0143243 N/ Hatch	p Column) ddenda, Co 289, No ents Other dent. ine No. V-363 V-364	ode Cases Addenda, C Year Built Unknown Unknown	N/A Code Cases N/A Repaired Replaced, or Replacement Replacement	ASME Co
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(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986. Identification of components Repaired or Replaced, and Replacement Component Name of Name of Name of Name of Name of No. No. No. Identification of Component No. No. No. Identification No. No. No. Identification No.	other dent. Line No. LV-363 LV-364	Year Built Unknown Unknown	Repaired Replaced, or Replacement Replacement	ASME Co
6. Identification of components Repaired or Replaced, and Replacement Compone Name of Name of Mfrs. Ser. Nat'l Work Order Ot Component Mfr. No. bd. No. No. Ide Li Containment PG&E N/A N/A C0148177 RV Containment PG&E N/A N/A C0148178 RV Penetration 47E PG&E 1-sn-47450 N/A C0102009 N/ Containment PG&E N/A N/A C0143243 N/ Hatch	ents Other dent. ine No. V-363 V-364 I/A	Year Built Unknown Unknown	Repaired Replaced, or Replacement Replacement	ASME Co
Name of Component Name of Mfr. Mfrs. Ser. No. Nat'l bd. No. Work Order Dd. No. Other Identification Containment PG&E N/A N/A C0148177 RV Containment PG&E N/A N/A C0148178 RV Penetration 47E PG&E 1-sn-47450 N/A C0102009 N/ Containment PG&E N/A N/A C0143243 N/ Hatch Hatch Hatch Hatch Hatch Hatch N/A Line No. N/A C0143243 N/	Other dent	Built Unknown Unknown	Replaced, or Replacement Replacement	Stamped
Component Mfr. No. bd. No. No. Identification Containment PG&E N/A N/A C0148177 RV Containment PG&E N/A N/A C0148178 RV Penetration 47E PG&E 1-sn-47450 N/A C0102009 N/ Containment PG&E N/A N/A C0143243 N/ Hatch	dent. ine No. V-363 V-364 VA	Built Unknown Unknown	Replaced, or Replacement Replacement	Stamped
Component Mfr. No. bd. No. No. Identification Containment PG&E N/A N/A C0148177 RV Containment PG&E N/A N/A C0148178 RV Penetration 47E PG&E 1-sn-47450 N/A C0102009 N/ Containment PG&E N/A N/A C0143243 N/ Hatch	dent. ine No. V-363 V-364 VA	Built Unknown Unknown	Replaced, or Replacement Replacement	Stamped
Lincontainment PG&E N/A N/A C0148177 RV	ine No. V-363 V-364 I/A	Unknown Unknown	Replacement Replacement	
Containment PG&E N/A N/A C0148177 RV Containment PG&E N/A N/A C0148178 RV Penetration 47E PG&E 1-sn-47450 N/A C0102009 N/ Containment PG&E N/A N/A C0143243 N/ Hatch Hatch N/A N/A N/A N/A N/A	V-363 V-364 VA	Unknown	Replacement	
Penetration 47E PG&E 1-sn-47450 N/A C0102009 N/ Containment PG&E N/A N/A C0143243 N/ Hatch Hatch	I/A			
Containment PG&E N/A N/A C0143243 N/ Hatch			Replacement	No (2)
Hatch	J/A I		Replacement	
	" " "	Unknown	Replacement	No (18)
Equip Hater Pitts Desirior N/F N/A C0143243 CC	Containm	Linknoum	Replacement	No (19)
	Ontamin	Olikilowii	Replacement	110 (12)
8. Tests Conducted: *Hydrostatic Pneumatic Nominal Opera Pressure psi Test Temp °F 9. Remarks	rating Pres	sure	_ Other	
CERTIFICATE OF COMPLIA We certify that the statements made in this report are correct and this Replacem			omforms to Secti	ion XI
of the ASME Code. Signed ASME Code. Signed NSSS Director	8/	, , , , , , , , , , , , , , , , , , , 		
(Owner or Owner's Designee) David A. Vosburg (Title)		(Date)		
CERTIFICATE OF INSPECT				
I, the undersigned, holding a valid commission issued by the National Board of Boi		ressure Ves	sel Inspectors	- 6
and the State or Province of <u>California</u> , employed by <u>H.S.B.I. & I. (</u> Hartford, CT. have inspected the <u>Replacement</u> descri	cibed in thi	s Report on	8-12	01 1097
Martioro, C.I. have histoecon me remarement descri				, 13 77
	400 man bin	employer n	nakes any	/
and state that to the best of my knowledge and belief, this repair or replacement has	tor nor his			
and state that to the best of my knowledge and belief, this repair or replacement has with Section XI of the ASME Code. By signing this certificate, neither the Inspect				
and state that to the best of my knowledge and belief, this repair or replacement has with Section XI of the ASME Code. By signing this certificate, neither the Inspect warranty, expressed or implied, concerning the repair or replacement described in the Inspector nor his employer shall be liable in any manner for any personal injury or	this Repor			
and state that to the best of my knowledge and belief, this repair or replacement has with Section XI of the ASME Code. By signing this certificate, neither the Inspector warranty, expressed or implied, concerning the repair or replacement described in the Inspector nor his employer shall be liable in any manner for any personal injury or arising from or connected with this inspection.	this Repor		· · · · · · · · · · · · · · · · ·	
and state that to the best of my knowledge and belief, this repair or replacement has with Section XI of the ASME Code. By signing this certificate, neither the Inspect warranty, expressed or implied, concerning the repair or replacement described in the Inspector nor his employer shall be liable in any manner for any personal injury or	this Repor	damage or l	ons CA 1828 -	NID OOOO A



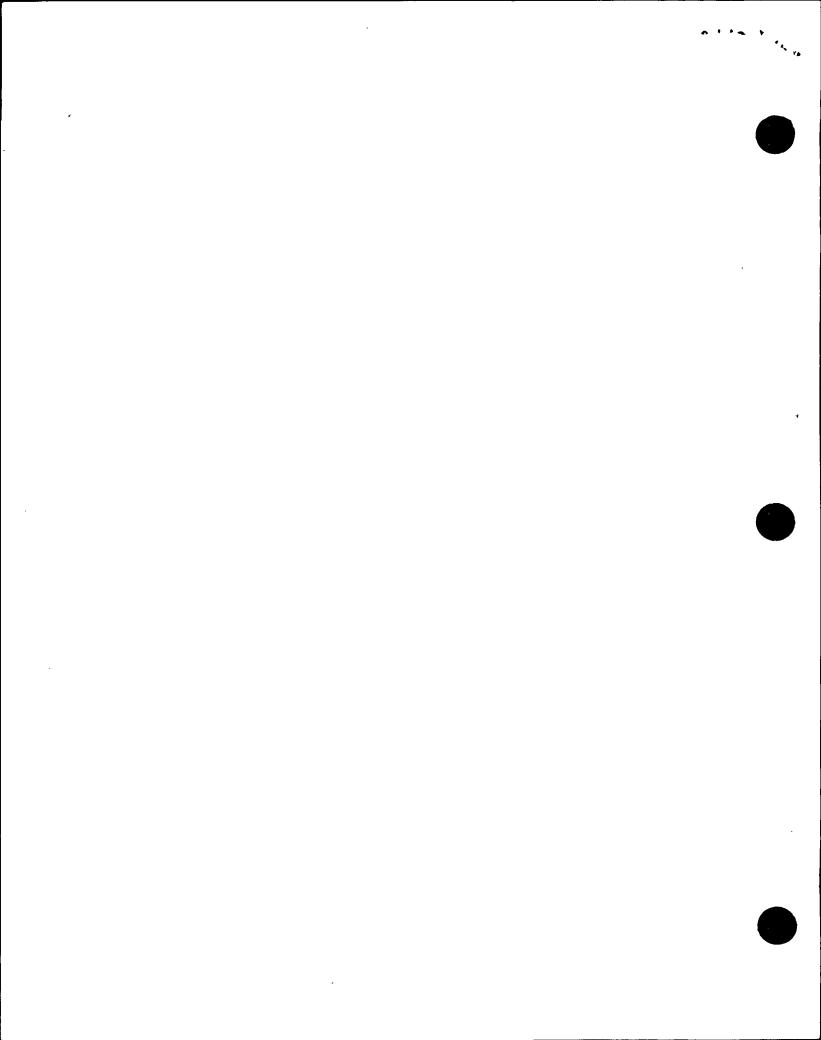
		lectric Company	34 04106			Date <u>Jul</u> Sheet	y 2, 1997 1 of	2
	// Beale Stree	et, San Francisco, (JA 94100		`			
2. Plant Dia	ablo Canvon P	ower Plant			Un	nit o	ne	
		ila Beach, CA 9342						
		· · · · · · · · · · · · · · · · · · ·						
3. Work Perfort	ned by 🔝							
		See Above			R	epair Org. P.O.	No., Job No., etc.	
4 Identification	of System	Warehouse Spare	Parts (85)				·	
v. Identification	_	<u></u>	(See	Below - Code S	tamp Column)		
5. (a) Applicabl	e Construction	Code	19 Edi	tion	Addenda, C	ode Cases	N/A	
(b) Applicable	le Edition of S	ection XI Utilized for	or Repairs or	Replacements	- <u>1989</u> , No	Addenda, C	ode Cases N/A	
6. Identification	of component	ts Repaired or Repla	aced, and Re	placement Com	ponents			
			755-	1767 C.C.C.		1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		TOTE
Name of	Name of	Mfrs. Ser.	Nat'l bd. No.	Work Order No.	Other Ident	Year Built	Repaired Replaced, or	ASME Coo
Component	Mfr.	No.	Da. No.	No.	Line No.	Duist	Replaced, of Replacement	, .
S/C 92-3295	Union Pun	np N/A	N/A	C0137185	N/A	Unknown		No (10)
S/C 42-3254	Crosby	U2A	N/A	R0139561	RV-8010	Unknown		
S/C 42-3254	Crosby	U2C	N/A	R0139561	RV-8010	Unknown		
S/C 42-2433	Dresser	N/F	N/A	C0138517	N/A	Unknown	Repair	Yes (11)
S/C 42-3254	Crosby	U12S	N/A	R0139561	RV-8010	Unknown	Replacement	
~ · ~ ~ ~ ·	,,							
Description of	ACF Ind of Work(1	N/F O) Machine Valve 1 ostatic Pne					le	
Description of 8. Tests Conduc	ACF Ind of Work (1)	0) Machine Valve	Disk (7)-Rej	place Valve Inte	ernals (11)-M	achine Nozz	le	
Description of 8. Tests Conductor Pressure	ACF Ind of Work(1 cted: *Hydro psi To	0) Machine Valve I	Disk (7)-Repumatic	place Valve Inte	ernals (11)-M	achine Nozz	le	
Description of 8. Tests Conductor Pressure	ACF Ind of Work(1 cted: *Hydro psi To	ostatic Pne	Disk (7)-Repumatic	place Valve Inte	ernals (11)-M	achine Nozz	le	
Description of 8. Tests Conductor Pressure	ACF Ind of Work(1 cted: *Hydro psi To	ostatic Pne	Disk (7)-Repumatic	place Valve Inte	ernals (11)-M	achine Nozz	le	
Description of the second of t	ACF Ind of Work(1 cted: *Hydro psi Te	0) Machine Valve I	Disk (7)-Reputation	Nominal O	Operating Pre	ssure	le	
Description of the second of t	ACF Ind of Work(1 cted: *Hydro psi Te	0) Machine Valve I	oumatic	Nominal O ATE OF COM nd this Repa	Operating Pre	ssure	le	
Description of the ASME Coffice of the ASME Co	ACF Ind of Work(1 cted: *Hydro psi To he statements a ode. Signed	ostatic Pneest Temp	cumatic CERTIFIC are correct a	Nominal O ATE OF COM nd this Repa	Operating Pre	ssurecntcc	le	
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Description of the ASME Compared of the ASME Compared of the undersigned of the undersign	ACF Ind of Work (1 cted: *Hydro psi To the statements ode. Signed er's Designee) ed, holding a v	ostatic Pneest Temp made in his report : David A. Vos	certificate correct and burg CERTIFIC ued by the N	Nominal O ATE OF COM nd this Repa SSS Director (Title) CATE OF INSP	Operating Pre PLIANCE air/Replaceme	ent co 8/11/47 (Date)	Other	
Description of the ASME Co (Owner or Owner, the undersigned	ACF Ind of Work (1 cted: *Hydro psi To the statements ode. Signed er's Designee) ed, holding a v	ostatic Pneest Temp made in his report : David A. Vos	certificate correct and burg CERTIFIC ued by the N	Nominal O ATE OF COM nd this Repa SSS Director (Title) CATE OF INSP	Operating Pre PLIANCE air/Replaceme	ent co 8/11/47 (Date)	Other	
Description of the ASME Co (Owner or Owner, the undersigned and the State or Hartford, CT.	he statements and code. Signed er's Designee) ed, holding a v Province of	ostatic Pneest Temp made in his report: David A. Vos alid commission iss California ve inspected the	cumatic oF CERTIFIC ate correct and N burg CERTIFIC ued by the N , employed Repair / Rep	Nominal of this Reparation of the Corrector (Title) CATE OF INSPIRATIONAL BOARD OF THE CORPORT O	PECTION of Boiler and last I. Co.	ssurecathering contcathering contcathering contcathering (Date) Pressure Vessis Report on	Other	
Description of the ASME Co (Owner or Owner and the State or Hartford, CT. and state that to with Section XI	he statements bede. Signed er's Designee) ed, holding a very province of the best of my of the ASME.	made in his report David A. Vos alid commission iss California ve inspected the knowledge and bel Code. By signing the	certificate of this repair / Repair / Repair / Repair certificate certificate certificate certificate certificate certificate certificate certificate	Nominal O ATE OF COM and this Repa SSS Director (Title) CATE OF INSP lational Board of by H.S.B.I. olacement of ir or replacement e, neither the Inse	PLIANCE air/Replacement PECTION of Boiler and I & I. Co. lescribed in the nt has been conspector nor him.	ent constructed in s employer n	omforms to Sections languages accordance makes any	
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Description of the ASME Co (Owner or Owner and the State or Hartford, CT. and state that to with Section XI warranty, expressions of the ASME Co (State or Country of the ASME Co (Owner or Owner or Owne	he statements and the best of my of the ASME as employer shall	made in his report and commission issected the knowledge and belonger to the liable in any many many many many many many many	certificate oair or replace	Nominal of Nominal Nomina	PLIANCE air/Replacement Boiler and last I. Co. lescribed in that has been conspector nor his din this Report	ent constructed in semployer nort. Furthern	omforms to Sections line sel Inspectors 8-/2 accordance nakes any hore, neither the	
Description of the ASME Co (Owner or Owner and the State or Hartford, CT. and state that to with Section XI warranty, express	he statements and the best of my of the ASME as employer shall	made in his report and commission issected the knowledge and belonger to the liable in any many many many many many many many	certificate oair or replace	Nominal of Nominal Nomina	PLIANCE air/Replacement Appendix Described in the conspector nor his din this Report or property	ent constructed in semployer mont. Furtherm damage or l	omforms to Sections line sel Inspectors 8-/2 accordance nakes any hore, neither the	on XI



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2. Plant Dia	ablo Canyon Power	Plant			Ur	iit <u>o</u> i	ne	
P.	O. Box 56, Avila Be	each, CA 93424						
3. Work Perform								
	See	Above			R	epair Org. P.O.	No., Job No., etc.	
4. Identification	of System Wa	rehouse Spare P	arts (85)					
4. Identification	Tor System	ronouse opure r		Below - Code St	tamp Column)		
5 (a) Applicable	e Construction Cod	e 19	•		Addenda, C		N/A	
(b) Applicab	le Edition of Section							Ά
	of components Re					•		
Name of	Name of	Mfrs. Ser.	Nat'l	Work Order	Other	Year	Repaired	ASME Co
Component	Mfr.	No.	bd. No.	No.	Ident.	Built	Replaced, or	Stamped
					Line No.	<u></u>	Replacement	(Yes or No
S/C 94-3182	ACF Ind	Unknown	N/A	R0083529	RV-930	Unknown	Replacement	No (7)
S/C 94-7771	Crosby	856A-PEG	N/A	R0040669	N/A	Unknown	Replacement	No (7)
S/C 95-5634	Pacific Pump	49189	N/A	C0145070	N/A	Unknown	Repair	No (13)
S/C 95-5634	Pacific Pump	49189	N/A	C0145070	N/A	Unknown	Replacement	No (12)
S/C 42-3254	Crosby	U2B	N/A	C0145779	RV-8010	Unknown	Replacement	Yes (7)
S/C 42-3254	Crosby	U12S	N/A	C0145779	RV-8010 N/A	Unknown Unknown	Replacement Replacement	Yes (7) No (17)
S/C 95-2579	Dresser	N/F	N/A	C0148460 C0148460	N/A N/A	Unknown	Replacement	No (17)
/C 77-5302	Dresser	N/F 45612	N/A N/A	C0148460 C0149197	CCP 1-1	Unknown	Replacement	No (17)
S/C 95-2721	Union Pump Dresser	N/F	N/A	C0149197	PCV-21	Unknown	Replacement	No (17)
S/C 95-1995 S/C 95-4119	Dresser	79G203	N/A	C0149560	N/A	Unknown	Replacement	Yes (8)
S/C 93-7965	Dresser	BM-7852	N/A	C0150885	N/A	Unknown	Replacement	Yes (7)
S/C 93-7965	Dresser	BM-1748	N/A	C0150886	N/A	Unknown	Replacement	Yes (7)
S/C 93-7965	Dresser	BM-1454	N/A	C0150887	N/A	Unknown	Replacement	Yes (7)
S/C 95-5634	Pacific Pump	49189	N/A	C0130643	N/A	Unknown	Replacement	No (12)
S/C 42-3254	Crosby	U12S2	N/A	C0137064	N/A	Unknown	Replacement	Yes (7)
S/C 42-3254	Crosby	U12S1	N/A	C0137064	N/A	Unknown	Replacement	Yes (7)
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SECTION H. AUGMENTED EXAMINATIONS









PG&E

DIABLO CANYON POWER PLANT - UNIT 1

AUGMENTED EXAMS		PAGE: 1 of 1	
SECOND INTERVAL, FIRST FERIOD, FIRST REFUELING OU	IAGE REPORT (IRO)	MAJOR HEM. AUGMENTED EXAMS	
SECOND INTERVAL, FIRST PERIOD, FIRST REFUELING OU	TAGE REPORT (1R8)	MAJOR ITEM: AUGMENTED EXAMS	

CATEGORY ITEM DESCRIPTION	COMPONENT/LINE	WELD OR COMPONENT NO.	EXAM TYPE	EXAM DATE	COMMENTS	RESULTS
AUGMT RC Pump 1-1 Flywheel	RC Pump 1-1	Flywheel	UT	5/2/97		NRI
AUGMT RC Pump 1-1 Flywheel	RC Pump 1-1	Flywheel	MT	5/2/97		NRI

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