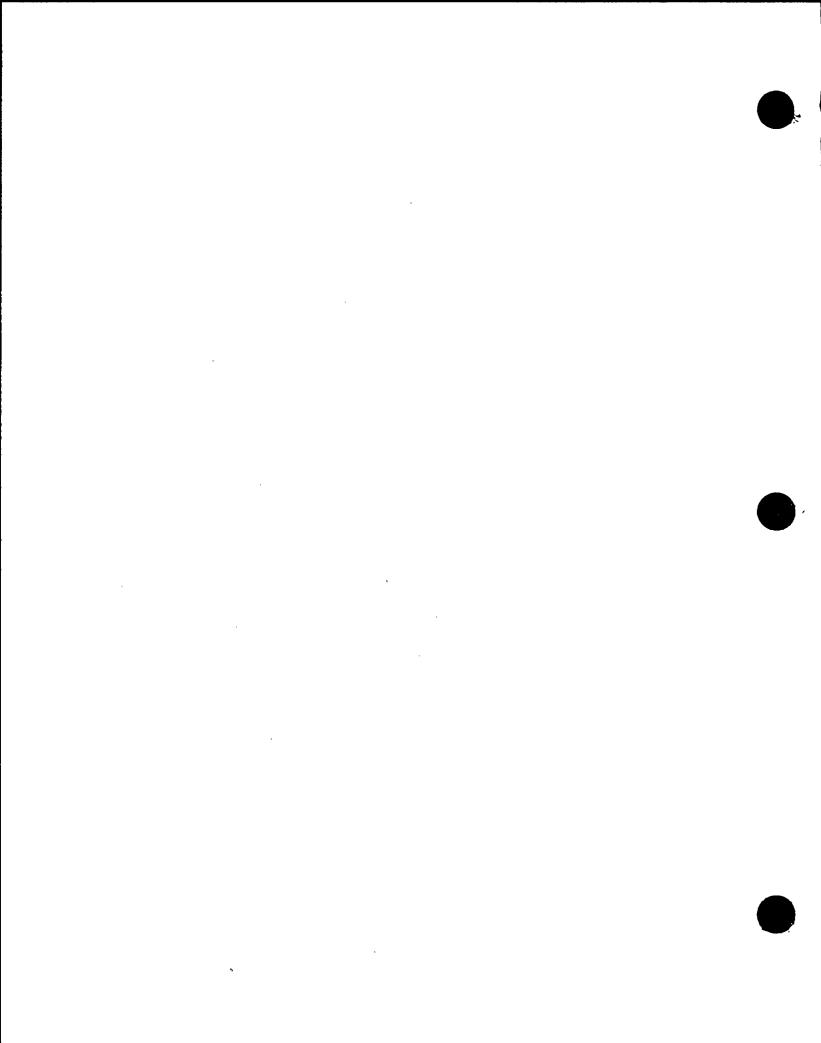
PGandE Letter No.: DCL-87-063



Diablo Canyon Power Plant Unit 1
First Refueling Outage Inservice Inspection (ISI)
Summary Report

B704060121 B70330 PDR ADDCK 05000275 Q PDR



DIABLO CANYON POWER PLANT

UNIT 1

USNRC DOCKET NO. 50-275

OPERATING LICENSE NO. DPR-80

COMMERCIAL OPERATION DATE MAY 7, 1985

Prepared by:

MICHAEL E LEGER

ISI/NDE EXAMINER

Reviewed by:

OTIS K. FRANKS SUPERVISOR OF ISI/NDE

Approved:

STEVE G. BANTON

ENGINEERING MANAGER

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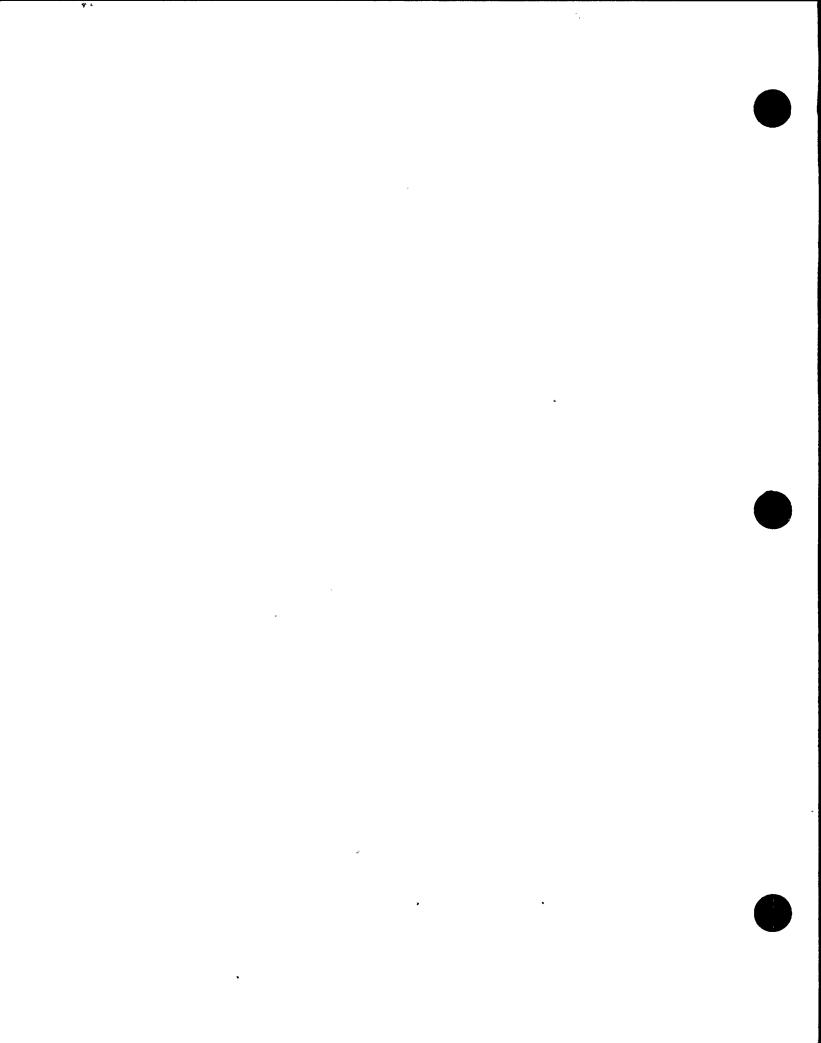


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INTRODUCTION

Inservice Inspection of scheduled Class 1 and 2 components and their supports at Pacific Gas and Electric Company's Diablo Canyon Unit #1 were conducted during the first refueling outage from August through December 1986. These examinations included 2,233 tubes from the four steam generators (including all row 1 and 2 tubes) which were Eddy Current tested. This report summarizes the results of these examinations. Additionally approximately 50% of class 3 component supports were examined. Results of those examinations are on file at the plant.

The Class 1 and 2 component sections of this report contain tables which detail the components examined, including code category and item, the type of examination(s) performed, the date of examination (for a group of items, the date given is the most recent date for any member of the group), any unusual conditions noted, corrective action if required, and explanatory remarks. All original examination records have been reviewed by the Authorized Nuclear Inservice Inspector and are being filed in the Records Management System.

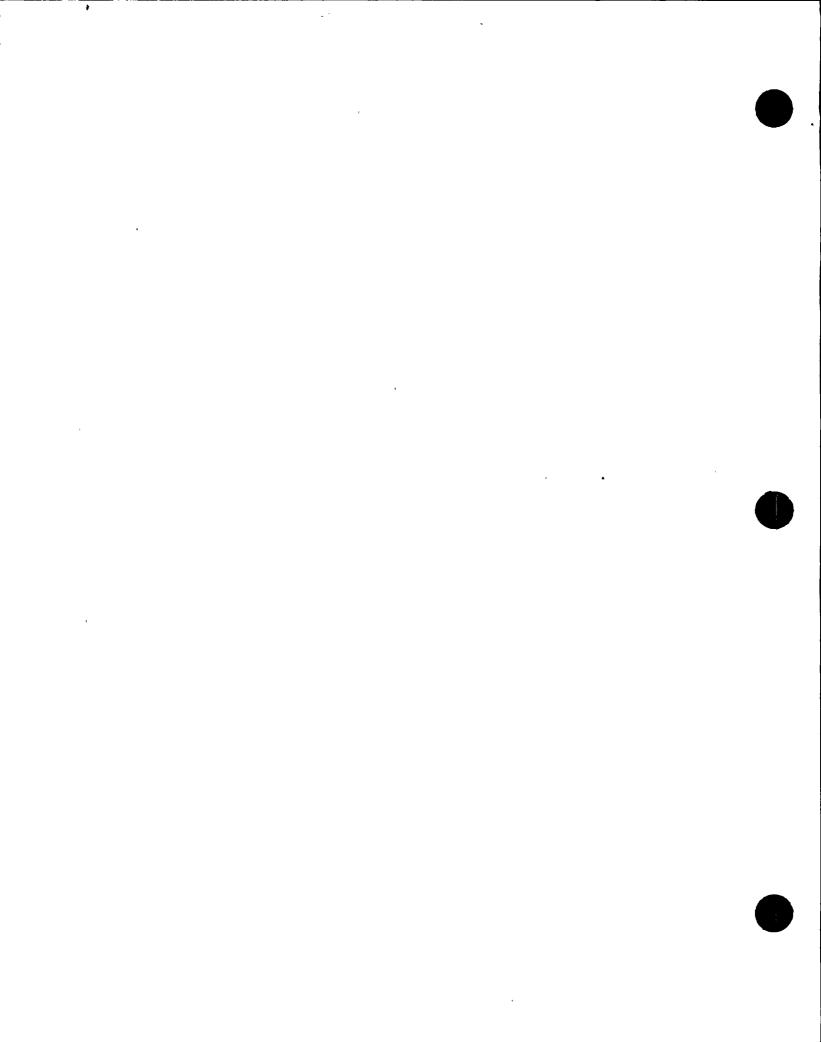
During the examinations most components were found to be satisfactory, however various minor irregular conditions were noted. These essentially consisted of out of tolerance spring can or snubber settings. Two loose nuts, one on a snubber base plate and one on a hanger clamp were detected. All these irregularities were evaluated and have since been resolved.

One snubber rear bracket pin on Steam Generator 1-2 was found to be disengaged from the rear bracket end of the support, and two other snubber rear bracket pins on the same generator were found partially disengaged. Consequently all generator snubbers were inspected with no other discrepancies noted, and pin retainers were installed to prevent recurrence.

Preservice Inspections were performed during the outage for certain components in addition to those examinations required following repair or replacement work. Components receiving original Preservice Inspection were lugs on three hangers, eight safety injection pump studs, and six pipe welds on line 1357 (upgraded from Class 3 to Class 2). These items are detailed on the tables in the Preservice Inspection section of this report.

The original preservice examinations for many hangers were conducted using field as-built drawings while final engineering drawings were being prepared. Upon receipt of the final drawings, they were compared to the as-builts and all inconsistencies discovered were resolved by scheduling those specific hangers for Inservice Inspection during this first refueling outage. No discrepancies were found during these examinations.

The Repair/Replacement section of this report contains the completed ASME data report forms (NIS-2) for those work packages closed out through the end of the outage on December 29, 1986. Work on components and supports listed on the NIS-2 forms was conducted in accordance with PGandE Administrative Procedure C-756, "ASME Section XI Repair/Replacement Program". The NIS-2 forms are organized by system, with components and supports entered on separate forms. During preparation of the Unit 1 Preservice Inspection Report, only work packages that had received final review by the Authorized Nuclear Inspector were included on the NIS-2 forms. Subsequently these packages were reviewed, and are reported herein on supplemental NIS-2 forms. Those work packages not closed out by December 29, 1986 will be included in the next refueling outage report.

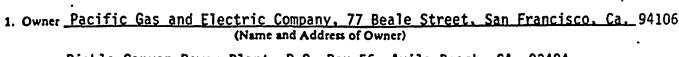




B. ASME CODE DATA REPORT (NIS-1)

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



2.	Plant	DIGETU	Canyon	Power	Plant,	P.U.	ROX	56,	AVIIA	<u>_86</u>	acn,	LA.	93424	
	•				(Name									
3.	Plant (Unit 0	ne	4	. Owner	Certific	ate of	Auth	orizatio	n (if	requir	red)	N/A	
	C	ancial Comi	ina Dasa Di						for 11			N/8		

7. Components Inspected 'All ASME Code Class I Items

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.	
Reactor Vessel	Combust.Eng./Westinghouse	CE 66104	11475-76	20760	
Pressurizer	Pressurizer Westinghouse		N/A	68-30	
Steam Gen.1-1	Westinghouse	1041	N/A	68-12	
Steam Gen.1-3	Westinghouse	1043	N/A	68-14	
R.C. Pump 1-1	Westinghouse	562	N/A	N/A	
R.C. Pump 1-2	Westinghouse	507	N/A	N/A	
R.C. Pump 1-4	Westinghouse	509	N/A	. N/A	
Class 1 Piping	Wismer & Becker/Kellogg	N/A	N/A	N/A	
Class 1 Valves	Various	N/A	N/A	N/A	
Class 1 Comp. Support	Various	N/A	N/A	N/A	
Steam Gen.1-2	Westinghouse	1042	N/A	68-13	
Steam Gen.1-4	Westinghouse	1044	N/A	68-15	
			·		



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.

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FORM NIS-1 (back)

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
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
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
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Date
Date
Date
Cettitiene at tannamental tractic shipman.
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 9-86 to 12-86 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 February 26 19 87 Labert R. O. Ans. Commissions NB 8694 CA 1419 Inspector's Signature (Robert K. Johnson) National Board, State, Province and No.



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



1.	Owner	Pacif:	ic Gas	and Ele	ectric	Company,	77	Beale_	Street.	San	Francisco.	_CA.	9410
						nd Address o							
2.	Plant	Diablo	Canyor	Power	Plant	P.O. Bo	x_56	. Avi	la Beach	CA	93424		
					(Name	and Address	of Pl	ant)					
3.	Plant U	nit	0ne	4.	Owner	Certificate of	f Aut	horizatio	on (if requi	red)	N/A		
5.	Comme	rcial Service	e Date Q	5/07/85	6. Nat	ional Board	Num	ber for U	Init	<u> </u>	N/A		

7. Components Inspected All ASME Code Class 2 Items

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
Steam Gen.1-1	Westinghouse	1041	N/A	68-12
Steam Gen.1-2	Westinghouse	1042	N/A	68-13
Boron Inj.Tank	Struthers Well Corp.	2-70-07- 30717-4	N/A	13341
Exc. Ltdn. Hx	Atlas Industrial Mfg.Co.	853	N/A	704 ⁻
RHR Pump 1-1	Ingersoll Rand	037050	N/A	N/A .
S.I. Pump 1-1	Pacific Pumps	45497	N/A	N/A
C. Ch. Pp.1-1	Pacific Pumps	45617	N/A	N/A
C1.2 Piping	M.W.Kellogg/Pullman Pwr.	N/A	N/A	N/A
C1.2 Comp.Sup.	Various	N/A	N/A	N/A
	,			•
•				



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.

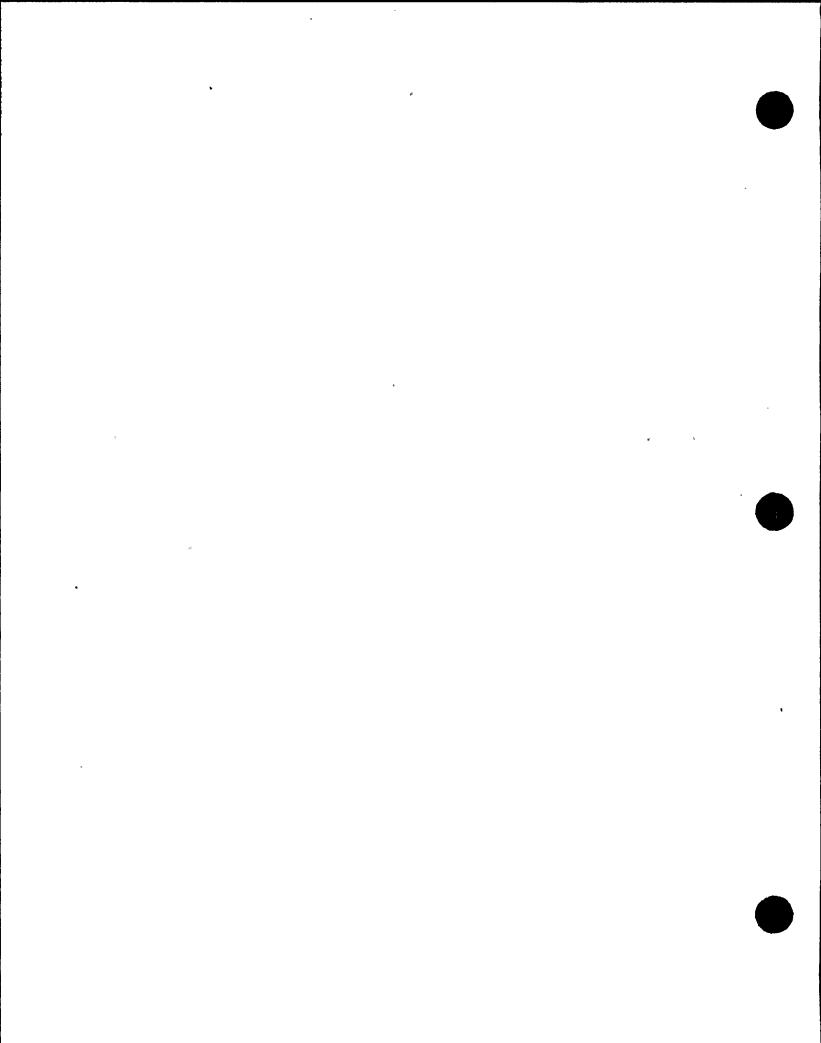


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FORM NIS-1 (back) ·

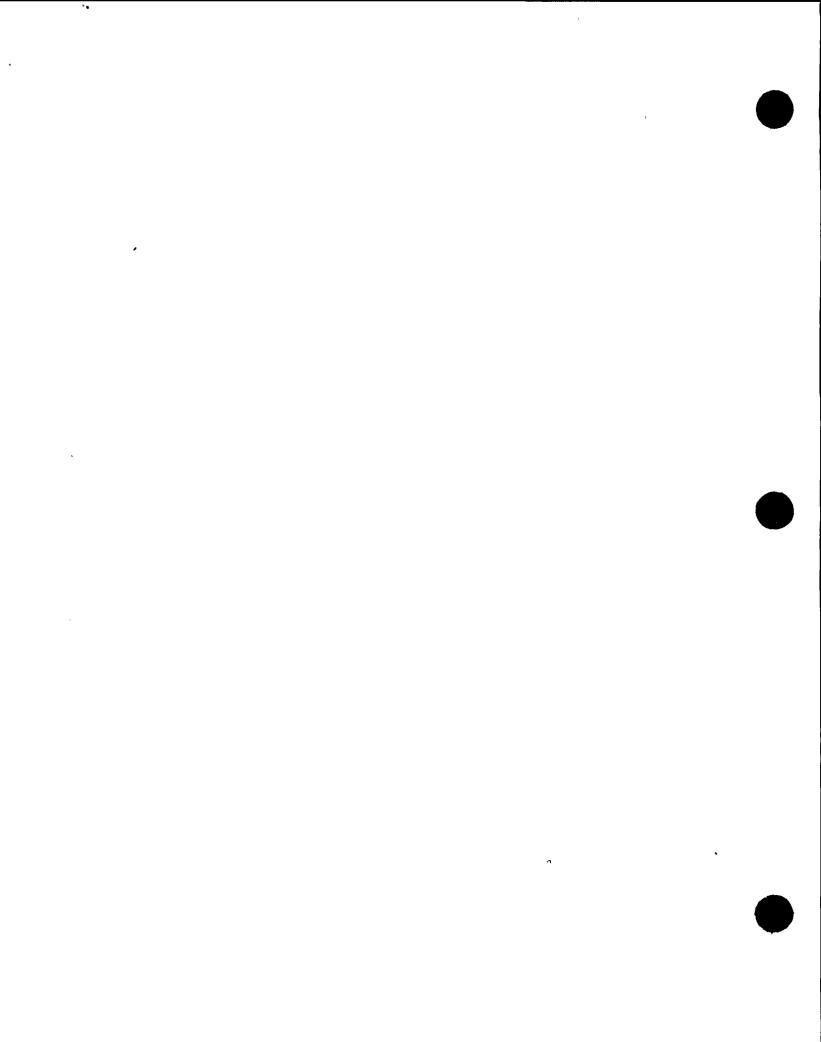
8. Examination Dates 9-86 to 12-86 9. Inspection Interval from PSI to 1st ISI
10. Abstract of Examinations, Include a list of examinations and a statement concerning status of work required for current interval.
Refer to ISI Report. 11. Abstract of Conditions Noted.
Refer to ISI Report. ` .12. Abstract 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 765 26 19 87 Signed Plant Manager By Robert C. Thornberry
Certificate of Authorization No. (if applicable) N/A Expiration Date N/A
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 to 12-86, 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 February 26 19 87
Inspector's Signature Data and W. Johnson's NB 8694 CA 1419 National Board, State, Province and No.
Inspector's Signature (Robert K. Johnson) National Board, State, Province and No.







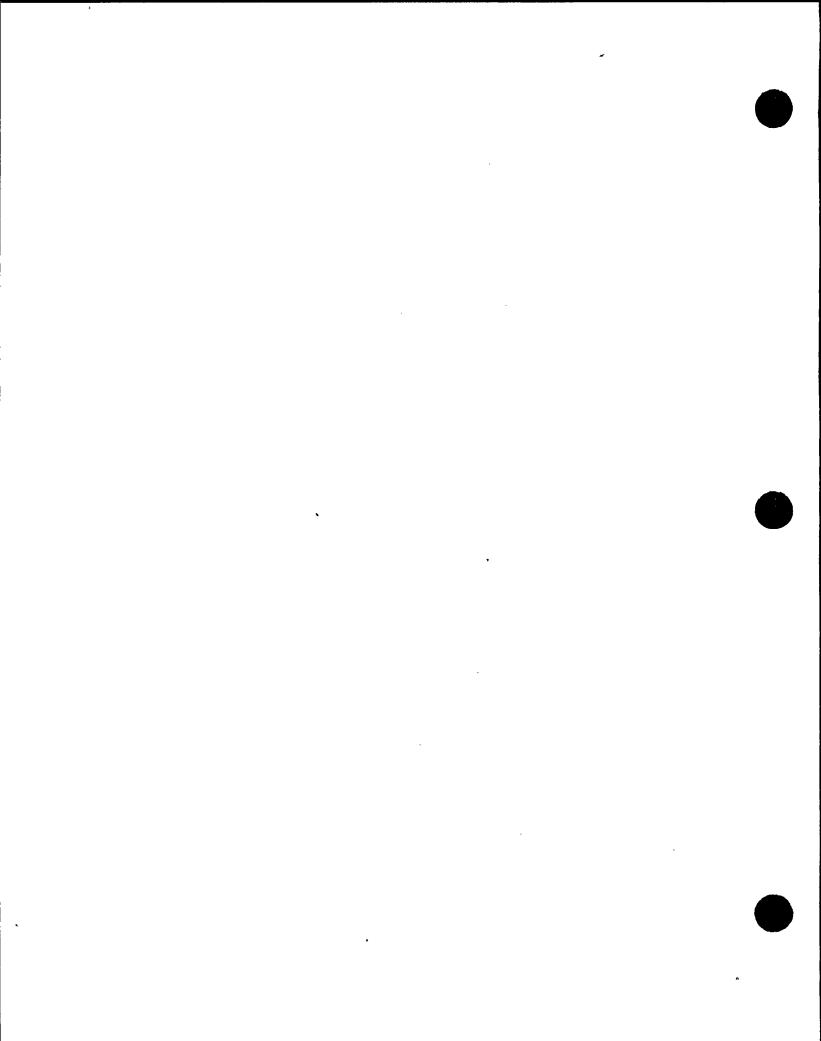
	ERVICE INSPECTION REPORTION XI SYSTEMS-CLASS 1	-		· · · · · · · · · · · · · · · · · · ·		ITEN PAGI		(1.1)
CATEGORY	COMPONENT OR SYSTEM	GENERAL IDENTIFICATION	NDE METH	TOTAL ITEMS	EXAM DATE	COND. NOTED	CORRECTIVE ACTION (IF REQUIRED)	REMARKS
B-G-1	REACTOR VESSEL Pressure Retaining Bolting (>2" Dia.)		711		-			
B6.40	Flange Ligaments (Stud Holes in Flange)	Threads	VT-1	9	9/19/86			Stud holes No.1 thru No.9 examined
B6.50	Closure Washers	RPV Stud Washers (pairs)	VT-1	18 (pair)	10/4/86		,	Washers No.1 thru No.18 examined
B-N-1	Interior of Reactor Vessel							•
B13.10	Vessel Interior	Interior surfaces as accessible (Lower internals not removed)	VT-3		10/10/86			





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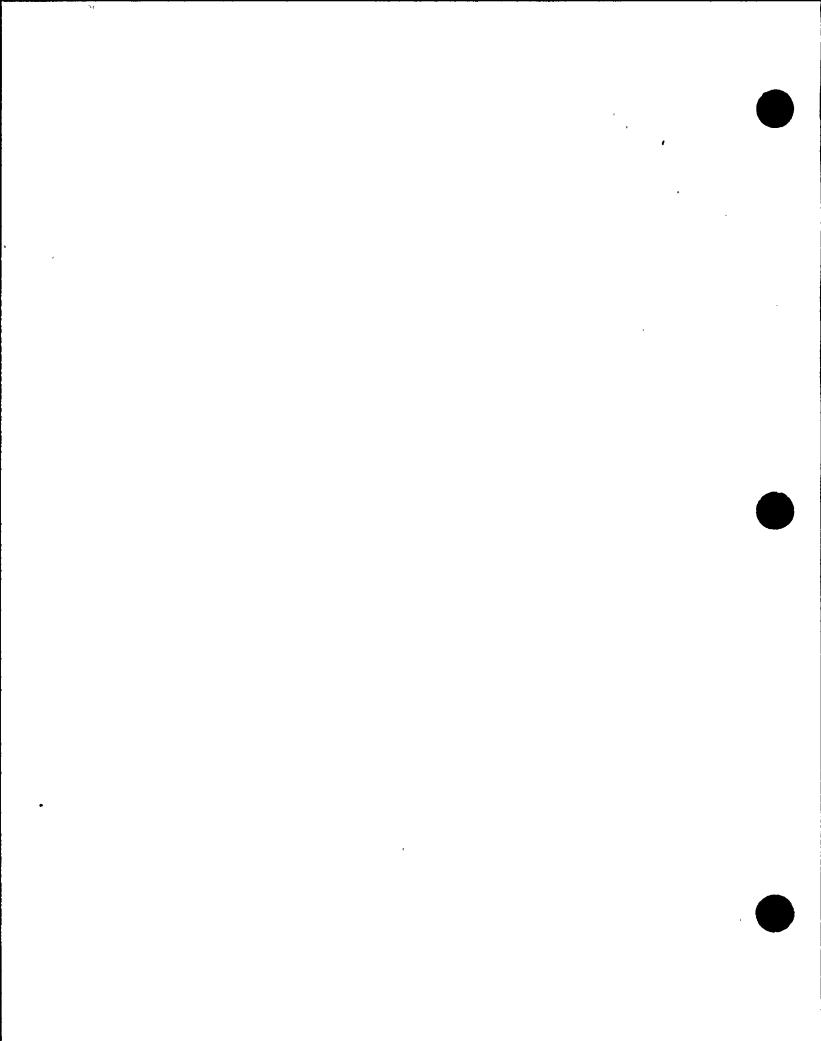
GENERAL NDE TOTAL EXAM COND. ACTION										
CATEGORY ITEM	COMPONENT OR SYSTEM						ACTION	REMARKS		
-	PRESSURIZER	-		•						
B-B	Pressure Retaining Welds in Vessels Other Than Reactor Vessels	•	•					:		
B2.11	Circumferential	Bottom Head to Lower Course (Girth Weld No.1)	UT	1	10/20/86			1/3 of weld examined (approx. 8 feet)		
B-H	Vessel Supports									
B8.20	Integrally Welded (Support) Attachments	Support Skirt (Girth Weld No.10)	UT	1	11/1/86			1/3 of weld examined (approx8 feet)		





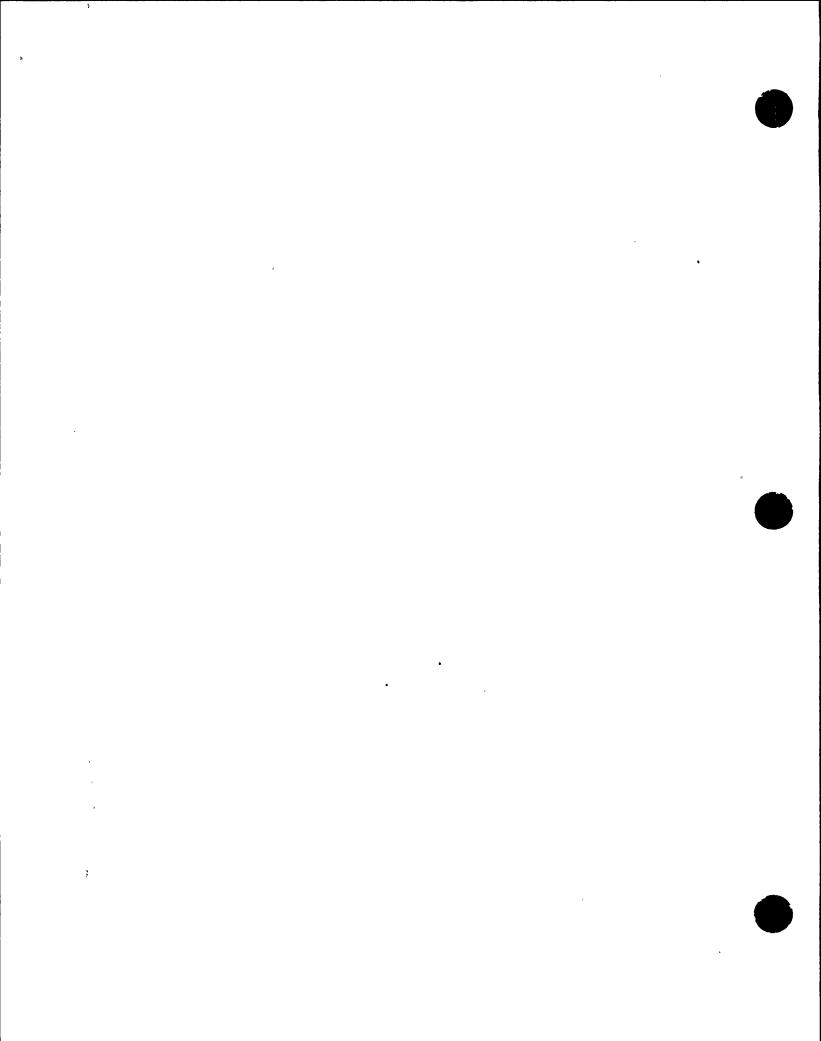


FIRST INSERVICE INSPECTION REPORT ASME SECTION XI SYSTEMS-CLASS 1 PAGE: 1 OF									
CATEGORY ITEM	COMPONENT OR SYSTEM	GENERAL IDENTIFICATION	NDE METH	TOTAL ITEMS	EXAM DATE	COND. NOTED	CORRECTIVE ACTION (IF REQUIRED)	REMARKS	
•	STEAM GENERATORS (Primary Side)								
B-B	Pressure Retaining Welds in Vessels Other Than Reactor Vessel		-						
B2.40	Tubesheet to Head Welds								
	Steam Generator 1-1 (Serial No. 1041)	Channel Head Weld No 1-1	UT	1	11/4/86			1/3 of weld examined (approx. 12 feet)	
•	Steam Generator 1-3 (Serial No. 1043)	Channel Head Weld No 1-3	UT	1	11/4/86			1/3 of weld examined (approx. 12 feet)	





	SME SECTION XI SYSTEMS-CLASS 1 PAGE: 2 OF 2 ATEGORY CORRECTIVE											
ITEM	COMPONENT OR SYSTEM	GENERAL IDENTIFICATION	NDE Meth	TOTAL ITEMS	EXAM DATE	COND. NOTED	ACTION (IF REQUIRED).	REMARKS				
-	STEAM GENERATORS (Primary Side)				-		•					
B-Q	Steam Generator Tubing											
B16.20	U-Tube Design Steam Generator	Gen 1-1	ET	574	10/86 THRU 11/86	No report- able Indications found		All row 1 and 2 tubes; all periphery tubes, and sample of				
s		Gen 1-2	ET	550	Ħ	It		balance of tubes examined				
		Gen 1-3	ET	556	11	tt						
	-	Gen 1-4	ET	553	И	II		;				





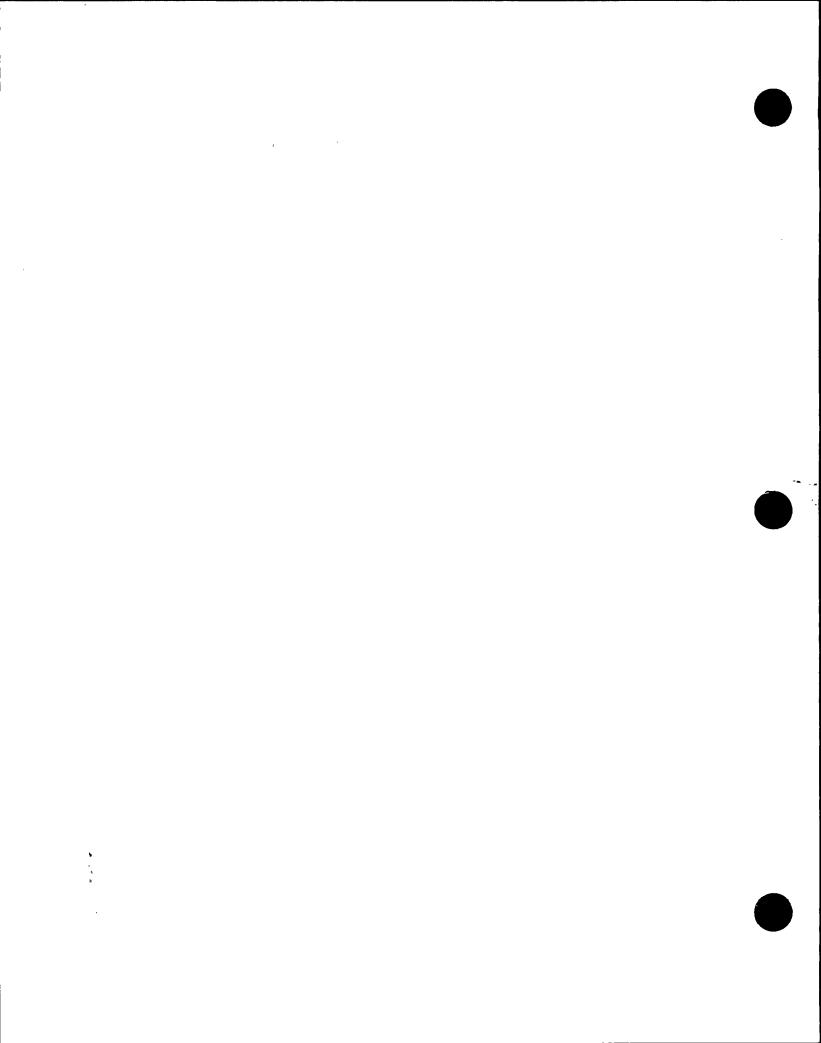
	RVICE INSPECTION REPORT ON XI SYSTEMS-CLASS 1				 	ITEM:_ PAGE:_	PIPING WELDS AND 1 OF	15 (1.4)
CATEGORY	COMPONENT OR SYSTEM LINE NO. & ISI DRWG	IDENTIFICATION	NDE METH	TOTAL ITEMS	EXAM DATE	COND. NOTED	CORRECTIVE ACTION (IF REQUIRED)	REMARKS
B-F	PIPING Pressure Retaining Dissimilar Metal Welds				,			
B5.30 B5.50	Steam Generator Nozzle to Safe-End Welds Reactor Coolant Pp Suct Loop 1, 5-31SPL [1.4-1]	W1B-RC-I-6SE	РТ	1	9/12/86			Stainless steel pipe is welded directly to nozzle.
B5.50 B5.10	Piping Safe End Welds Reactor Vessel Nozzle Outlet Nozzle Loop 1 1-29SPL [1.4-1]	WIB-RC-1-1SE	PT	1	9/9/86			
	Outlet Nozzle Loop 2 2-29SPL [1.4-2]	WIB-RC-2-1SE	PT	1	9/9/86			
B5.30	Pressurizer Nozzle PZR RV-8010B, Inlet S6-728-6SPL [1.4-22]	WIB-322SE	PT UT	1	9/22/86 9/27/86			50% examined, nozzle con-figuration, curvature of vessel
B-G-2	Pressure Retaining Bolting (< 2" Dia.)			,				
B7.50	Bolts, Studs and Nuts (3 Inch Diameter Pipe)			ť				
	Loop 1 RTD Manifold Rtn Hdr S6-1141-3SPL [1.4-31]	1-FE-499A	VT-1	8 Studs 16 Nuts	9/11/86			
	(1.5 Inch Diameter Pipe) RC PP 1 Seal Wtr In S6-54-1.5 [1.4-42]	Flange Between WIB-1021 & WIB-1022	VT-1	4 Studs 8 Nuts	9/10/86	•	-	

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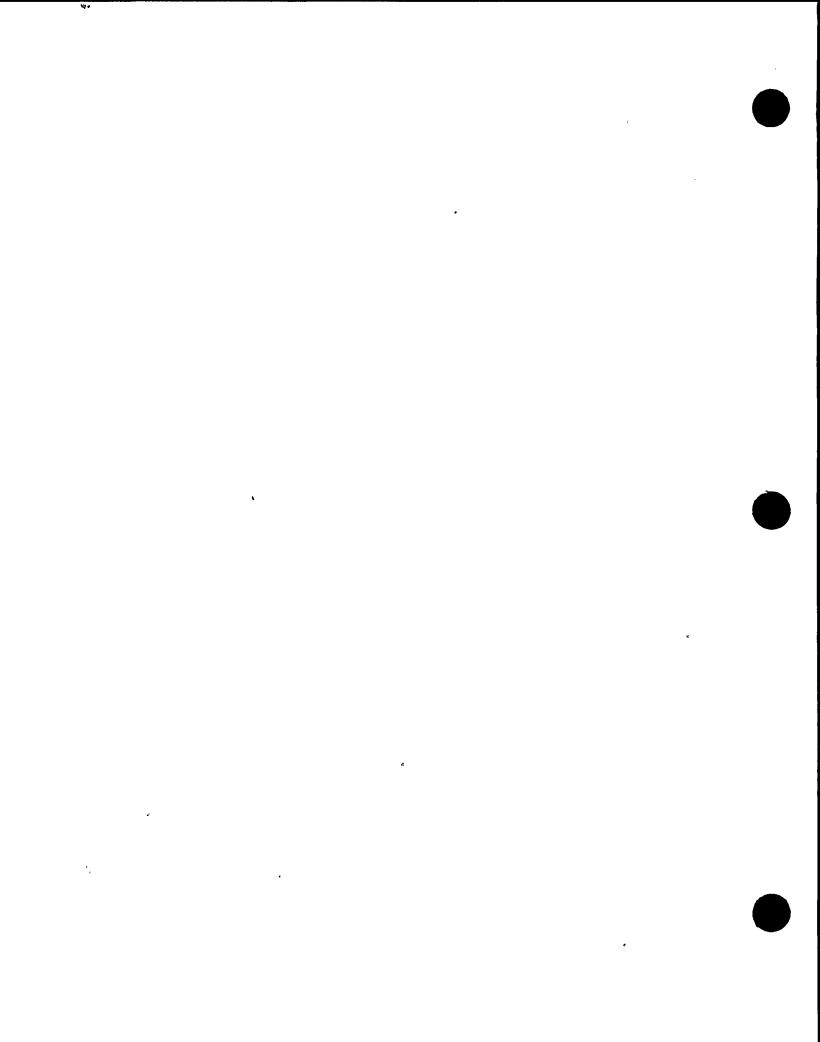
	RVICE INSPECTION REPORT ION XI SYSTEMS-CLASS 1		ITEM: PIPING WELDS (1.4) PAGE: 2 OF 15					
CATEGORY		-	·				CORRECTIVE	
ITEM	COMPONENT OR SYSTEM LINE NO. & ISI DRWG	IDENTIFICATION	NDE METH	TOTAL ITEMS	EXAM DATE	COND. NOTED	ACTION (IF REQUIRED)	REMARKS
	PIPING							
3-J	PRESSURE RETAINING WELDS IN PIPING	,						
39.11 39.12	Circumferential Welds Longitudinal Welds (31 Inch Nom. Diameter)							
	Reactor Coolant Pump Suction Loop 1 [1.4-1]	WIB-RC-1-12 and 12" of adjacent seams WIB-RC-1-115A&B	PT	1	9/12/8	36	•	
39.11	Circumferential Welds (14 Inch Nom. Diameter)			(2)				
	Pressurizer Surge Line *16-14SPL [1.4-5]	WIB-67	PT UT	1	10/4/8 10/8/8			60% examined, proximity of rupture rest.
		WIB-68	PT UT	1	10/4/8 10/4/8			(UT) 90% examined, proximity of rupture rest.
39.11	Circumferential Welds (10 Inch Nom. Diameter)							(UT)
	Accumulator Injection Loop 1, S6-253-10SPL	WIB-42	PT UT	. 1	9/10/8 9/10/8			
	Accumulator Injection	WIB-210	PT	1	9/10/8	B 6		00% avaninad
	Loop 3, S6-255-10SPL		UT		9/10/8	86		80% examined, valve downstre side (UT)
39.11	Circumferential Welds (8 Inch Nom. Diameter)							•
	\$IS to RCS Loop 1 Hot Leg, S6-2575-8 [1.4-12]	WIB-16	PT UT .	1	9/8/80 9/11/8		·	95% examined, permanent hand (UT)





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FIRST INSERVICE INSPECTION REPORT ASME SECTION XI SYSTEMS-CLASS 1							PIPING WELDS (1.	.4) 15
CATEGORY ITEM	COMPONENT OR SYSTEM LINE NO. & ISI DRWG	IDENTIFICATION	NDE METH	TOTAL ITEMS	EXAM DATE	COND.	CORRECTIVE ACTION (IF REQUIRED)	REMARKS
	PIPING	.,					 .	
B-J ´	Pressure Retaining Welds In Piping	•			•		•	
B9.11	Circumferential Welds (6 Inch Nominal Dia.)							
	Safety Inj Loop 2 Hot Leg S6-236-6SL [1.4-14]	WIB-82	PT UT	1	9/6/86 9/6/86			•
	Safety Inj Loop 4 Hot Leg S6-238-6SPL [1.4-16]	WIB-289	PT UT	1	10/31/86 10/31/86			90% Examined Intrados of Elbow (UT)
	RHR PP 1-2 Inj Cold Leg S6-3846-6SPL [1.4-19]	WIB-217	PT UT	1	9/6/86 9/6/86			:
	Pressurizer Inlet RV 8010A S6-729-6SPL [1.4-22]	WIB-319	PT UT	1	9/22/86 9/27/86			90% Examined Drain Line (UT)
•	Pressurizer Inlet RV 8010C S6-727-6SPL [1.4-23]	WIB-334	PT UT	;	9/27/86 9/27/86			50% Examined Welded Code Band Plate
B9.11	Circumferential Welds (4 Inch Nominal Dia.)							(UT and PT)
	Pressurizer RV PCV455C S6-4081-4SPL [1.4-24]	WIB-361	PT UT	1	9/29/86 10/1/86			90% Examined Curvature of Reducer (UT)







FIRST INSERVICE INSPECTION REPORT ASME SECTION XI SYSTEMS-CLASS 1							ITEM: PIPING WELDS (1.4) PAGE: 4 OF 15			
CATEGORY ITEM	COMPONENT OR SYSTEM LINE NO. & ISI DRWG	IDENTIFICATION	NDE METH	TOTAL ITEMS	EXAM DATE	COND.	CORRECTIVE ACTION (IF REQUIRED)	REMARKS		
	PIPING									
B-J	Pressure Retaining Welds In Piping		ď				*			
B9.11	Circumferential Welds (4 Inch Nominal Dia.)				i,					
	Loop 1 Spray Line S6-13-4SPL [1.4-25] [1.4-26][1.4-27]	WIB-401	PT UT	1	9/12/86 10/13/86		~	90% Examined Curvature of Tee (UT)		
	Loop 2 Spray Line S6-14-4SPL [1.4-25] [1.4-28]	WIB-442	PT UT	1	10/4/86 10/13/86			90% Examined Curvature of Elbow (UT)		
	Pressurizer Spray Line S6-15-4SPL [1.4-29]	WIB-383	PT UT	1	9/29/86 10/1/86		•	90% Examined Curvature of Elbow (UT)		
B9.21	Circumferential Welds (3 Inch Nominal Dia.)					-				
•	Loop 2 RTD Manifold Rtn Hdr S6-1147-3SPL [1.4-31]	WIB-89	PT	1	9/10/86					
	Loop 3 Cold Leg RTD Conn S6-3800-3SPL [1.4-32]	WIB-193	PT	1	9/6/86					
	Loop 4 RTD Manifold Rtn Hdr S6-1158-3SPL [1.4-33]	WIB-251	PT .	1	9/9/86					

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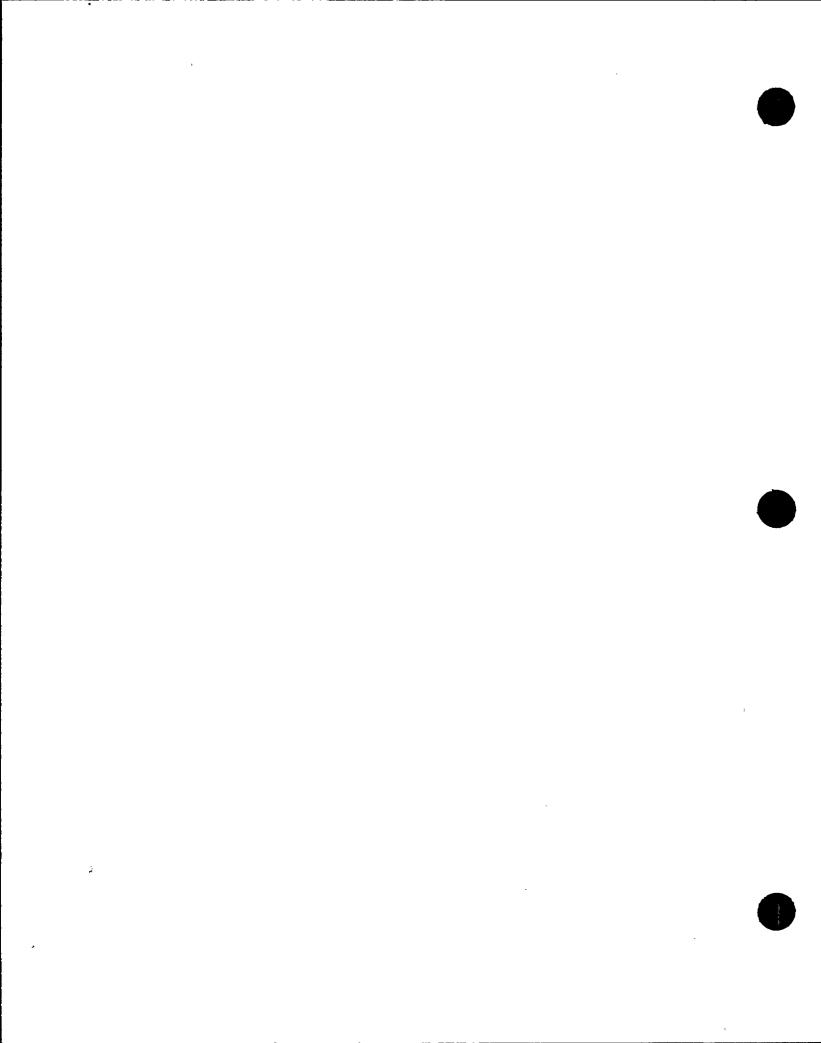
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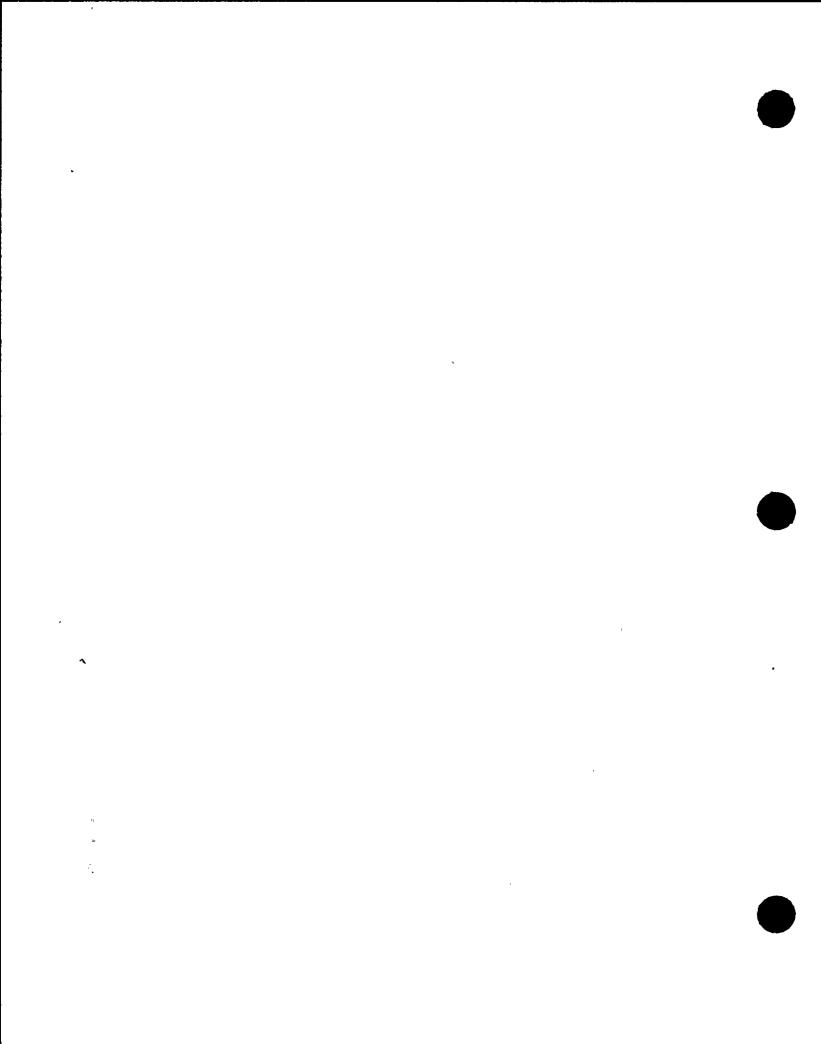
	ERVICE INSPECTION REPORT ION XI SYSTEMS-CLASS 1	_				ITEM:_ PAGE:_	PIPING WELDS (1.	15
CATEGORY ITEM	COMPONENT OR SYSTEM LINE NO. & ISI DRWG	IDENTIFICATION	NDE METH	TOTAL ITEMS	EXAM DATE	COND.	CORRECTIVE ACTION (IF REQUIRED)	REMARKS
	PIPING	_						
B-J	Pressure Retaining Welds In Piping		*					
B9.21	Circumferential Welds (3 Inch Nom. Diameter)							
	Charging Line Loop 4 S6-246-3SPL [1.4-33]	WIB-292	PT	1	9/9/86	-		-
	Pressurizer Power RV PCV474 S6-1171-3SPL [1.4-24]	WIB-348	PT	1	11/1/86			
B9.31	Branch Pipe Connection Welds (Nominal Pipe Size Greater Than 2 Inch)					v		
	Accumulator Injection Loop 2 S6-254-10SPL [1.4-2] [1.4-9]	WIB-RC-2-16	PT UT	1	9/11/86 9/11/86			70% Exam'd (UT curvature of weld, no scan downstream: configuration of nozzle
B9.32	Branch Pipe Connection Weld (Nominal Pipe Size 2 Inch and Less)			(.				
	Loop 1 Cold Leg Drain RCDT S6-958-2SPL [1.4-1] [1.4-46]	WIB-20A	PT	1	9/11/86			





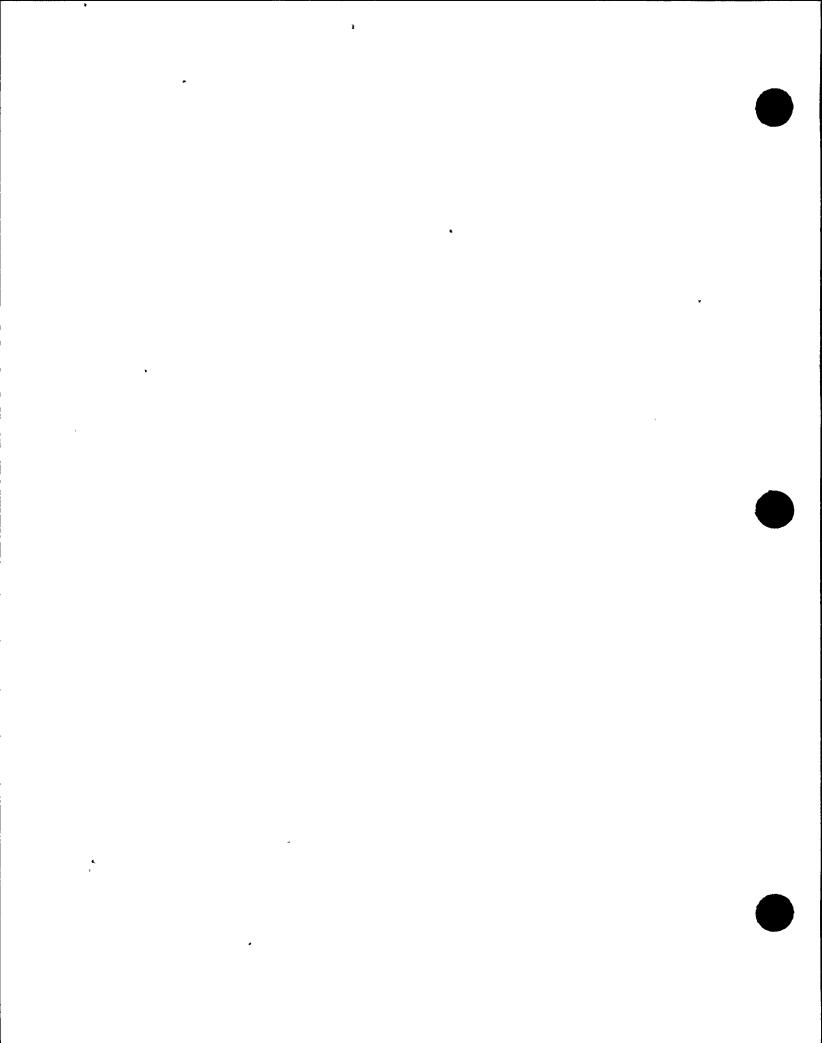


FIRST INS	ERVICE INSPECTION REPORT						PIPING WELDS (1.	
ASME SECT	ION XI SYSTEMS-CLASS 1					PAGE:	6 OF	15
CATEGORY ITEM	COMPONENT OR SYSTEM LINE NO. & ISI DRWG	IDENTIFICATION	NDE METH	TOTAL ITEMS	EXAM DATE	COND.	CORRECTIVE ACTION (IF REQUIRED)	REMARKS
	PIPING							
B-J `	Pressure Retaining Welds In Piping							
B9.40	Socket Welds (2 inch Nominal Diameter)	Weld No.		(2)				
	Charging Line Aux. Spray S6-51-2SPL [1.4-40]	WIB-373 WIB-394 WIB-414	PT PT PT	(3) 1 1 1	9/8/86 9/12/86 9/29/86			
	Loop 3 Cold Leg Drain RCDT. S6-960-2SPL [1.4-47]	WIB-251	PT	1	9/8/86			
	SI Pp 1-1 Inj. Hot Leg Loop 2 S6-3864-2 [1.4-51]	WIB-424	PT	1	9/6/86			
	Safety Inj. Hot Leg Loop 3 S6-1976-2 [1.4-52]	WIB-434	PT	1	9/8/86			



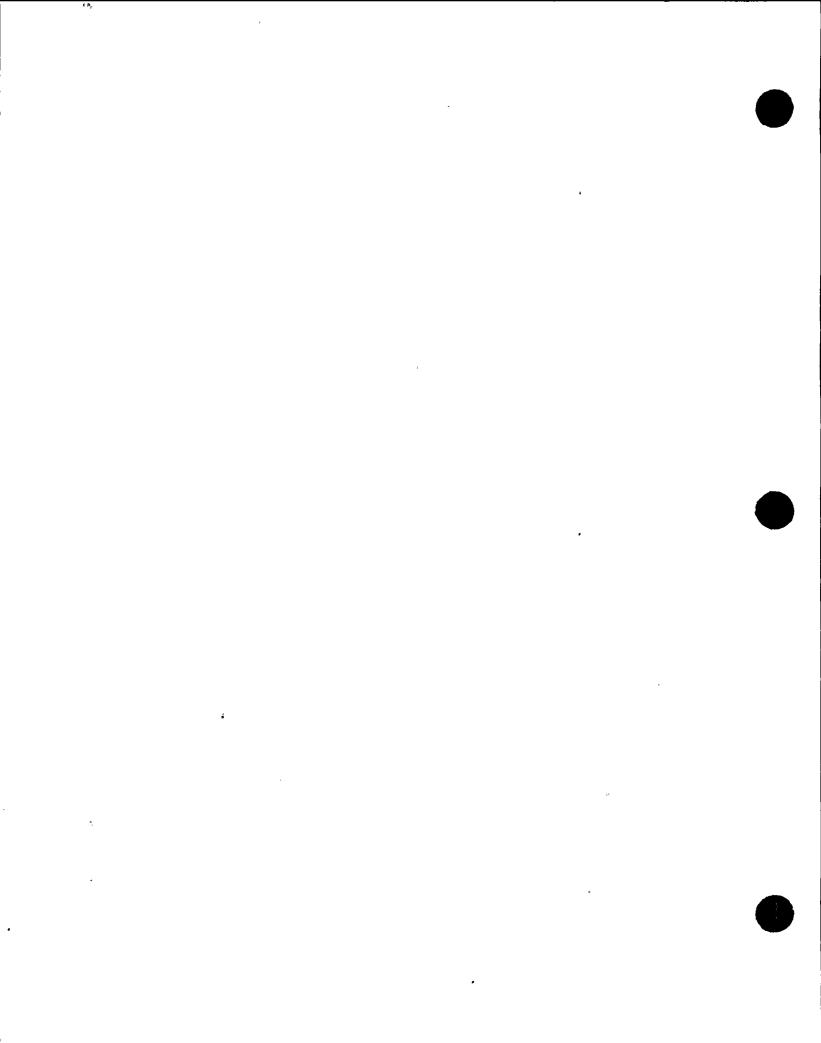


	ERVICE INSPECTION REPORT ION XI SYSTEMS-CLASS 1		,			ITEM: PAGE:	PIPING WELDS (1.	4) 15
CATEGORY ITEM	COMPONENT OR SYSTEM LINE NO. & ISI DRWG	IDENTIFICATION	NDE METH	TOTAL ITEMS	EXAM DATE	COND.	CORRECTIVE ACTION (IF REQUIRED)	REMARKS
B-J .	PIPING Pressure Retaining Welds In Piping	,	<i>y</i>				_	
B9.40	Socket Welds Cont'd Safety Inj. Hot Leg Loop 4. S6-1990-2 [1.4-53]	WIB-435	PT	1 .	9/8/86		•	
	SI Pps Cold Leg 3 Recirc. S6-3857-2SPL [1.4-54]	WIB-458	PT _.	1 .	9/8/86			
	Loop 1 Hot Leg RTD Conn Hdr. S6-1139-2SPL [1.4-56]	WIB-4	PT	. 1	9/10/86			
	Loop 3 Hot Leg RTD Conn Hdr. S6-1151-2SPL [1.4-58]	WIB-235	PT	1	9/10/86			:
•	Loop 4 Hot Leg RTD Conn Hdr. S6-1157-2SPL [1.4-59]	WIB-327	PT	1	9/9/86			
•	Loop 1 Cold Leg RTD Conn S6-1140-2SPL [1.4-60]	WIB-26	PT	;	9/12/86			



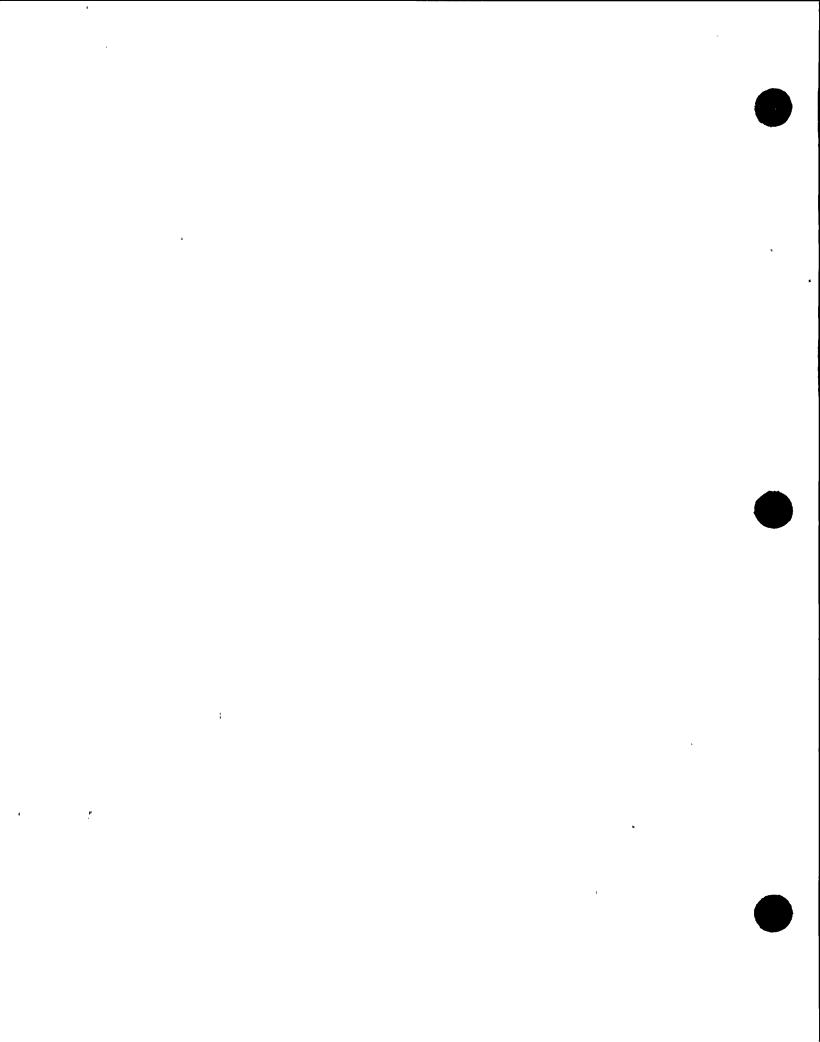


	ERVICE INSPECTION REPORT ION XI SYSTEMS-CLASS 1	_				ITEM:_ PAGE:_	PIPING WELDS (1.4	15
CATEGORY ITEM	COMPONENT OR SYSTEM LINE NO. & ISI DRWG	IDENTIFICATION	NDE METH	TOTAL ITEMS	EXAM DATE	COND.	CORRECTIVE ACTION (IF REQUIRED)	REMARKS
B-J	PIPING Pressure Retaining Welds In Piping	•				-		
B9.40	Socket Welds Cont'd	•	*					
	Loop 3 Cold Leg RTD Conn S6-1152-2SPL [1.4-62]	WIB-268	РТ	1	9/10/86			
•	Loop 4 Cold Leg RTD Conn S6-1159-2SPL [1.4-63]	WIB-359	PT	1	9/9/86			
	(1.5 Inch Nominal Diameter)							
	Boron Inj. Tk Out Loop 1 Cold Leg S6-1991-1.5SPL [1.4-64] [1.4-65]	WIB-75 WIB-44	PT PT	1	9/8/86 9/10/86			
	Boron Inj. Tk Out Loop 2 Cold Leg S6-1992-1.5SPL [1.4-67] [1.4-69]	WIB-229 WIB-194 WIB-176	PT PT PT	1 1 1	9/8/86 9/8/86 9/9/86			
	Boron Inj. Tk Out Loop 3 Cold Leg S6-1993-1.5SPL [1.4-70] [1.4-71]	WIB-316 WIB-311	PT PT	1 1	9/8/86 9/8/86			
	Boron Inj. Tk Out Loop 4 Cold Leg S6-1994-1.5SPL [1.4-64] [1.4-65]	W1B-115	PT	1	9/9/86			





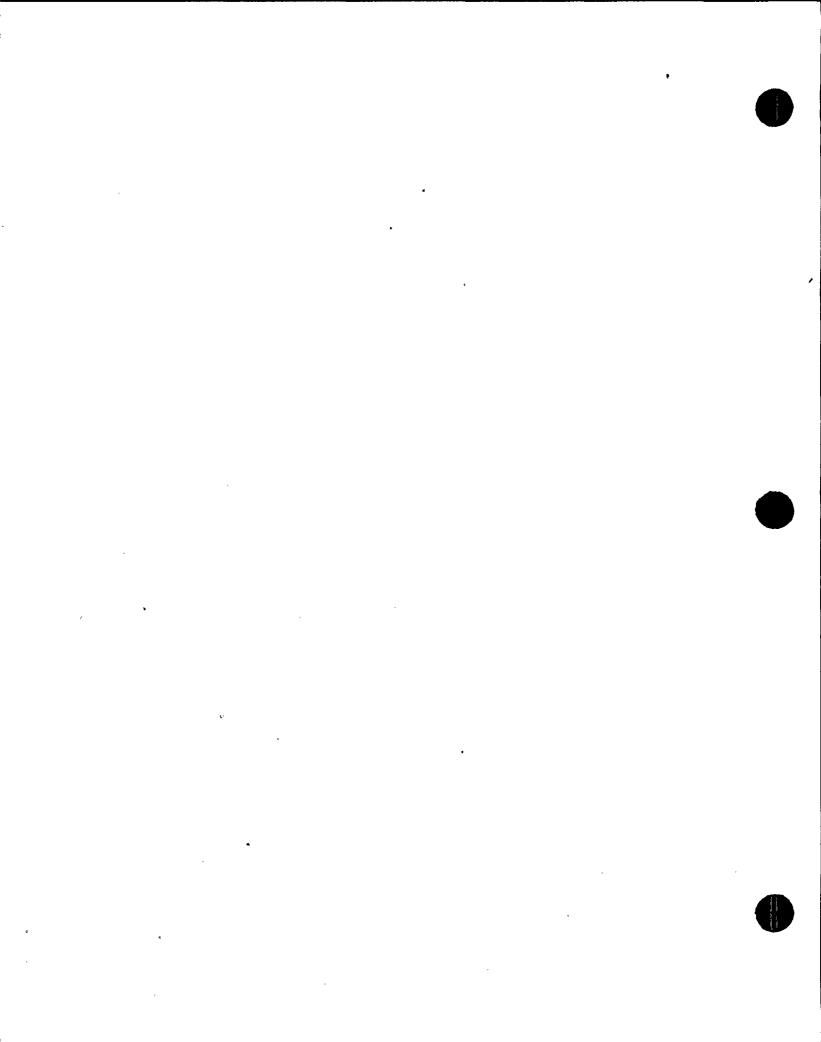
	SERVICE INSPECTION REPORT FION XI SYSTEMS-CLASS <u>1</u>		ITEM:_ PAGE:_	PIPING SUPPORTS 9 OF	15			
CATEGORY ITEM	COMPONENT OR SYSTEM	GENERAL IDENTIFICATION	NDE METH	TOTAL ITEMS	EXAM DATE	COND. NOTED	CORRECTIVE ACTION (IF REQUIRED)	REMARKS .
B-K-2	Component Supports For Piping				-			
B11.10	Piping Component Suppor (14 Inch Nom. Diameter)	ts LINE NO. & ISI DWG. NO.	•					
	Pressurizer Surge Line (Loop 2)	*16-14SPL [1.4-5]	VT-3 VT-4	2	9/6/86	Out of	-	Eng Accept Hgr. 51-24V
	Hot Leg Recirc before V-8702	S6-109-14SPL [1.4-6]	VT-3 VT-4	2	9/12/86	To.lerance		
	Loop 4 Hot Leg before V-8701	S6-1665-14SPL [1.4-7]	VT-3 VT-4	1	9/12/86			
	(10 Inch Nom. Diameter)							
	Accumulator Injection Loop 1	S6-253-10SPL [1.4-8]	VT-3 VT-4	1	9/10/86			•
	Accumulator Injection Loop 4	S6-256-10SPL [1.4-11]	VT-3 VT-4	1	9/20/86			
•	(8 Inch Nom. Diameter)							
	SIS to RCS Loop Hot Leg	S6-2575-8 [1.4-12]	VT-3 VT-4	1	8/5/86			
	(6 Inch Nom. Diameter)		-					
	Safety Inj Loop 1 Hot Leg	S6-235-6SPL [1.4-13]	VT-3 VT-4	1	9/8/86			







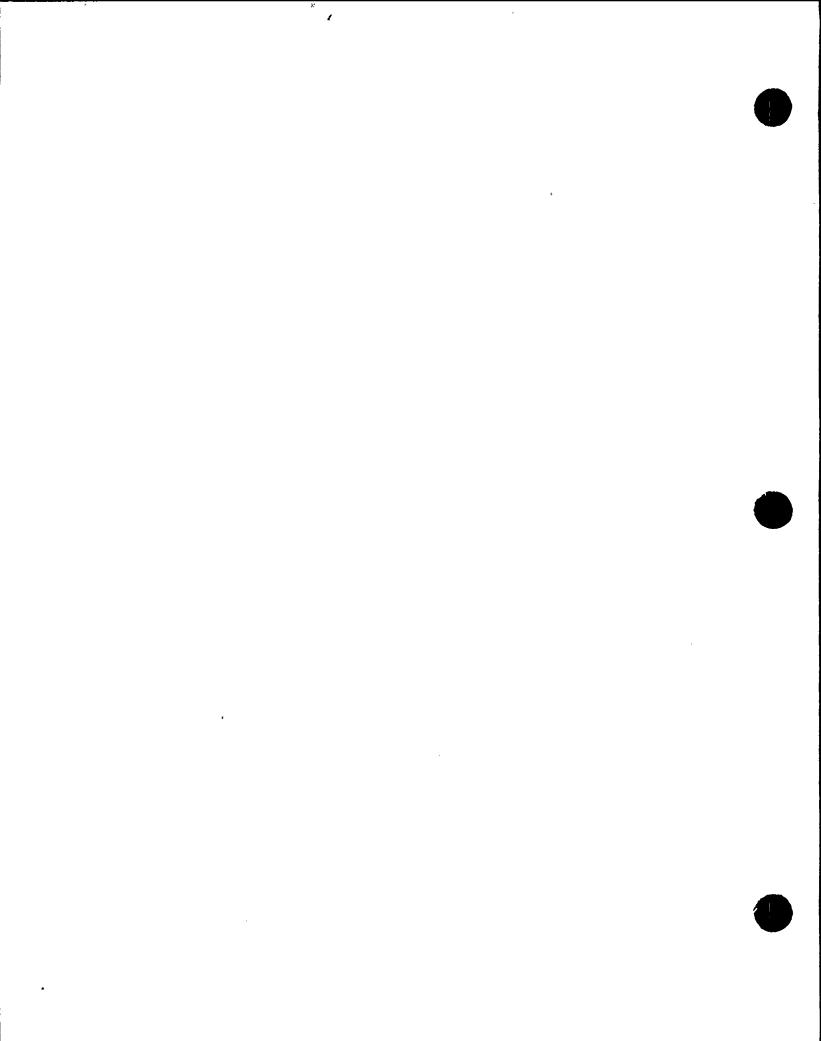
	ERVICE INSPECTION REPORT ION XI SYSTEMS-CLASS 1		ITEM: PAGE:	PIPING SUPPORTS 10 OF	(1.4) 15			
CATEGORY ITEM	COMPONENT OR SYSTEM	GENERAL IDENTIFICATION	NDE METH	TOTAL ITEMS	EXAM DATE	COND.	CORRECTIVE ACTION (IF REQUIRED)	REMARKS
B-K-2	Component Supports For Piping							
B11.10	Piping Component Suppor (6 Inch Nom. Diameter) cont'd	ts LINE NO. & ISI DWG. NO.						
	Safety Inj Loop 2 Hot Leg	S6-236-6SPL [1.4-14]	VT-3 VT-4	1	9/12/86			÷
	Safety Inj Loop 3 Hot Leg	S6-237-6SPL [1.4-15]	VT-3 VT-4	2	9/8/86			
	Safety Inj Loop 4 Hot Leg	S6-238-6SPL [1.4-16] [1.4-6]	VT-3 VT-4	2	9/11/86			
	RHR Pp 1-1 Inj Cold Leg 1	S6-3844-6SPL [1.4-17]	VT-3 VT-4	3	9/3/86			•
•	RHR Pp 1-1 Inj Cold Leg 2	S6-3845-6SPL [1.4-18]	VT-3 VT-4	2	9/12/86			
:	RHR Pp 1-2 Inj Cold Leg 3	S6-3846-6SPL [1.4-19]	VT-3 VT-4	1	9/12/86			
	RHR Pp 1-2 Inj Cold Leg 4	S6-3847-6SPL [1.4-20]	VT-3 VT-4	; 2	9/8/86			
	Pressurizer RV-8010A Inlet	S6-729-6SPL [1.4-21]	VT-3 VT-4	1	9/23/86			
	Pressurizer Power RV Inlet	S6-730-6SPL [1.4-24]	VT-3 VT-4	1	9/23/86			





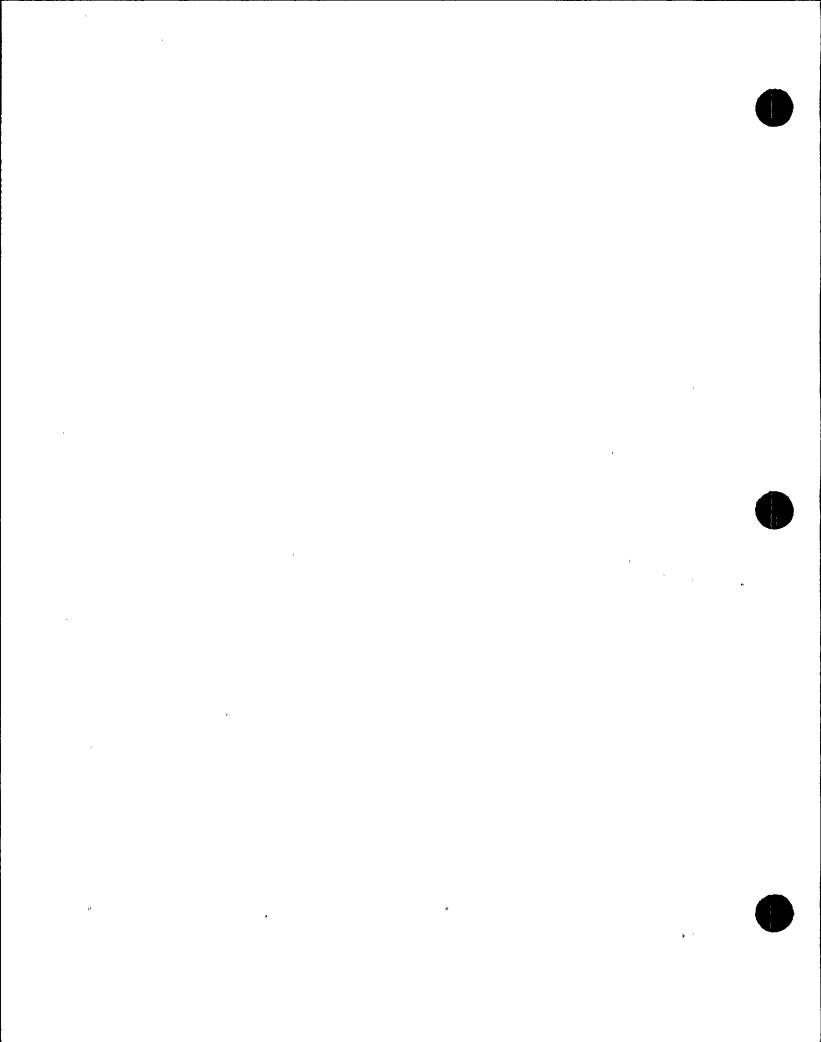


	ERVICE INSPECTION REPORT ION XI SYSTEMS-CLASS 1	_		ITEM:_ PAGE:_	PIPING SUPPORTS 11 OF	(1.4) 15		
CATEGORY ITEM	COMPONENT OR SYSTEM	GENERAL IDENTIFICATION	NDE METH	TOTAL ITEMS	EXAM DATE	COND.	CORRECTIVE ACTION (IF REQUIRED)	REMARKS
B-K-2	Component Supports For Piping					-		
B11.10	Piping Component Support (4 Inch Nom. Diameter)	ts LINE NO. & ISI DWG. NO.						
	Loop 1 Spray Line	S6-13-4SPL [1.4-27][1.4-26]	VT-3 VT-4	4	9/12/86			
	Loop 2 Spray Line	S6-14-4SPL [1.4-28][1.4-25]	VT-3 VT-4	3	9/12/86			
	Pressurizer Spray Line	S6-15-4SPL [1.4-29]	VT-3 VT-4	2	9/12/86			
	(3 Inch Nom. Diameter)							
•	Loop 1 RTD Manifold Ret Hdr.	S6-1141-3SPL [1.4-30]	VT-3 VT-4	2	9/11/86			e at
	Loop 2 Hot Leg RTD Conn	S6-3489-3SPL [1.4-31]	VT-3 VT-4	2	9/12/86			
•	Loop 2 RTD Manifold Ret Hdr.	S6-1147-3SPL [1.4-31]	VT-3 VT-4	1	9/12/86			
•	Loop 3 Hot Leg RTD Conn	S6-3495-3SPL [1.4-32]	VT-3 VT-4	3	9/12/86			
	Loop 3 Cold Leg RTD Conn	S6-3800-3SPL [1.4-32]	VT-3 VT-4	1	9/6/86			



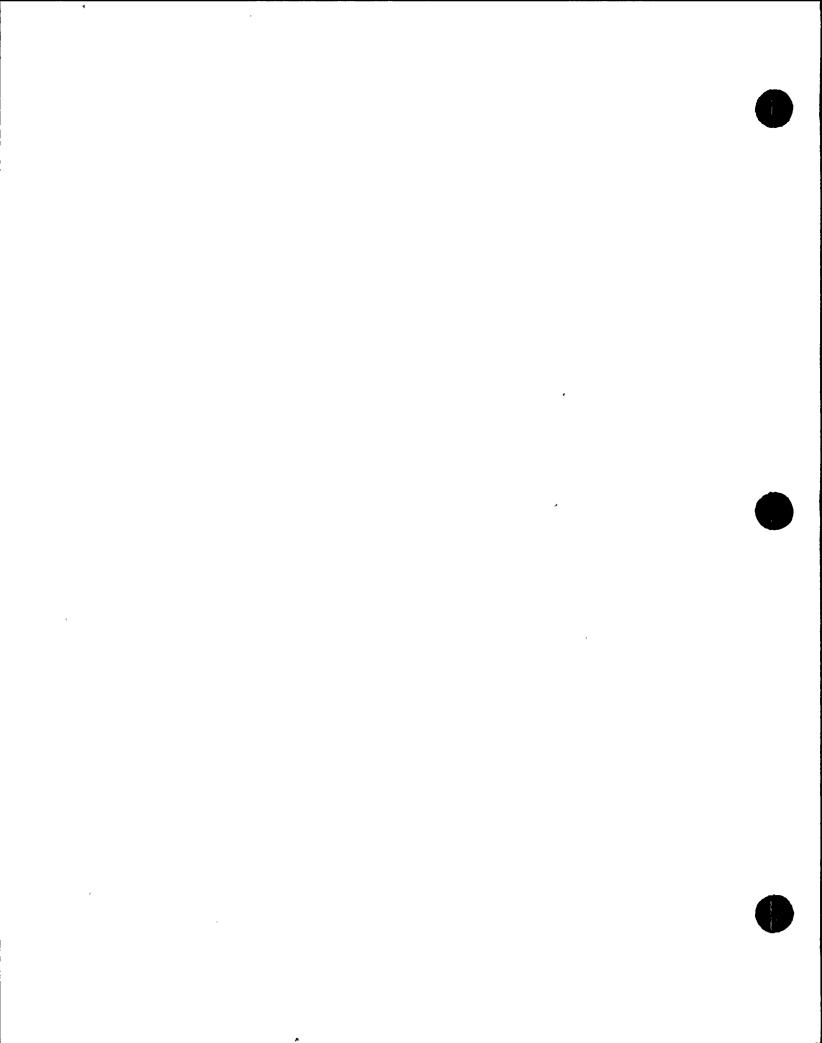


	SERVICE INSPECTION REPORT FION XI SYSTEMS-CLASS 1				····	ITEM: P. PAGE:	IPING SUPPORTS 12 OF	(1.4) 15
CATEGORY ITEM	COMPONENT OR SYSTEM	GENERAL IDENTIFICATION	NDE METH	TOTAL ITEMS	EXAM DATE	COND. NOTED	CORRECTIVE ACTION (IF REQUIRED)	REMARKS
B-K-2	Component Supports For Piping							
B11.10	Piping Component Support (3 inch Nom. Diameter)	LINE NO. & ISI DWG. NO.						
	Loop 3 RTD Manifold Ret Hdr.	S6-1153-3SPL [1.4-32]	VT-3 VT-4	2	9/9/86			
	Loop 4 Hot Leg RTD Conn	S6-3496-3SPL [1.4-33]	VT-3 VT-4	1	9/8/86			
	Loop 4 RTD Manifold Ret Hdr.	S6-1158-3SPL [1.4-33]	VT-3 VT-4	1	9/8/86			
	Boron Inj Cold Leg Hdr	S6-1995-3 [1.4-36]	VT-3 VT-4	1	9/8/86			
•	Letdown Line Loop 2	S6-24-3SPL [1.4-37] [1.4-38]	VT-3 VT-4	2	10/14/86			
	Pressurizer Pwr RV PCV-474	S6-1171-3SPL [1.4-24]	VT-3 VT-4	1	9/23/86			
	Pressurizer Pwr RV PCV-455C	S6-1172-3SPL [1.4-24]	VT-3 VT-4	; 1	9/23/86	Setting out of tolerance		Eng accept HGR. 48-27V



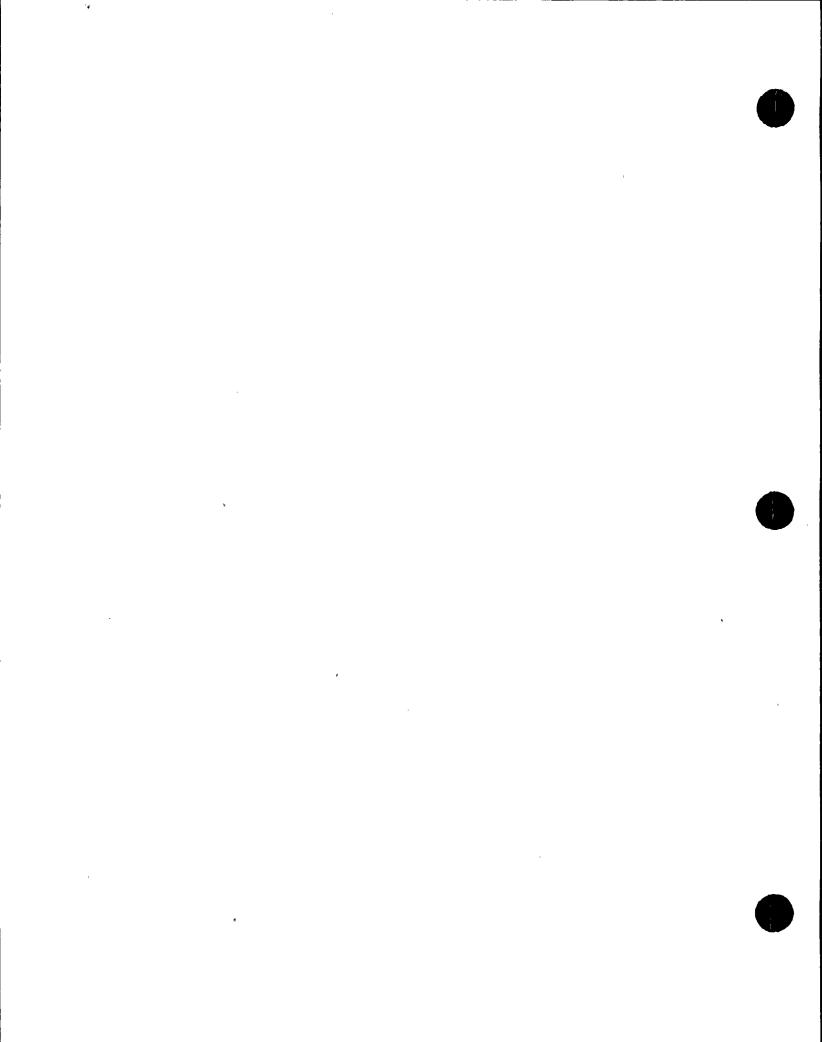


FIRST INSERVICE INSPECTION REPORT ITEM: PIPING SUPPORTS (1.4) ASME SECTION XI SYSTEMS-CLASS 1 PAGE: 13 0F CATEGORY CORRECTIVE COND. **GENERAL ACTION** NDE TOTAL **EXAM REMARKS** ITEM COMPONENT OR SYSTEM **IDENTIFICATION METH ITEMS** DATE NOTED (IF REQUIRED) Component Supports B-K-2 For Piping B11.10 Piping Component Supports (3 Inch Nom. Diameter) LINE NO. & ISI (Cont'd) DWG. NO. Pressurizer Pwr RV S6-1195-3SPL VT-3 9/23/86 1 [1.4-39] PCV-456 VT-4 (2 Inch Nom Diameter) Charging Line Aux Spray S6-51-2SPL **VT-3** 7 10/14/86 [1.4-40] [1.4-41] VT-4 S6-54-2 9/10/86 Reac Cool Pp 1 Seal VT-3 1 Wtr In [1.4-42]VT-4 S6-55-2 Reac Cool Pp 2 Seal VT-3 1 10/14/86 Wtr In [1.4-43]VT-4 Reac Cool Pp 3 Seal S6-56-2 **VT-3** 9/9/86 1 Wtr In .; [1.4-44]**VT-4** S6-959-2SPL 9/6/86 Loop 2 Cold Leg Drain VT-3 1 RCDT [1.4-47]VT-4 Safety Inj Hot Leg S6-1976-2 **VT-3** 1 9/8/86 [1.4-52] Loop 3 VT-4 SI Pps Cold Leg Loop 3 S6-3857-2SPL VT-3 1 9/8/86 Recirc [1.4-54]VT-4 SI Pps Cold Leg Loop 4 S6-3858-2SPL 1 9/8/86 Bolting Scheduled for HGR 2155-77V VT-3 Recirc [1.4-55] **VT-4** Corrective **Alignment** Adjustment



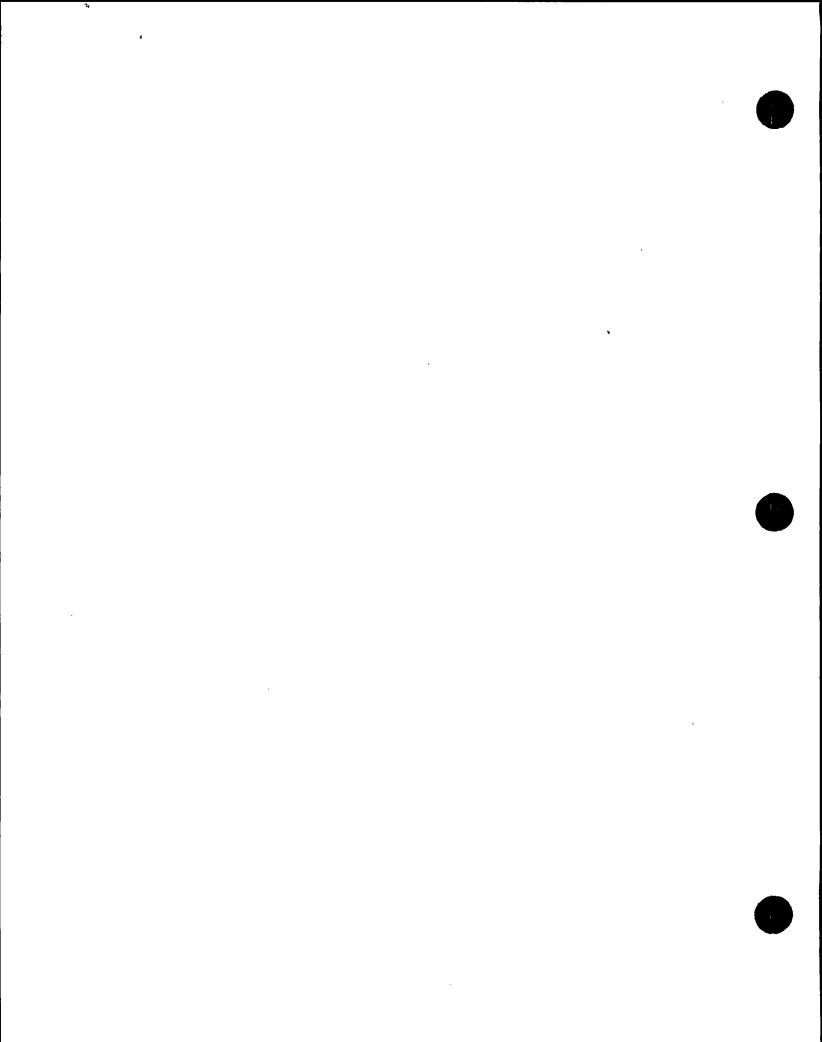


	SERVICE INSPECTION REPORT TION XI SYSTEMS-CLASS 1		ITEM:_I PAGE:	PIPING SUPPORTS 14 OF	(1.4) 15			
CATEGORY ITEM	COMPONENT OR SYSTEM	GENERAL IDENTIFICATION	NDE METH	TOTAL ITEMS	EXAM DATE	COND. NOTED	CORRECTIVE ACTION (IF REQUIRED)	REMARKS
B-K-2	Component Supports For Piping					····		
B11.10	Piping component Support (2 Inch Nom. Diameter) (Cont'd)	S LINE NO. & ISI DWG. NO.					,	~
	Loop 2 Hot Leg RTD Conn Hdr	S6-1145-2SPL [1.4-57]	VT-3 VT-4	1	9/10/86			
	Loop 3 Hot Leg RTD Conn	S6-1151-2SPL [1.4-58]	VT-3 VT-4	1	9/12/86			
	Loop 2 Cold Leg RTD Conn	S6-1146-2SPL [1.4-61]	VT-3 VT-4	1	9/12/86			
	Loop 3 Cold Leg RTD Conn	S6-1152-2SPL [1.4-62]	VT-3 VT-4	1	9/10/86			
•	(1.5 Inch Nom. Diameter)	,						
	Boron Inj Tk Out Loop 1 Cold Leg	S6-1991-1.5 [1.4-64] [1.4-65] [1.4-66]	VT-3 VT-4	2	9/8/86			
	Boron Inj Tk Out Loop 2 Cold Leg	S6-1992-1.5 [1.4-67] [1.4-68] [1.4-69]	VT-3 VT-4	; 5	9/8/86			
	Boron Inj Tk Out Loop 3 Cold Leg	S6-1993-1.5 [1.4-70] [1.4-71]	VT-3 VT-4	4	9/9/86			
	Boron Inj Tk Out Loop 4 Cold Leg	S6-1994-1.5 [1.4-64] [1.4-65]	VT-3 VT-4	4	9/8/86			



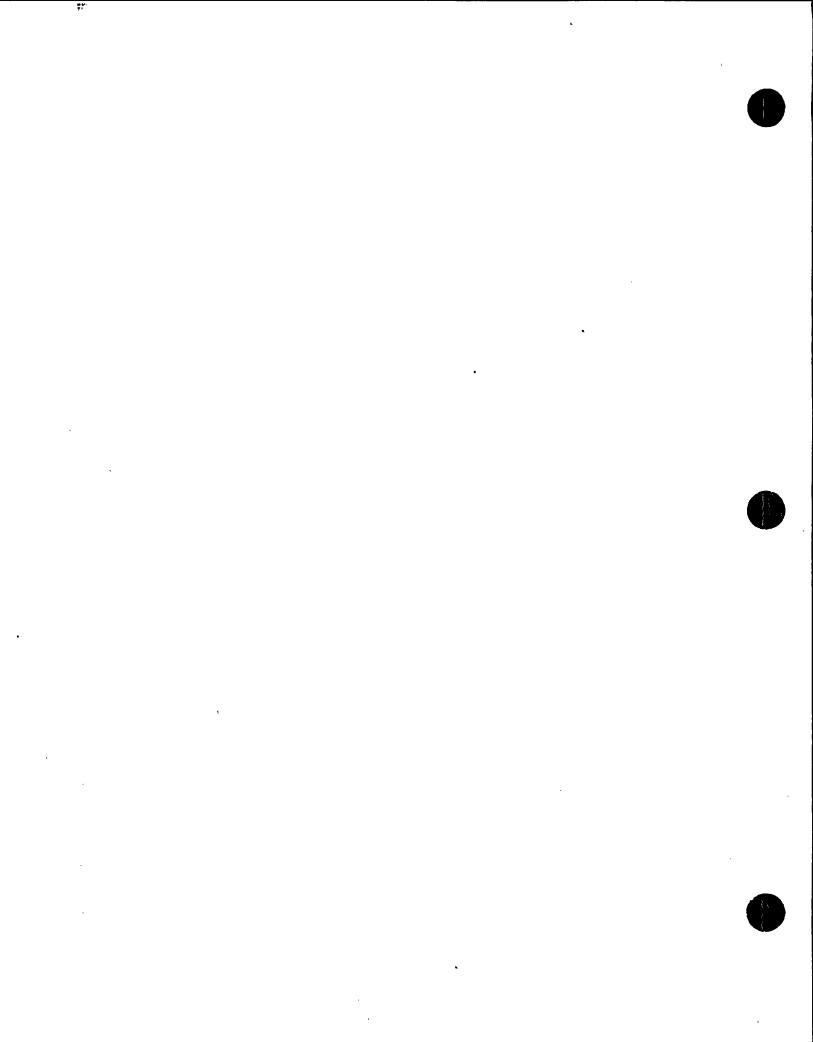


	ERVICE INSPECTION REPORT TON XI SYSTEMS-CLASS 1	ITEM: PAGE:	PIPING SUPPORTS (: 15 OF	1.4) 15				
CATEGORY ITEM	COMPONENT OR SYSTEM LINE NO. & ISI DRWG	IDENTIFICATION	NDE METH	TOTAL ITEMS	EXAM DATE	COND. NOTED	CORRECTIVE ACTION (IF REQUIRED)	REMARKS
	PIPING	4						
B-K-1	Support Members For Piping Pumps And Valves	•	٠					
B10.10	Piping-Integrally Welded Attachments							
	(14 Inch Nominal Diameter)							
	Hot Leg Recirc before V-8702 S6-109-14SPL [1.4-6]	Hanger 56N-6V	PT	1	9/9/86			
	Loop 4 Hot Leg before V8701 S6-1665-14SPL	Restraint 56N-4R	PT	1	9/12/86			
	(6 Inch Nominal Diameter)						-	•
	Safety Injection Loop 4 Hot Leg S6-238-6SPL [1.4-16] [1.4-6]	Hanger 56N-15V	PT	1	9/11/86			
	(3 Inch Nominal Diameter)			;				
	Loop 2 Hot Leg RTD Conn S6-3489SPL [1.4-31]	Hanger 47-15V	PT	1	9/13/86			



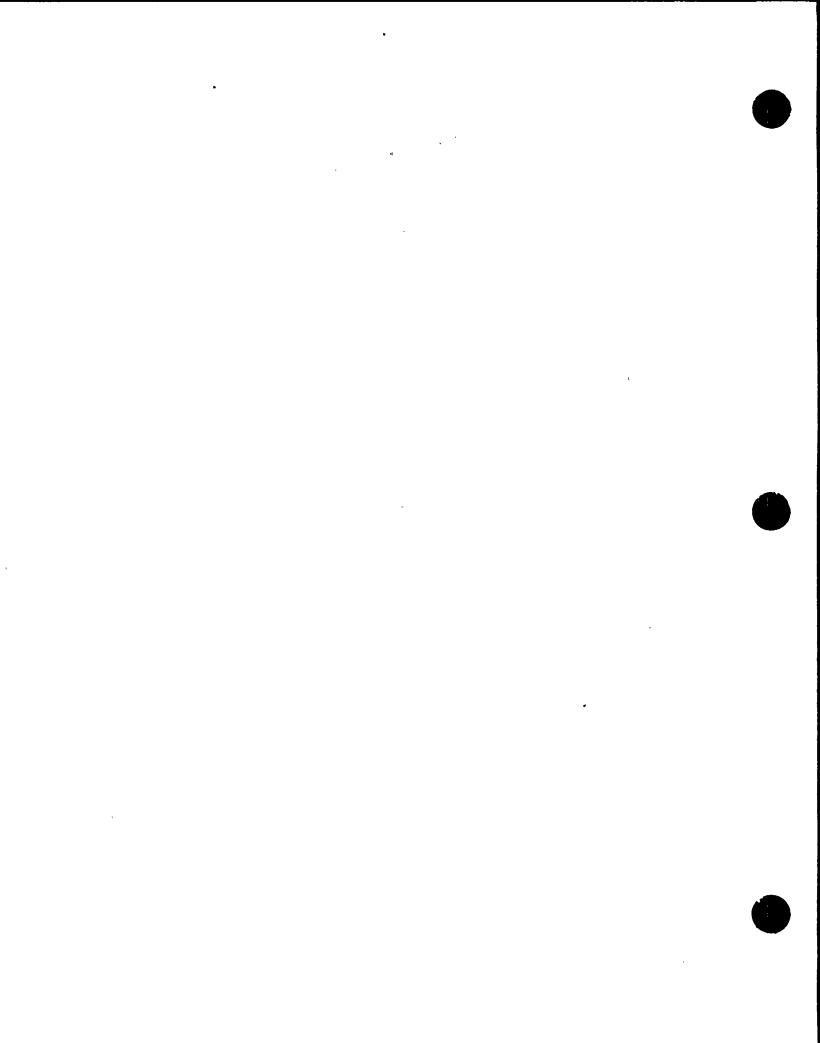


	SERVICE INSPECTION REPORT TION XI SYSTEMS-CLASS					PAGE:	PUMPS (1:	1
CATEGORY	, -	OFNEDAL	NDE	TOTAL	EVAN	, conb	CORRECTIVE	
ITEM	COMPONENT OR SYSTEM	GENERAL IDENTIFICATION	NDE Meth	TOTAL ITEMS	EXAM DATE	COND. NOTED	ACTION (IF REQUIRED)	REMARKS
B-G-2	Pressure Retaining Bolting, 2 Inch And Smaller In Diameter							
B7.60	Bolts Studs and Nuts							
	Reactor Coolant Pump 1-1 [1.5-1]	Seal House Bolts No. 1 thru No. 12	VT-1	12	9/11/86			Bolts Examined 100% (Removed)
	Reactor Coolant Pump 1-4 [1.5-1]	Seal House Bolts No. 1 thru No. 12	VT-1	12	9/18/86			Bolts Examined 100% (Removed)
B-K-1	Support Members							
B10.20	Integrally Welded Attachments							
	Reactor Coolant Pump 1-2 [1.5-1]	Support Foot No. 2	PT	1	10/14/86			Weld 80% Accessible Foot Rest on 20% of Weld



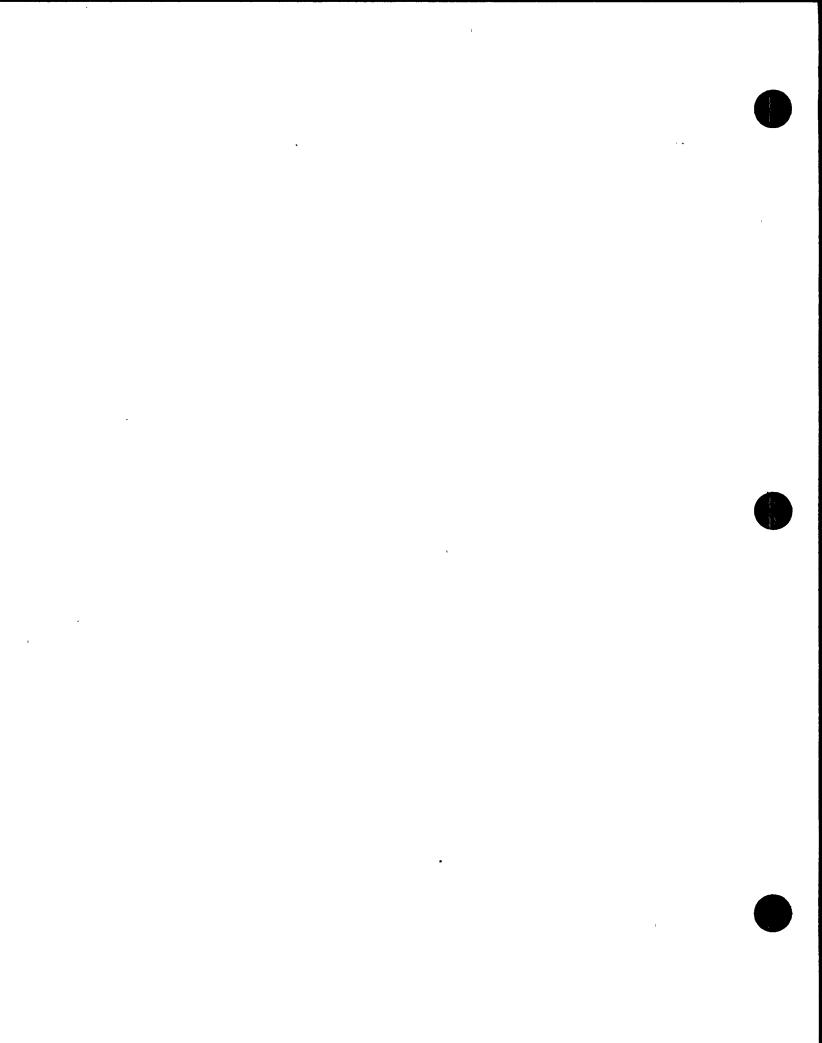


	ERVICE INSPECTION REPORT ION XI SYSTEMS-CLASS 1	ITEM:_ PAGE:_	. VALVES (1.6)				
CATEGORY ITEM	COMPONENT OR SYSTEM	GENERAL IDENTIFICATION	NDE METH	TOTAL ITEMS	EXAM DATE	COND. NOTED	CORRECTIVE ACTION (IF REQUIRED)	REMARKS
•	VALVES							
B-G-2	Pressure Rretaining Bolting, 2 Inch And Smaller In Diameter		ı					
B7.70	Bolts, Studs and Nuts			4.				
د	(14 Inch Nominal Diamet							
	Hot Leg Recirc. before V-8702 [1.4-6]	SG-109-14SPL V-8702	VT-1	16 studs and nuts	9/10/86			
	(10 Inch Nominal Diamet	er)						7
	Accumulator Injection Loop 2 [1.4-9]	SG-255-10SPL V-8956C	VT-1	16 studs and nuts	9/10/86			-
	(6 Inch Nominal Diamete	r)						•
	Pressurizer RV-8010A Inlet [1.4-21]	SG-729-6SPL RV-8010A	VT-1	12 studs and nuts	9/29/86			
•	(4 Inch Nominal Diamete	r)						
	Loop 2 Spray Line [1.4-25]	SG-14-4SPL V-8033A	VT-1	12 studs and nuts	9/10/86			
	(3 Inch Nominal Diamete	r)						
	Loop 1 RTD Manifold Ret Hdr [1.4-30]	SG-1141-3SPL V-8074A	VT-1	12 studs and nuts	10/15/86	3		





	SERVICE INSPECTION REPORT	ITEM:_	GENERATORS (2.1)					
ASME SEC	7110N XI 3131EN3-0EA33					PAGE:		
CATEGORY ITEM	COMPONENT OR SYSTEM	GENERAL IDENTIFICATION	NDE METH	TOTAL ITEMS	EXAM DATE	COND. NOTED	ACTION	REMARKS
•	STEAM GENERATORS							
C-A	Pressure Retaining Weld In Pressure Vessels	<u>ds</u>						
C1.30	Tube Sheet to Shell							
	Steam Generator 1-1 [2.1-1]	Girth Weld 1-2 Tube Sheet to Stub-Barrel	UT	1	11/5/86			examined
C-E	Support Members							
C3.20	Component Supports							
	Steam Generator 1-2	Snubber Attachment	VT-3	1	9/12/86			
C3.30	Supports Mechanical and Hydraulic							
	Steam Generator 1-1	NE, NW, SE, SW Hydraulic Snubbers	VT-3 VT-4	4	12/17/86			

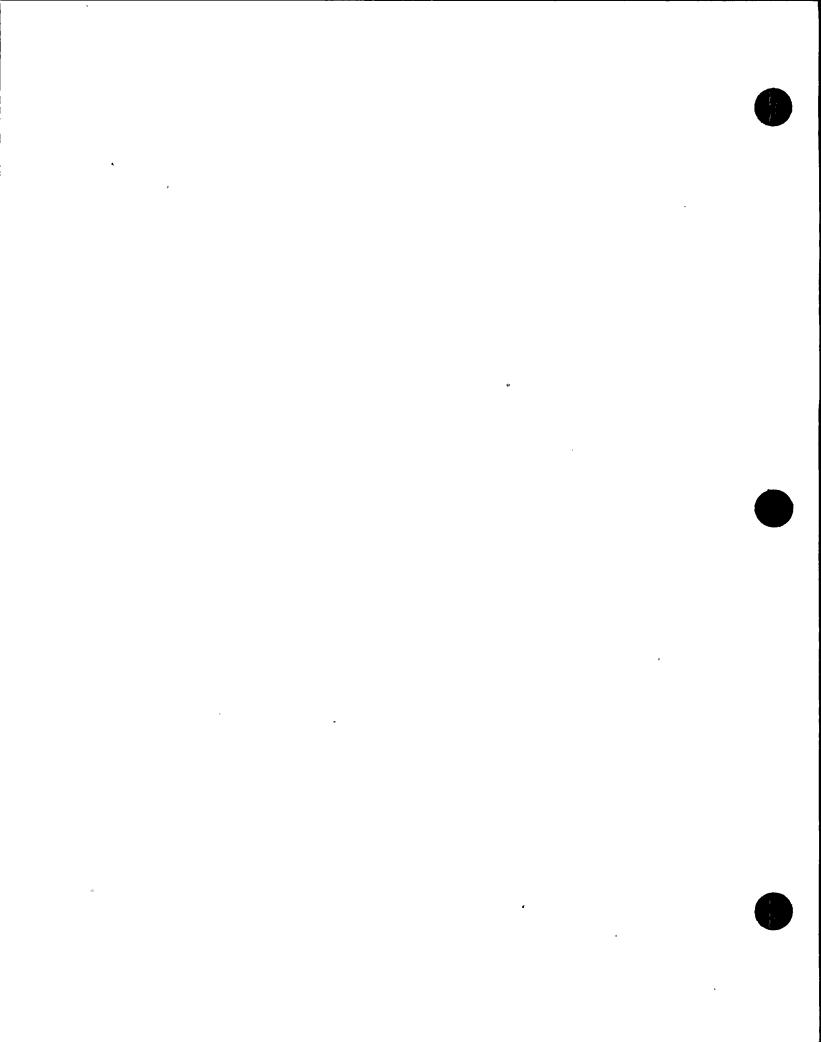




DIABLO CANYON POWER PLANT



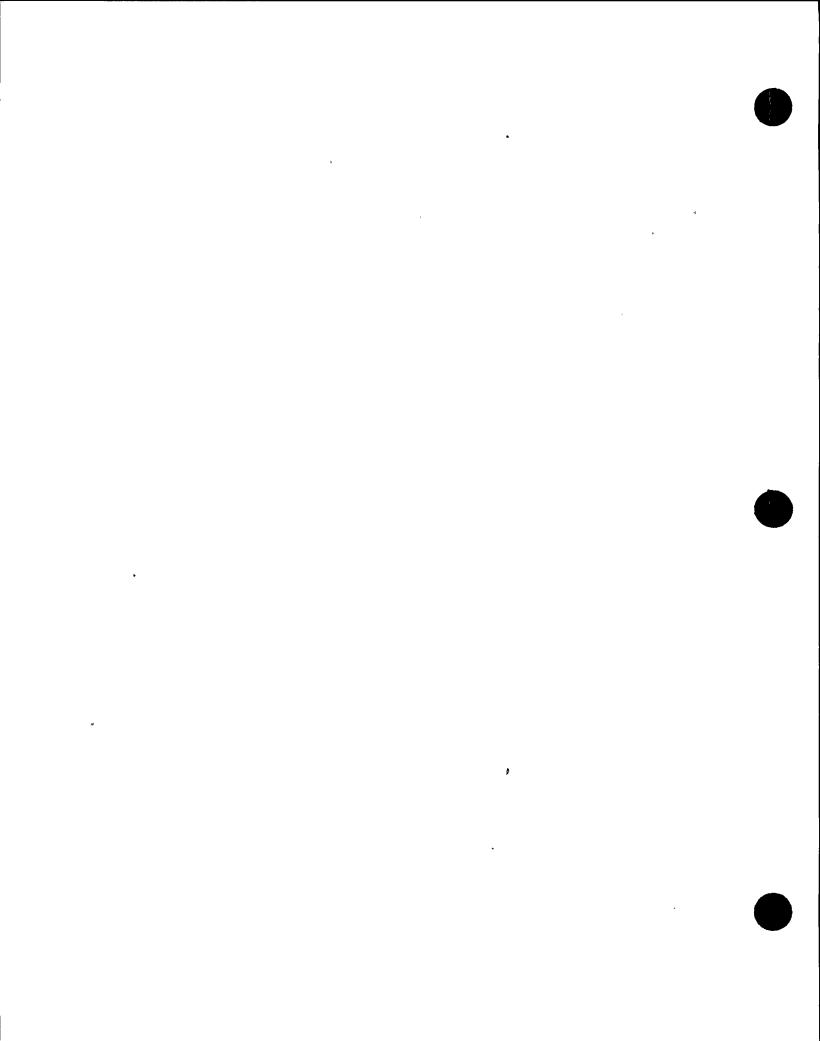
PRESSURE VESSELS: B.I.T. ITEM: FIRST INSERVICE INSPECTION REPORT AND XS.LTDN.HX (2.1) ASME SECTION XI SYSTEMS-CLASS 2 PAGE: OF CORRECTIVE CATEGORY COND. ACTION GENERAL **EXAM** NDE TOTAL **REMARKS** NOTED (IF REQUIRED) DATE **ITEM** COMPONENT OR SYSTEM **IDENTIFICATION** METH **ITEMS BORON INJECTION TANK** C-E Support Members C3.20 **Support Components** MT 1 8/28/86 Support Leg Leg-A [2.1-2]Pressure Retaining C-D Bolting UT 2 8/28/86 C4.10 Bolts and Studs Manway Bolting [2.1-2]EXCESS LETDOWN HEAT **EXCHANGER** C-A· Pressure Retaining Welds in Vessels C1.10 Shell Circumferential Welds ... Relief request Girth Weld GA PT 1 9/9/86 Bottom Flange NDE 006 to Shell 90% weld examined, support lugs.





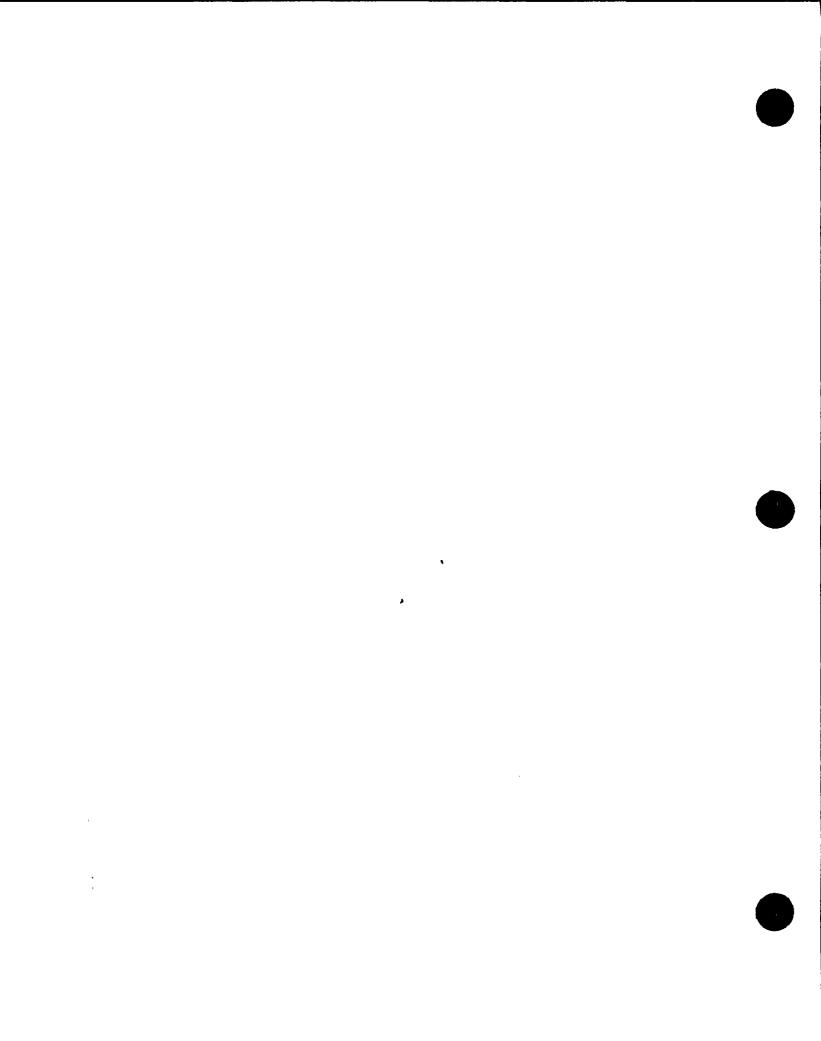


FIRST INS ASME SECT	ERVICE INSPECTION REPORT ION XI SYSTEMS-CLASS 2						ITEM: PIPING WI	ELDS (2.2) DF8
CATEGORY	COMPONENT OR SYSTEM LINE NO. & ISI DRWG	IDENTIFICATION	NDE METH	TOTAL ITEMS	EXAM DATE	COND.	CORRECTIVE ACTION (IF REQUIRED)	REMARKS
	PIPING				· · · · · · · · · · · · · · · · · · ·	·· -	-	
C-F	Pressure Retaining Welds In Piping		-					,
C5.20	Piping Welds Over 扌Inch Nominal Wall							
C5.21	Circumferential Welds	(Category C-G Single Stream System)						•
	Boron Inj Tank Inlet S6-2032-6III	WIC-348	PT	1	9/24/86			
	IIIIet 30-2032-0111	(Category C-G Multiple Stream System)	UT		9/24/86			90% Examined Curvature Of Tee
	Steam Gen 1-1 Feed Wtr Supply K16-554-16V [2.2-25]	WICG-105-1	MT UT	1	9/4/86 9/4/86			
•	RHR Pp 1-2 Inj. Cold Leg Loop 4 S6-3847-6III [2.2-36]	WIC-303	PT UT	1	9/6/86 9/6/86			
C5.10	Piping Welds ½ Inch Or Less Nom Wall Thickness			;				
C5.11	Circumferential Welds	(Category C-F Single Stream System)						
	RHR Injection to H.L. 1 and 2 S1-985-12IIIP [2.2-4 thru 2.2-7]	WIC-95	PT	1	8/27/86			





	ERVICE INSPECTION REPORT ION XI SYSTEMS-CLASS 2	_	·				ITEM: PIPING PAGE: 2	WELDS (2.2) OF 8
CATEGORY ITEM	COMPONENT OR SYSTEM LINE NO. & ISI DRWG	IDENTIFICATION	NDE METH	TOTAL ITEMS	EXAM DATE	COND.	CORRECTIVE ACTION (IF REQUIRED)	REMARKS
C-F	PIPING (CONT'D)	,	·····					
C5.11	Circumferential Welds	(Category C-F . Single Stream System)						
	Residual Ht Exchs Bypass Hdr S1-1661-8III [2.2-9]	WIC-88	PT	1	8/26/86			• ,
	RHR Exchs Outlet Cross- Tie S1-2458-8III [2.2-13]	WIC-31	PŢ	1	8/26/86			
		(Category C-F Multiple Stream System)				-		
•	RHR Pp 1-1 Suction S1-110-14III [2.2-2] [2.2-11]	WIC-212	PT	1	8/26/86			;
:	RHR Pp 1-2 Suction S1-111-14III P [2.2-2] [2.2-12]	WIC-189 WIC-191	PT PT	(2) 1 1	8/26/86 8/26/86			
	Residual Ht Exch 1-1 Outlet S1-118-8III [2.2-14]	WIC-16	PT	1	8/27/86			
	Cent Charg Pp 1-1 Suction S2-42-6 [2.2-15]	WIC-336	PT	1	8/26/86			

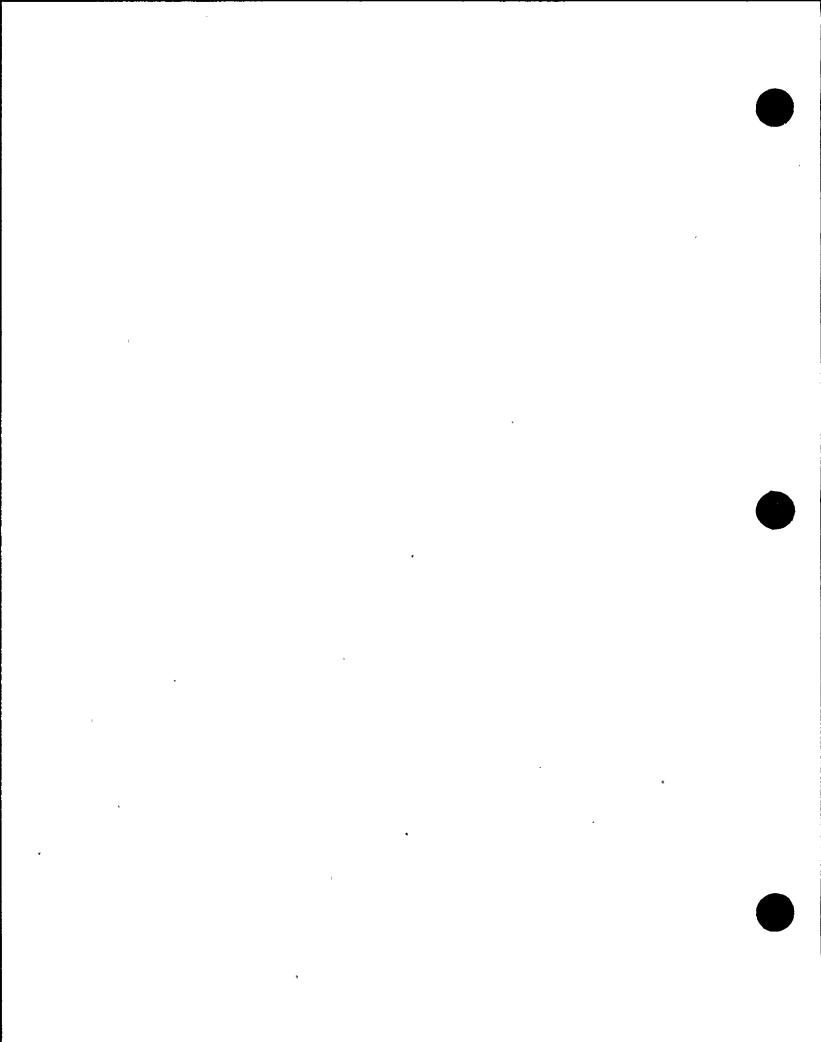




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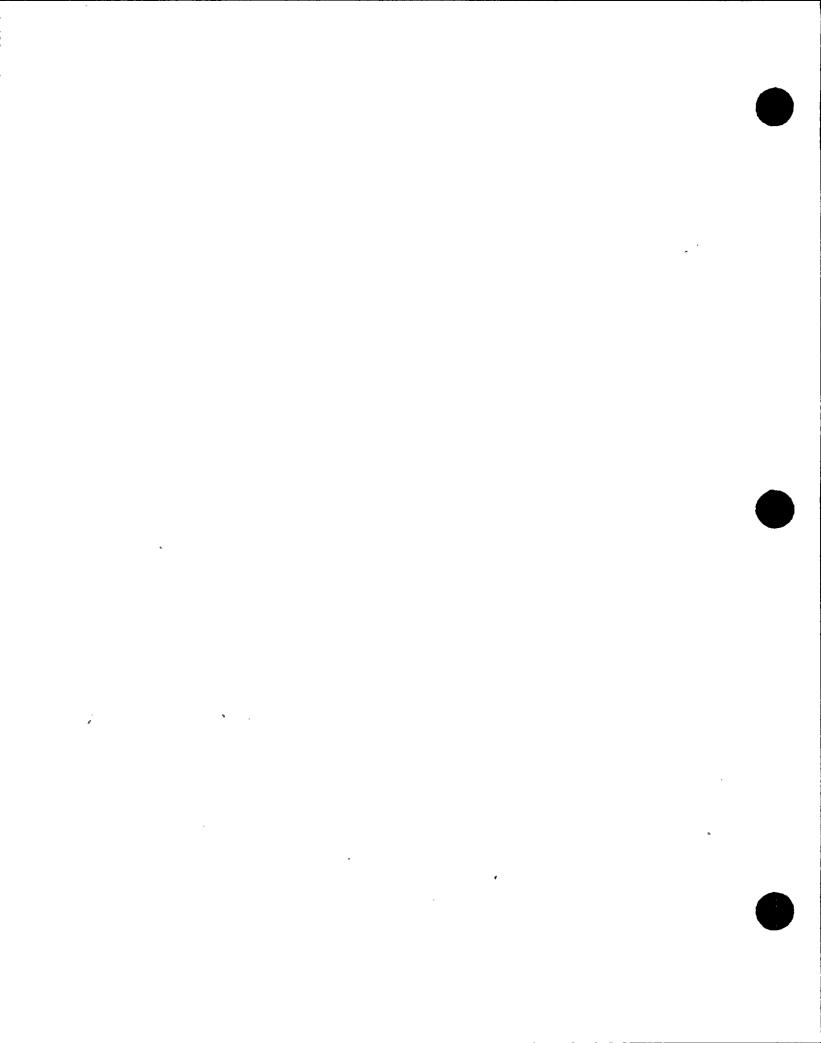


	FIRST INSERVICE INSPECTION REPORT ASME SECTION XI SYSTEMS-CLASS 2						ITEM: PIPING WELDS (2.2) PIPING SUPPORTS		
010.						•	PAGE: 3	OF <u>8</u>	
CATEGORY ITEM	COMPONENT OR SYSTEM LINE NO. & ISI DRWG	IDENTIFICATION	NDE METH	TOTAL ITEMS	EXAM DATE	COND. NOTED	CORRECTIVE ACTION (IF REQUIRED)	REMARKS	
C-F C5.11	PIPING (Cont'd) Circumferential Welds	(Category C-G Single Stream System)	,					-	
	RHR to Charg Pps Suction S2-734-8III [2.2-3]	WIC-442	PT	1	8/26/86				
	RHR to Safety Inj Pp 1-2 S2-1984-8III [2.2-17]	WIC-389	PT	1	8/27/86		•		
	RHR to Safety Inj Pp 1-1 S2-6(6") [2.2-20]	WIC-383	PT	1	8/26/86				
C-C	Support Members							-	
C3.40	Integrally Welded Support Attachments								
	Loop 4 Hot Leg to RHR Pps S1-927-14III [2.2-1] [2.2-2]	Hanger 575-20V	PT	1 ;	8/27/86				
	RHR Injection to Hot Leg 1 and 2 S1-985-12III [2.2-4 thru 2.2-7]	Anchor 40-46A	PT	1	9/9/86				
	RHR Pp 1-2 Inj Cold Leg 3 and 4 S6-509-8III [2.2-33]	Restraint 57N-5R	PT .	1	9/5/86			,	



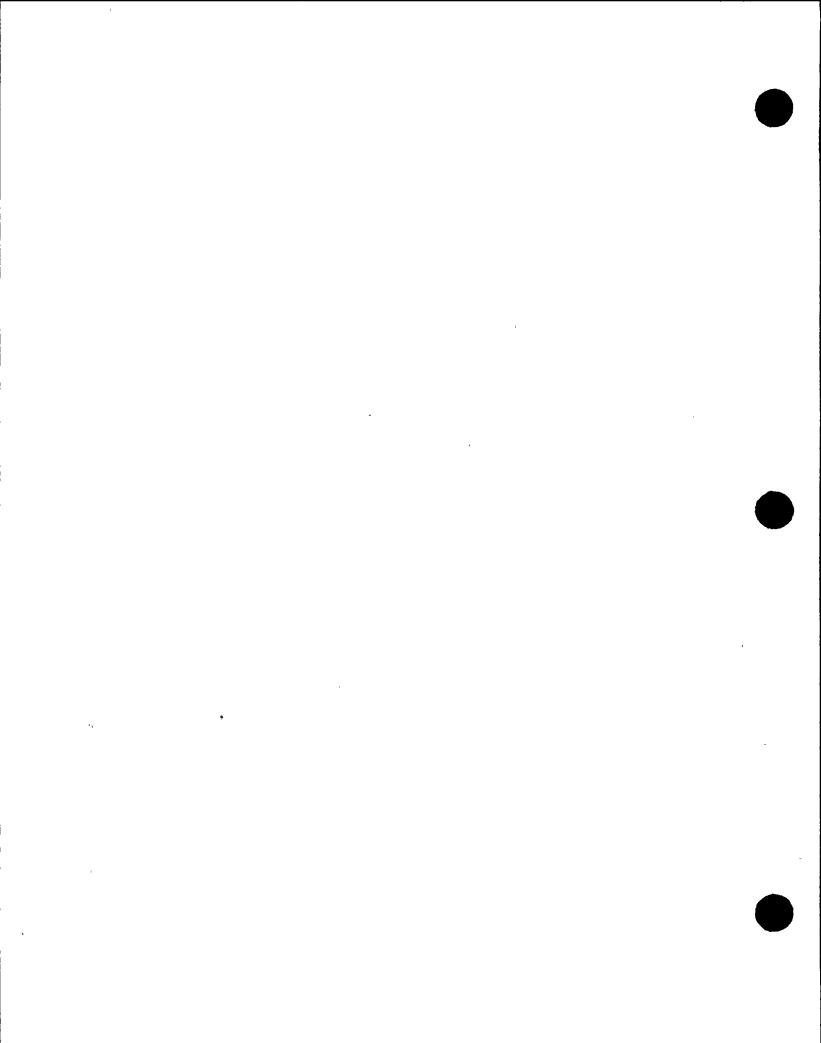


SERVICE INSPECTION REPORT TION XI SYSTEMS-CLASS 2	_		•				PIPING SUP 4 OF	PORTS (2.2) 8
	OFNEDAL	NDF	TOTAL		' cond			
COMPONENT OR SYSTEM	IDENTIFICATION	METH "	ITEMS	DATE	NOTED			REMARKS
SUPPORT MEMBERS								
Integrally Welded Support Attachments	•					-		
Cent Charg Pp Disch Hdr.	S6-1454-6 [2.2-10]	PT	1	9/2/86		и		
Stm Gen Feed Wtr Supply Gen 1-1	K16-554-16V [2.2-25]	MT	1	9/4/86				
PIPING	_							
	LINE NO. & ISI DWG. NO.							
Loop 4 Hot Leg to RHR Pps	S1-927-14III [2.2-1] [2.2-2]	VT-3 VT-4	2	9/5/86				
RHR Injection to Hot Leg 1 & 2	S1-985-12IIIP [2.2-7] [2.2-6] [2.2-5] [2.2-4]	VT-3 VT-4	5	9/16/86		e for	r Corrective	HGR. 12-35 S
Residual Ht Exchs Bypass Hdr	S1-1661-8III [2.2-9]	VT-3 VT-4	3	9/3/86				
Cent Charg Pps Disch Hdr	S6-1454-6 [2.2-10]	VT-3 VT-4	1	9/2/86			-	
Residual Ht Rem Pp 1-1 Suction	S1-110-14IIIP [2.2-2]	VT-3 VT-4	1	9/2/86				
Residual Ht Rem Pp 1-2 Suction	S1-111-14IIIP [2.2-2] [2.2-12]	VT-3 VT-4	3	9/2/86				
	COMPONENT OR SYSTEM SUPPORT MEMBERS Integrally Welded Support Attachments Cent Charg Pp Disch Hdr. Stm Gen Feed Wtr Supply Gen 1-1 PIPING Loop 4 Hot Leg to RHR Pps RHR Injection to Hot Leg 1 & 2 Residual Ht Exchs Bypass Hdr Cent Charg Pps Disch Hdr Residual Ht Rem Pp 1-1 Suction Residual Ht Rem Pp 1-2	COMPONENT OR SYSTEM SUPPORT MEMBERS Integrally Welded Support Attachments Cent Charg Pp Disch Hdr. Stm Gen Feed Wtr Supply Gen 1-1 PIPING LINE NO. & ISI DWG. NO. Loop 4 Hot Leg to RHR Pps RHR Injection to Hot Leg 1 & 2 Residual Ht Exchs Bypass Hdr Cent Charg Pp S6-1454-6 [2.2-10] Residual Ht Rem Pp 1-1 Suction Residual Ht Rem Pp 1-2 Residual Ht Rem Pp 1-2 Residual Ht Rem Pp 1-2 S1-111-14IIIP	COMPONENT OR SYSTEM GENERAL NDE	COMPONENT OR SYSTEM GENERAL NDE TOTAL	COMPONENT OR SYSTEM GENERAL NDE TOTAL EXAM IDENTIFICATION METH ITEMS DATE	COMPONENT OR SYSTEM GENERAL NDE TOTAL EXAM COND.	PAGE: COMPONENT OR SYSTEM IDENTIFICATION METH TOTAL EXAM COND. ACCOMPONENT OR SYSTEM IDENTIFICATION METH ITEMS DATE NOTED (IF RIVER COMPONENT OR SYSTEM IDENTIFICATION METH ITEMS DATE NOTED (IF RIVER COMPONENT COM	COMPONENT OR SYSTEM GENERAL NDE TOTAL EXAM COND. ACTION ACTION METH ITEMS DATE NOTED (IF REQUIRED)



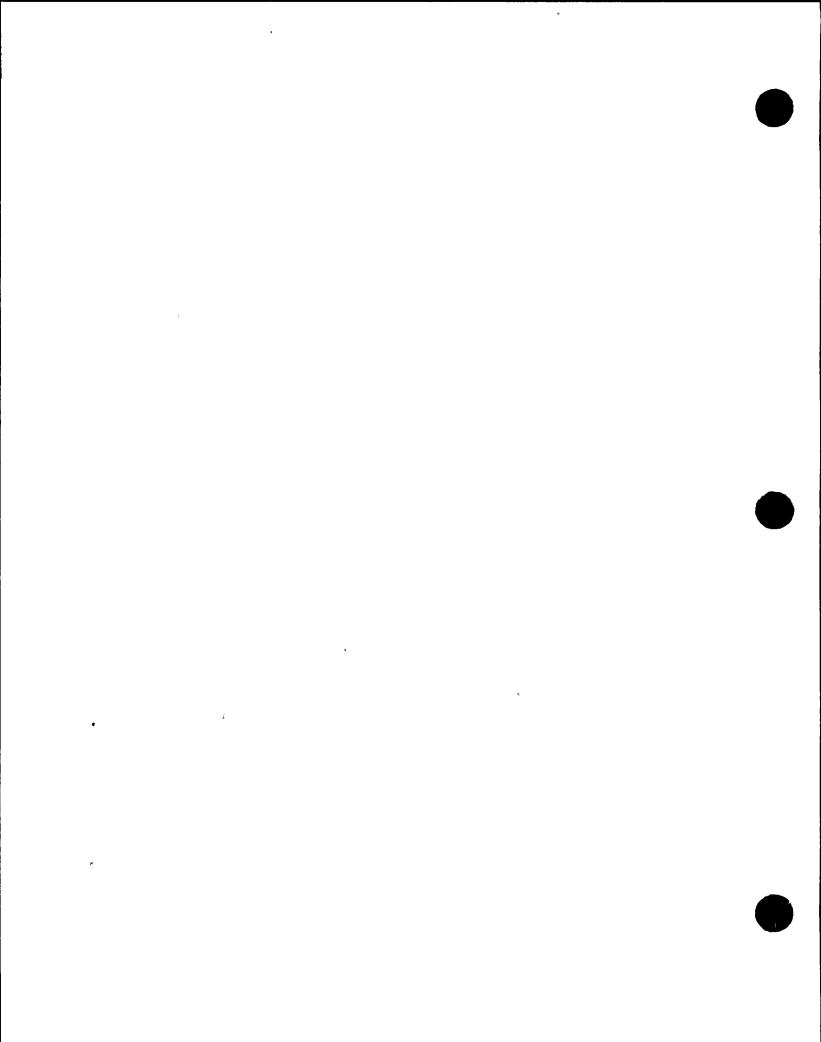


	SERVICE INSPECTION REPORT TION XI SYSTEMS-CLASS 2	_					EM: PIPING SUNGE: 5	JPPORTS (2.2) OF 8
CATEGORY ITEM	COMPONENT OR SYSTEM	GENERAL IDENTIFICATION	NDE METH	TOTAL ITEMS	EXAM DATE	COND. NOTED	CORRECTIVE ACTION (IF REQUIRED)	REMARKS
C-E	PIPING				****			
C3.50	Piping Supports (Cont'd)	LINE NO. & ISI DWG. NO.						
	Residual Ht Rem 1-2 Discharge	S1-113-8111 [2.2-9]	VT-3 ° VT-4	1	9/3/86	Setting out of tolerance	:	Eng Accept HGR. 72-5V
	Residual Ht Exchanger 1-1 Outlet	S1-118-8III [2.2-3] [2.2-13]	VT-3 VT-4	2	9/2/86			
	Residual Ht Exchanger 1-2 Outlet	S1-119-8III [2.2-14]	VT-3 VT-4	2	9/2/86			
	RHR Exchs Outlet Hx 1-1 Cross Tie	S1-2458-8III [2.2-13]	VT-3 VT-4	1	9/2/86			
•	SIS to RCS Hot Leg Loop 1	S1-2575-8 [2.2-4]	VT-3 VT-4	1	8/5/86			•
	Cent Charge Pp 1-1 Suct	S6-42-6 [2.2-15]	VT-3 VT-4	1	9/2/86			
	Cent Charge Pp 1-2 Suct	S6-43-6 [2.2-8]	VT-3 VT-4	. 1	9/2/86			
	RHR to Charg Pps Suct	S1-1971-8III [2.2-3]	VT-3 VT-4	1	9/2/86			
	RHR to Safety Injection Pp 1-2	S1-1984-8III [2.2-17]	VT-3 VT-4	1	9/9/86			



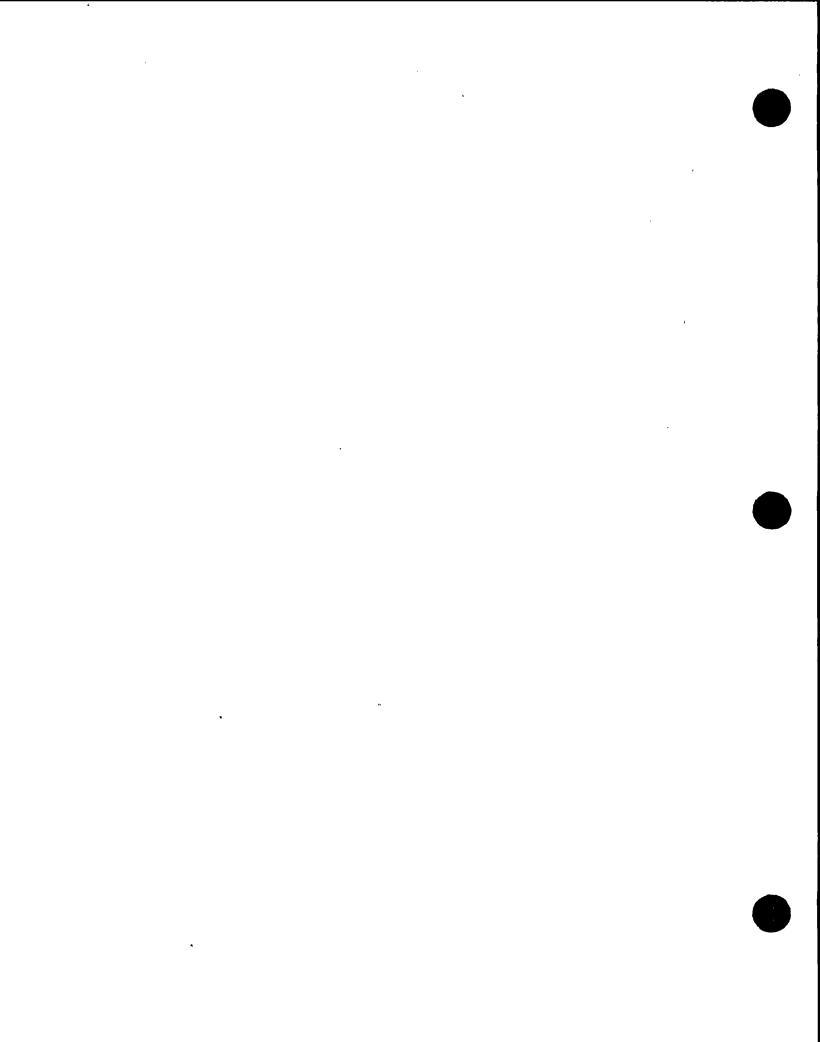


	SERVICE INSPECTION REPORTION XI SYSTEMS-CLASS							PORTS (2.2) OF 8
CATEGORY ITEM	COMPONENT OR SYSTEM	GENERAL IDENTIFICATION	NDE METH	TOTAL ITEMS	EXAM DATE	COND.	CORRECTIVE ACTION (IF REQUIRED)	REMARKS
C-E	PIPING	и					-	
C3.50	Piping Supports (Cont'd)	LINE NO. & ISI DWG. NO.	•					
	Boron Injection Tank Inlet	S6-2032-6III [2.2-19]	VT-3 VT-4	1	9/2/86			4
	Steam Gen Steam Outlet 1-1	K15-228-28V [2.2-21]	VT-3 VT-4	2	9/5/86			
	Steam Gen Steam Outlet 1-2	K15-227-28V [2.2-22]	VT-3 VT-4	2	9/4/86			
	Steam Gen Steam Outlet 1-3	K15-226-28V [2.2-23]	VT-3 VT-4	2	9/4/86			
~~.	Steam Gen Steam Outlet 1-4	K15-225-28V [2.2-24]	VT-3 VT-4	1	9/5/86			•
	Main Stm Relief Vlv Hdr 1-3	K15-1065-24V [2.2-23]	VT-3 VT-4	1	9/3/86			
	Main Stm Relief Vlv Hdr 1-4	K15-1066-24V [2.2-24]	VT-3 VT-4	1	9/2/86			
	Steam Gen Feed Wtr Supply Gen 1-1	K16-554-16V [2.2-25]	VT-3 VT-4	3	9/5/86			
	Steam Gen Feed Wtr Supply Gen 1-2	K16-555-16V [2.2-26]	VT-3 VT-4	3	9/5/86			



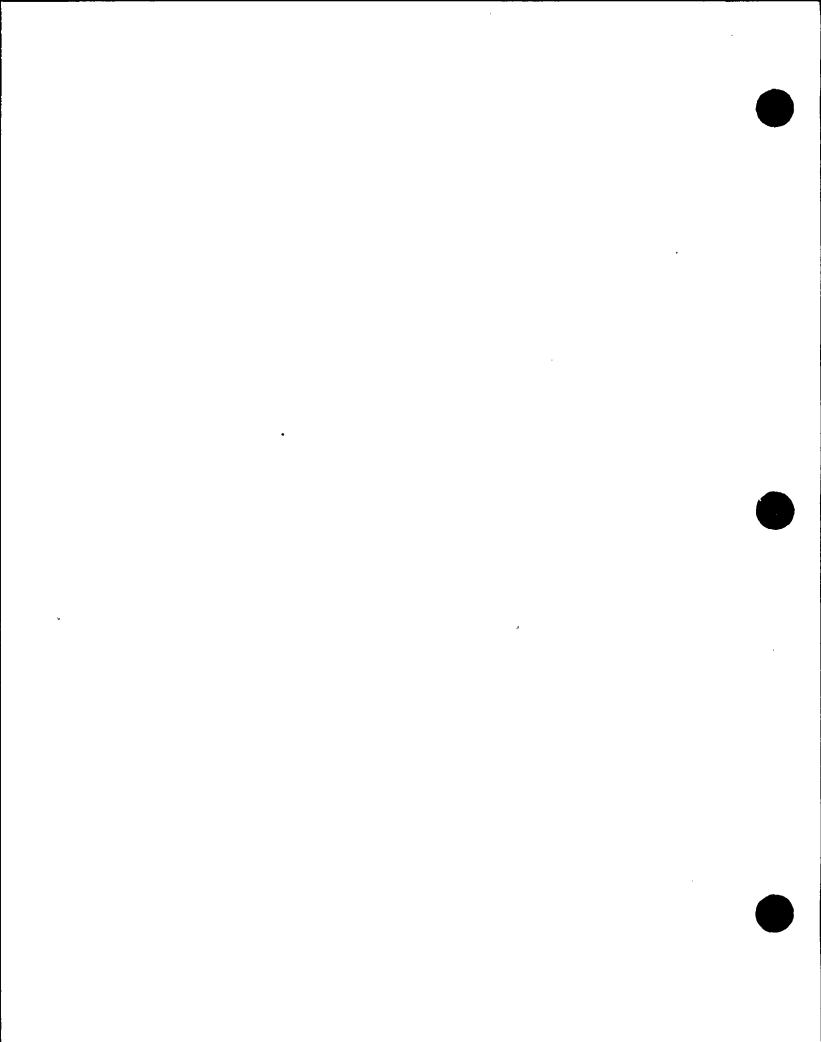


CATEGORY ITEM	COMPONENT OR SYSTEM	GENERAL IDENTIFICATION	NDE Meth	TOTAL ITEMS	EXAM DATE	COND. NOTED	CORRECTIVE ACTION (IF REQUIRED)	REMARKS
C-E .	PIPING					· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	
C3.50	Piping Supports (Cont'd)	LINE NO. & ISI DWG. NO.						
	Steam Gen Feed Wtr Supply Gen 1-3	K16-557-16V [2.2-27]	VT-3 VT-4	2	9/4/86			
1049-16SI	Steam Gen Feed Wtr Supply Gen 1-4 L and	K16-556-16V [2.2-28]	VT-3 VT-4	3	9/6/86	Loose Nuts	Retorqued Nut	Snubber s
					•			HGR. 1044
	Cont Sump to RHR Pp 1-1 Suct	S1-512-14III [2.2-11]	VT-3 VT-4	1	9/3/86		ì	
•	Cont Sump to RHR Pp 1-2 Suct	S1-513-14III [2.2-12]	VT-3 VT-4	1	9/2/86			•
	Charg Pps Suction from RWST Vlv A	S2-1987-8 [2.2-29]	VT-3 VT-4	1	9/2/86			
	RHR Sup to Spray Hdrs 1 & 3	S1-279-8III [2.2-3]	VT-3 VT-4	, ,	9/5/86	-		
	RHR Sup to Spray Hdrs 2 & 4	S1-280-8III [2.2-16]	VT-3 VT-4	1	9/2/86	•		
	RHR Pp 1-1 Inj Cold Leg	S6-508-8III [2.2-30] [2.2-31] [2.2-32]	VT-3 VT-4	6	9/5/86			



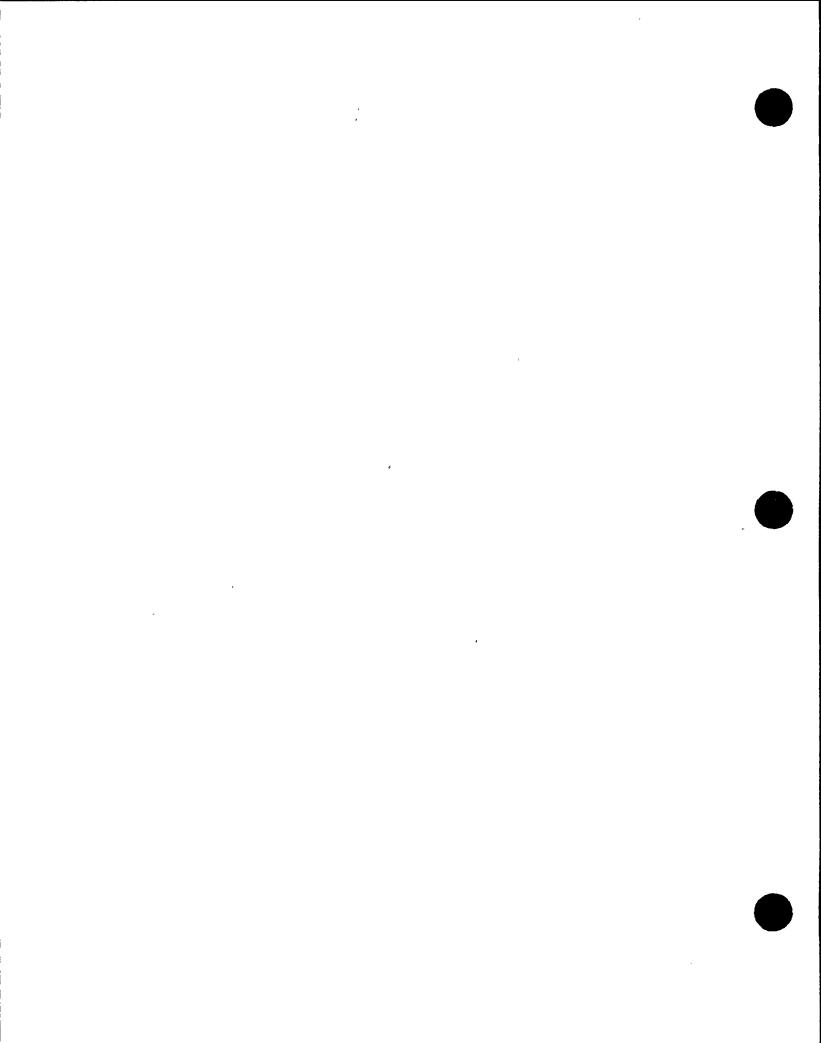


	NSERVICE INSPECTION REPORT CTION XI SYSTEMS-CLASS <u>2</u>					×	ITEM: PIPING SU PAGE: 8	PPORTS (2.2) OF 8
CATEGORY	1	GENERAL	NDE	TOTAL	EXAM	COND.	CORRECTIVE ACTION	· · · · · · · · · · · · · · · · · · ·
ITEM	COMPONENT OR SYSTEM	IDENTIFICATION	METH	ITEMS	DATE	NOTED	(IF REQUIRED)	REMARKS
C-E .	PIPING	_						
C3.50	Piping Supports (Cont'd)	LINE NO. & ISI DWG. NO.	•					
	RHR Pp 1-2 Inj Cold Leg	S6-509-8III [2.2-33]	VT-3 VT-4	2	9/5/86			
	RHR Pp 1-1 Inj Cold Leg Loop 1	S6-3844-6III [2.2-34]	VT-3 VT-4	2	9/3/86		ı	
	RHR Pp 1-1 Inj Cold Leg Loop 2	S6-3845-6III [2.2-35]	VT-3 VT-4	2	9/5/86			
	RHR Pp 1-1 Inj Cold Leg Loop 4	S6-3847-6III [2.2-37]	VT-3 VT-4	1	9/10/86			P
•	Safety Inj Pump 1-2 Suction	S2-1983-6 [2.2-18]	VT-3 VT-4	1	9/2/86 ·			•





	NSERVICE INSPECTION REPORT CTION XI SYSTEMS-CLASS					ITEM: PAGE:	PUMPS (2 1 OF	1
CATEGORY	COMPONENT OR SYSTEM	GENERAL IDENTIFICATION	NDE METH	TOTAL ITEMS	EXAM DATE	COND.	CORRECTIVE ACTION (IF REQUIRED)	REMARKS
C-E	PUMPS Support Members	-				-		
C3.80	Component Supports							
	RHR Pump 1-1 [2.3-1]	Support Plates	VT-3	1	10/15/86			Embedded Plate
C-C	Support Members							
C3.70	Integrally Welded Support Attachments							
	Centrifugal Charging Pump 1-1 [2.3-3]	Legs A and B	МТ	2	8/29/86			90% of Weld Examined (2" Pipe Penetration)





1.	OM(10)	CCLLIC CC	s and Elec	CIIC O	Ompuny_		Det	December	20, 100	
		77 Beale S	treet, San	Franc	isco, CA	. 94106	She	<u>n 1</u>	_of	2
2.	Plant	Diablo Can	yon Power	Plant		Unit	#1			
]	P. 0. Box	56, Avila	Beach,	CA. 934	24				
3.	Work Per	rformed by Ow	ner					Plan No. app	ears in	RPMM No. C
		<u>_(s</u>	ee above)	THE)		Repair	Organization P	.O No., Job No., etc.		
4.		etion of System	Feedwate	r Syste						
5 .			tion Code N/A					Addenda, Co	ode Cases	N/A
6.			nents Repaired (Accends,	Code Case:	_N/A
_	me of apponent	Name of - Mfr.	Mfrs. Ser. No.	Nat'l, Bd. No.	RPMM No.	Other Identification Line No	Year Built	Repaired, Replaced, or Replacement		SME Code Stamped 'es or No)
lan	gers	Pullman	1048-2SL	N/A	86-27	555	Unknown	Replacement	:	No*
			1044-7V		PT85-01	556			İ	
		1 1	1044-7V		W007218					
			1049-16SI		W007215	556				
			1049-4SL		86-27	556				
7. 8.	Description Tests Con	on of Work	1) Replace	d Snubl	ber (2) Repla				
8.	Tests Cor Remarks	nducted: NA Hy Pr *Snubber	1) Replace vdrostatic s may be s currers Data Report	Pneumatic psi Test tamped	ber (2) Repla		ing Can Other		
8.	Tests Cor Remarks	nducted: NA Hy Pr *Snubber	ydrostatic struct s may be s	Pneumatic psi Test tamped	ber (2) Repla				
B.	Tests Cor Remarks	nducted: NA Hy Pr *Snubber	ydrostatic struct s may be s	Pneumetic psi Test tamped s to be attach	Der (Nomi	2 Repla	g Pressure (
B. 9.	Remarks.	nducted: NA Hy Pr *Snubber (Applicable Manuta	ydrostatic assure SBaybeS cturers Data Report	Pneumatic psi Test tamped s to be attach	Der (Nomi Temp. NF	Repla nal Operation F F F COMPLI 1 repla	ANCE	Other	orms to Sec	etion XI of the
8. 9. 	Remarks.	*Snubber *Snubber Applicable Manufa	ydrostatic struct s may be s	Pneumatic psi Test tamped s to be attach	Nomination of the second of th	Repla nal Operation F F F COMPLI s repla	ANCE	Other D		ection XI of the
Me c	Remarks.	*Snubber *Snubber Applicable Manuta	rdrostatic assure s may be s cturer a Data Report	Pneumatic psi Test tamped s to be attach	Nomination of the second of th	Repla nal Operation F F F COMPLI repla manager	ANCE	Other		ection XI of the
Me c	Remarks.	*Snubber *Snubber Applicable Manufa	essure S may be S cturers Data Report s made in this re-	Pneumatic psi Test tamped s to be attach	Nomination of the second of th	Repla nal Operation F F F COMPLI repla manager	ANCE	Other D		ection XI of the
B. 9. We c	Remarks.	*Snubber *Snubber Applicable Manuta t the statement	essure S may be S cturers Data Report s made in this re-	Preumatic psi Test tamped s to be attach CERTI port are co	Nomination of the second of th	Repla nal Operation F F COMPLI repla Manager ©	ANCE Cement per or replace Februar	Other D		ection XI of the
We co	Remarks. Pertify that IE Code. Red Remarks.	*Snubber *Snubber Applicable Manuta t the statement Cover or Own obert C. T	starte of the st	Preumatic psi Test tamped s to be attach CERTI port are co	FICATE O	Repla nal Operation F F F COMPLI repla Manager COF INSPEC	ANCE cement per or replace Februar stel	Other Confinenty 27 25 , 19 87		-
We co	Remarks. Bertify than IE Code. Roundersign rovince of.	*Snubber *Snubber (Applicable Manuta t the statement Comer or Own obert C. T gned, holding a Califor	starte of the st	Preumetic psi Test tamped s to be attach CERTI port are co CERT ion issued , emplo	FICATE O	Repla nal Operation F COMPLI repla Manager OF INSPEC	ANCE Cement puror replacer Februar ste) TION of Boiler as	Other Confinenty 25 , 19 87 and Pressure Vessel I. Co.	Inspectors	and the State
We co ASM Signal	Remarks. Tests Cor Remarks. Tests Cor Remarks. Tests Cor Remarks. Tests Cor Remarks.	*Snubber *Snubber *Applicable Manuta to the statement Life for (Owner or Own obert C. T gned, holding a Califor CT. ha	rate in this record the rate of the rate o	Preumstic psi Test tamped s to be attach CERTI port are co CERT ion issued , emplo , repla [Reparts]	FICATE O	P Repla nal Operation F COMPLI repla Manager OF INSPEC ional Board H.S	ANCE Cement peur or replacer Februar ate) TION of Boiler ac .B.I.&	Other Confinential	Inspectors	and the State of , 1 <u>6</u> 87
We co ASM Signal	Remarks. Tests Cor Remarks. Tests that Tests Cor Remarks. Tests that Tests Cor Remarks. Tests that	*Snubber *Snubber *Applicable Manuta to the statement Comeror Own obert C. T gned, holding a Califor CT. ha to the best of	rate in this record the my knowledge as my kno	Preumatic psi Test tamped s to be attach CERTI port are co (ung CERT ion issued , emplo , repla [Reparts] and belief,	FICATE O	P Repla nal Operation F COMPLI repla Manager (D) F INSPEC Ional Board H. S Ittal) replacement	ANCE Cement peur or replacer Februar see) TION of Boiler ac B.I.& ed in this R t has been co	Other Confinential	Inspectors ary 25	end the Stateof, 1987 Section XI of
We co ASM Signal Hay end the ring t	Remarks. Tests Cor Remarks. Tests that Remarks. Tests that ASME Country that Asme	The statement The statement The statement Owner or Own Obert C. T gned, holding a Califor CT. ha to the best of de. By signing or replacement	rate in this recovered the my knowledge a this certificate, described in this	Preumatic psi Test tamped s to be attach CERTI port are co CERT ion issued , emplo , repla [Reparts ind belief, neither the s Report. F	Plant Thie TFICATE O prect and thi Plant Thie TFICATE O by the Nati yed by a cements for Replacements in spector in furthermore,	P Repla nal Operation F F COMPLI s repla manager (C) OF INSPEC fonal Board H. S replacement or his employneither the l	ANCE Cement pair or replace Februar ate) TION of Boiler at B.I.& ed in this R t has been co yer makes a	nenty Ty 25 , 19 87 The Pressure Vessel I. Co. Sport on February werranty, express this employer sha	Inspectors ary 25 dance with	end the State of 1987 Section XI of blied, concern-
We co ASM Signo Hay end the cing to	Remarks. Remarks. Retrify that IE Code Re Re Re Re Re Re Re Re Re	*Snubber *Snubber *Snubber *Applicable Manuta t the statement (Owner or Own obert C. T gned, holding a Califor CT. ha to the best of de. By signing or replacement sal injury or pro	rate in this recovered the my knowledge a this certificate, described in this	CERTI on issued (Repairs) (Repairs) (Report Frame) (Repairs) (Repairs) (Repairs) (Repairs) (Repairs) (Repairs) (Repairs) (Repairs)	Plant Thie TFICATE O prect and thi Plant Thie TFICATE O by the Nati yed by a cements for Replacements in spector in furthermore,	P Repla nal Operation F F COMPLI s repla manager (C) OF INSPEC fonal Board H. S replacement or his employneither the l	ANCE Cement pur or replacer Februar ete) TION of Boiler et B.I.& ed in this R t has been cover makes a Inspector no	nenty Ty 25 , 19 87 The Pressure Vessel I. Co. Sport on February werranty, expressive	Inspectors ary 25 dance with	end the State of 1987 Section XI of blied, concern-

.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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	1. Owner_	Pacific G	as and Ele	ctric C	ompany		Det	December 29	, 1986	_
		77 Beale	Street, Sa	n Franc	isco, C	A. 94106		2	2	_
	2. Plant	Diablo Ca	nyon Power	Plant		Unit	#1			_
	4. Identific 5. (a) App	rformed by Ord (S	ee above) Feedwate	mei reas) r Syste A	m (03)	Rep Repart (Class	Organization P. 2) N/A	No. appears O No. Joo No. etc. Addends, Code	in RPMM No. Co	<u>l</u> umn
	6. Identific	ation of Compo	nents Repaired	or Replaced	spains or H	epiacements scement Com	Ponents	Addenda, Co	de Cases N/A	_
	Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l, Bd. No.	No.	Other Identification Line No	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	_
1	Hangers	Pullman	1049-5SL	N/A	86-27	556	Unknown	Replacement	No*	-
D,	Hangers	Pullman	1049-2SL	n/a	86-27	557	Unknown	Replacement	No*	-
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Filip Properties

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	1.	Owner	Pacific G	as and Ele	ectric C	orporat	ion	Dat	December 29	, 1986	_
		-	77 Beale	Street, S	in Franc			She	et. 1	of2	_
	2.	Plant	Diablo Ca	nyon Powei	Plant		Unit	#1			-
			P. 0. Box	56, Avila	Beach,	<u>CA. 9</u> 3	424				
	3.	Work Peri	formed by0	(Address) wner		· · · · · ·				in RPMM No. Colu	นูเทก
			(See Above	me)		-	Organization P.	O No., Job No., etc.		
	4.	Identifica	tion of System	Turbine	Steam S	upply (04) (C1	ass 2)		N/A	
	5.	(a) Appli (b) Appli	cable Construc cable Edition o	tion Code <u>Sec</u> of Section XI U	tilized for R	epsins or Re	<u>o Calebrioly</u> poiscements	<u>- 1977 . S</u>	Addenda, Cod	ie Cases <u>IV/ A</u> ode Cases IV/ A	-
	6.	Identifica	tion of Compo	nents Repaired	or Replaced	, and Repla	cement Com	ponents			-
	_	me of	Name of Mfr.	Mfrs. Ser. No.	Nat'l. Bd.	RPMM No.	Other	Year	Repaired,	ASME Code	
	Con	ponent	, Mir.	, 140.	No.	No.	fication	Built	Replaced, or	Stamped (Yes or No)	
_							Line No		Replacement		
②	FC'	V-22	FISHER	168307	N/A	85-115	3918	UNKNOWN	REPAIRED	No, ASME I, '68	3
1	FC'	V-760	FISHER	4933022	N/A	85-135	1040	JNKNOWN	REPLACEMENT	No, ASME I, '68	3
①	FC'	V-761	FISHER	4933083	N/A	85-136	1041	UNKNOWN	REPLACEMENT	No, ASME I, '68	3
\bigcirc	FC'	V-762	FISHER	4933084	N/A	85-137	1041	UNKNOWN	REPLACEMENT	No, ASME I, '68	3
	FC'	V-763	FISHER	4933085	N/A	85-138	1042	UNKŇOWN	REPLACEMENT	No, ASME I, '68	3
J.	RV-	-3	DRESSER	BM-07848	N/A	85-013	228	UNKNOWN	REPLACEMENT	No, Draft ASME	111'68
	7.	Descriptio	on of Work (1) Replaced	i Boltin	a 2) M	achine B	onnet Se	eating Surfac	e	
	8.	Tests Con	ducted: Hy	drostatic 🗖	Pneumatic	☐ Nomi	nal Operatin				•
	9.	N/A Remarks_		essure		Temp,	*F		• • • • • • • • • • • • • • • • • • • •		
ь			Applicable Manufa	cturer's Data Repor	ts to be attache	ପ				4	
								-			•
· • • •							F COMPLI				
•	We c	ertify that IE Code.	the statements	made in this m	port are cor	rect and thi	<u>replac</u>	ement/re pair or replaced	epair confor	ms to Section XI of the	
,	Sign	ed				Plant I	Manager.		, 19_87_		
		Rober	t C. Thor	nberry		Title	(D	8(0)			
					CERTI	FICATE C	OF INSPEC	TION			r
Į	I, th	e undersig	ned, holding a	valid commiss	ion issued l	by the Nati	ional Board	of Boiler ar	nd Pressure Vessel In	nspectors and the State	
	or Pi	ovince of_	Californ	ia	, employ	ed by H.S	S.B.I.&.	I. Co.		UI	
	Har	tford.	CThe	ve inspected th	replace	ement/re	epa il scribe	ed in this Re	port on	, 1987	
}					and belief, ti	nis repair or	replacement			nce with Section XI of	
	ing t	he repair o	r replacement	described in thi	s Report, Fu	irthermore,	neither the I	nspector no	r his employer shall	ed or implied, concern- be liable in any manner	
	for a	ny persona	ıl injury or prop	perty damage o	r a loss of an	y kind arisi	ng from or c	onnected wi	th this inspection.		
	Pate			Dahawa	- Kinspetzoh	200	_ Commiss	ions_L/A	419. NB 8694	/etional Board	

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 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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	1.	Owner	<u>Pacific Ga</u>	s and Ele Street, S&	ctric Co	mpany	A. 94106	Date	2	29, 1986 , 2	
	_			yon Power		300, 0.		Shee		···	
	2.			56, Avila		CA. 93	Unit.				
	,	-	formed by (Owner (Deacht	ON: JO	Rei	pair Pla	n No. appears	in RPMM Column	
	3.	WORK PER	iormed by	See Ahove	(Pe)			•	O No., Job No., etc.		
	4.	Identifica	tion of System.		Steam S	Supply	(04) (C1	ass 2)			
	5.	(a) Appli	ceble Construc	tion Code (S	ee Belor	a - Code	e Stammani	Column)	Addenda, Code 178_Addenda, Co	Cases N/A	
	6.	(b) Appli	cable Edition of tion of Compos	or Section XI U nents Repaired	or Replaced	rpairs or R , and Repla	epiacaments : Icement Com	= 18-T.T. ¹ ₹	Addends, Co	de Cases	
	_	me of	Name of	Mfrs. Ser.	Nat'l.	RPMM NO.	Other	Year	Repaired,	ASME Code	
	Çon	boueút	. Mfr.	No.	Bd. No.	NU.	Identi- fication	Built	Replaced, or	Stamped (Yes or No)	
							Line No.		Replacement		
1)	S/G	Boltin	Westing- 8 house	1043	68-14	W005444	Gen.1-3	1970	Replacement	No, ASME III '65	W 66
		Boltir		1041	68-12	W005929	Gen.1-1	1970	Replacement	No, ASME III 165	W 66
1	S/G	Boltir	ig "	1042	68-13	W005931	Gen.1-2	1970	Replacement	No, ASME III '65	W 66
1)	s/G	Boltir	g "	1043		,	Gen.1-3	1970	Replacement	No. ASME III '65	W 66
7	(KG	Boltir	g "	1041	68-12	W005365	Gen-1-1	1970	Replacement	No. ASME III '65	W 66
	5/G	Boltir	yg "	1042	68-13	W005439	Gen.1-2	1970	Replacement	No, ASME III '65	W 66
2	Ste	am Gen.	11.	1042	68-13	85-159	Gen-1-2	1970	Repair	Yes, ASME III:65	W 66
$\tilde{2}$	Ste	am Gen.	11	1043	68-14	85-158	Gen.1-3	1970	Repair	Yes, ASME III'65	W 66
=		Boltin	T I	1042	68-13	85-052	Gen.1-2	1970	Replacement	No, ASME III '65	W 66
$\widecheck{\mathfrak{I}}$	RV2	23Bolt	g Dresser	BM-07867	N/A	W004268	227	Unknown	Replacement	No, Draft ASME I	II'68
Ī	<u>RV7</u>	Bolting	Dresser	BM-07849	N/A	W00426	7 227	Unknown	Replacement	No. Draft ASME I	II'68
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		=		•							
•									\		
	-									İ	
		•									
		•						••			
									• • •		
		_									
	9.	Remarks.	(Applicative Maguita	cturer's Deta Repor	rs to be attache	₫.					
			laced Bol		2) Weld	Repair	ed Secon	dary Man	way Cover		
	-	`	······································								
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1. Owner_		c Gas and					December 2	9, 1986
		le Street,			CA. 941	.06 she	<u> </u>	of2
2. Plant		Canyon Po			Unit	#1		
	P. 0.	Box 55, Av	ila Bead	ch, CA.	93424			
3. Work Pr	rformed by 0	wner (Accress)			_Rep	air Pla	n No. Appear	s in RPMM No. Co
	1.3	iee Abbyej	me)			-	O No., Joo No., etc.	
4. Identifik	erica of System	Turbiñe	Steam	Supply S	ystem ((04) (C1	ass 2)	
R. (a) Apr	licable Constru	ction Code	<u>N/A</u>	19 <u> </u>	Edition.	N/A	Addends, Co	de Cases <u>N/A</u>
(b) App B. Identific	licable Edition ation of Comp	of Section XI U pnents Repaired	ulized for H or Replaced	ispeirs or Re 1. and Reola	piacements - sement Com	– 19.44, " ponents	S 78 Addenda,	Code Cases 11/15
Name of	Name of	Mfrs. Ser.	Nat'l.	RPMM	Other	Year	Repaired,	ASME Code
Component	Mfr.	No.	₿d.	NO.	(denti-	Built	Replaced,	Stamped
			No.		fication Line No.		Or Replacement	(Yes or No)
Hangers	Pullman	12-179SL	N/A	W006886	1043	Unknown	Replacement	No*
		12-37SL		PT86146	1043			
		12-206SL		W00703				
		16-62SL	 	PT86146				
		11-6SL	 	PT8508				
			 	 				
<u> </u>	<u> </u>	11-87SL Replace	V	85-80	593			<u> </u>
B. Tests Co	onducted:NA F F Snubber:	Nydrostatic D Pressure 5 may be 51 Pacturer's Data Repor	Pneumatic psi Test tamped N	Nomi Temp IF	nal Operation	g Pressure	Other D	
		*		FICATE O				· · · · · · · · · · · · · · · · · · ·
We certify th ASME Cook.	at the statemen	ts made in this n	sport are co	rrect and thi	repla (1	Den or replace	ment)	orms to Section XI of the
Signal	lerten fær	RC Wan	brus				ary 25 19 87	<u>, </u>
Rob	ert C. Tho	ners Designes: Prnberry		Title	Ø	Ete)		
			CERT	FICATE O)F INSPEC	TION		
1 the under	lioned kaldina	a valid commis					nd Pressure Vessel	Inspectors and the State
	_		emplo	ved by	H.S.B.	I.& I.	Co.	· in
	# Califorr	114		,,				
or Province o	<u>r Califorr</u> , CT.		_ repla	cements	describ	ed in this R	ecort on Februa	ary 26. 1287
or Province of Hartford	<u>, CT.</u>	nave inspected th	repla	cements or Assucement	describ	ed in this R	eport on Februa	erry 26. 1987
or Province of Hartford and state the the ASME O	CT.	nave inspected the f my knowledge or this certificate	repla: (Repairs) and belief, 1 , neither the	this repair or I inspector n	replacement or his emplo	t has been o ver makes s	onstructed in accor My warranty, expra	dance with Section XI of a
or Province of Hantford and state this the ASME Cing the repe	CT. It to the best o ode. By signing r or replacemen	nave inspected the f my knowledge this certificate t described in the	replain (Repairs) and belief, 1, neither the is Report. F	this repair or I inspector n Turthermore,	replacement or his emplo neither the	t has been o wer makes a Inspector no	onstructed in accor My warranty, expre or his employer sha	dance with Section Al of
or Province of Hantford and state the ASME of ing the repet for any person	CT. It to the best o ode. By signing r or replacemen	nave inspected the f my knowledge this certificate t described in the coperty damage.c	replains (Repairs) and belief, 1, neither the is Report. For a Joss of a	this repair or I inspector n Jurthermore, ny kind arisi	replacement or his emplo neither the ng from or c	t has been o yer makes a Inspector no connected w	onstructed in accor My warranty, expra	dance with Section XI or, seed or implied, concern- il be liable in any manner

.ots: 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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3. 4. 5.	(a) Appi	formed introduction of interesting Controls in the Controls interesting English Englis	System onstru	OX 56, AVI OWNER (See Above Turbine S ction Code N of Section XI U	Tean tean	m Su	pply Sys 19 N/A	Re Repair tem (04 Edition aplacements) - 19	(Clas N/A 27.	5 2)	No., etc.	in RPMM N Coses N/A Se Coses N/A	
	lame of moonent	Nam Mi		Mfrs. Ser. No.		let'l. Bd. No.	RPMM No.	Other Identification Line No	•	fesr Juilt	Rep	esired, ilsced, or icement	ASME Co- Stamped (Yes or N	1
Ha	ngers	Pulli	nan	11-91SL	N/	/A	85-85	593	Uni	known	Repla	cement	No*	
				16-17SL			PT85-54	594 .						
				16-17SL			85-83	594	1_	<u> </u>				
				16-34SL			PT85-85		╀			_		
Ļ	4	1 4		16-34SL			85-85	594	╀	ļ				
辺	<u> </u>	 4		11-107SL	لحبإ	·	85-85	593	 '	<u> </u>	· ·	Ψ	<u> </u>	
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	1.	Owner	<u>Pacific Ga</u>	as and Ele	ctric C	orporat	ion	Date	December 29	, 1986	
				Street, Sa		isco, C	A. 94106	She	10	of2	,
	2.			nyon Power		*	Unit	#1			,
			P. 0. Box	56, Avila	Beach,	CA. 93				-	
	3.	Work Peri	ormed by 01	(Address)	me)				n No. appears	in RPMM Column	•
			_(2	ee Above) Reactor	(888)	(07)	Class i)				
	4, 5.	Identifica	tion of System.	Reactor (<u>coorant</u> e Below	(0/) (16Code S		Colomn)	Addenda, Code	Cwas N/A	
		(b) Appli	cable Edition o	of Section XI U	tilized for A	epairs or Re	eplacaments :	– 19ZZ ,Š_	178 Addenda, Co	de Cases N/A	
•	6.			nents Repaired			·	· · · · · · · · · · · · · · · · · · ·		1	,
		me of apponent	Name of Mfr.	Mfrs, Ser. No.	Nat'l. Bd.	RPMM No.	Other Identi-	Year Built	Repaired, Replaced,	ASME Code Stamped	
-		•	•		No.		fication Line No.		or Replacement	(Yes or No)	•
<u>(2)</u>	. DCV	-455B	Vulcan	N/A	N/A ·	85-047		Unknown		No,B31.7 W'70 A	ממע
(I)	5/6	Roltin	Westing- nouse		68-13	W006712				No, ASME III'65	9
,		Boltin		1042	68-14		Gen.1-3		Replacement	No, ASME III'65	
		Boltin	,	1044	68-15		Gen.1-4		Replacement	No. ASME III'65	
_		Boltin	41	1041	68-12	1	Gen.1-1		Replacement	No. ASME III'65	
1		Boltin		1042	68-13	1	Gen.1-2		Replacement	No. ASME III'65	
							ced Valv		······································	HV. ASIIL 111 V	00
	7. 8.	Description Tests Con	ducted: Hy	eplaced_Bo	Pneumetic	☐ Nomi	inal Operatio	Pressure 5	Other 🗆	<u>-</u>	
	9.	Damarke	Pri	2250#_	psi Test	Temp54	5 • F Sys	tem max.		•	
	3.	nemarks.	Applicable Manutai	cturer's Qua Report	is to be attache	ion ., .,					
											•
			,		CERTI	FICATE C	F COMPLI				
		ertify that IE Code.	the statements	made in this re	port are co	rect and th		cement	conform	ns to Section XI of the	
	Sign				P	lant Ma	,		•	37	
	U.g		t C. Thor	rs Designee) nberry	•	Title		kte)			
					CERTI	FICATE (OF INSPEC	TION			
	I, th	e undersig			ion issued	by the Nat	ional Board	of Poiler an	d Preston Vessel Ins	pectors and the State	
	or P	rovince of	Califor	nia	, employ	red by	. н	<u>.S</u> .B. <u>I.8</u>	I. Co	of	
	Haı	rtford.	CTh	ve inspected the	replace	ement or Replacemen	describe	d in this Re	port on	, 19.87	
					ind belief, t	his repair or	replacement			nce with Section XI of ed or implied, concern-	
	ing 1	the repair c	r replacement	described in this	s Report, Fi	urthermore,	neither the I	nspector no	r his employer shall b	e liable in any manner	
	for a		Il injury or proj	perty damage or	r a loss of ar	ny kind arisi	ing from or c	onnected wi	th this inspection. 419, NB 8694	Ì	
	D811			Rober	t Kirogo	nnson	Commiss	ions <u>or, t</u>	(State or Province, Na	tional Board)	

e: Supplemental sheets in form of lists, sketches, or drawings may be used provided (1) size is 8½ in. X 11 in., 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.



3. Work Per 4. (dentifica 5. (a) Appl (b) Appl	formed by 0 tion of System icable Construction of Section of System icable Edition of Section of S	yon Power 56, Avila wher See above Reactor Company section Code See of Section XI Unioned Repaired of	Beach, oolant Below 1	(07) (19) Code	Rep Reper Class 1) Stamps66 splecements	Dair Plar Organization P	No. appears O No. Job No. etc. Addenda, Cod	in RPMM Column. Comes N/A Ade Comes N/A
Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l. Bd. No.	CRN No.	Other Identi- fication	Year Suilt	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
S/GBolting	Westingho	use 1043	68-14	W005444	1-3	1970	Replacement	No, ASME III'65
S/GBolting	\$1	1041	68-12	W00671	• 1-1	1970	Replacement	No, ASME III'65
S/GBoltine		1042	68-13	W00697	1-2	1970	Replacement	No, ASME III'65
Conoseal C		CE66104		W00079		Unknown	Replacement	
V-459	Vulcan	691095-208	N/A	85-03	24	Unknown ,	Replacement .	No, B31.7W'70 A
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		<u> </u>	. U. 1	Box 56, Av	ila b	each, CA.		naim 1	ובומ	n No	Annearc	in RPMM No.	ران ا
•	Work Per	forme	1 by <u>UV</u>	vner (Accress)			Repair	Organizati	100 P.	O No Job	Monetc.	III KEPIN NO.	
			 	ee Above) Reactor	Cool	ant Syster	(07)	(Clas	s 1)			
	1-1 A1	!aabla	^	mina Caria	N/A	40 N/A	Edbion	N//	H.	A.c.	denda, Code	Ceses N/A	
	(b) Application	icable rtion o	Edition (i Compo	of Section XI Ut nents Recaired	ilized fo or Repli	or Repairs or Re sced, and Repla	piacaments cement Con	- 19_/_ nponenti	∠; ĭ	<u>5 / 0 A</u>	iddends, Cod	le Ceses N/A	•
Na	ne of ponent	Na	me of Afr.	Mfrs. Ser. No.	Nat' Bd. No.	I. RPMM	Other Identi- fication	Year Suilt		Repl	sired, aced, or cement	ASME Code Stamped (Yes or No)	
an	gers	Pul	lman	10-78SL	N/A	W006974	1140	Unkne	own	Replac	cement	No*	
				10-49R		PT86070	1141						
				11-119R		PT86064	1141						
				10-76SL		W006241	1145	<u> </u>					
				12-86SL		W006245	1151						
7	/	1_		12-223SL	V	W007070	1152		, ,	دٺ	/	<u> </u>	
•	Damarks	nducte *Snt	NA H: Pi Ibbers	ydrostatic messure may be st	led is a second of the second	rest Temp I NF uched)	°F) Oth	er D .		
						TIFICATE C							
8 C	ertify tha IE Colde:	t the si	atement	s made in this n	port sri	correct and th	repi	a ceme	<u>nt</u> placer	nent)	conform	ns to Section XI of	the
	n itte	int	ner of per	rnberry	inter	PLANT TICLE	MANAGE	R Fel	bru	ary 25	. 19 87	- .	
	NODE	1 6 6	. 1110	i noci i j	CE	RTIFICATE	OF INSPE	CTION					
		igned,	holding	· a valid commis			ional Board	t of Soil	ler ar	nd Pressu	re Vecsei Ins	pectors and the St	ate
<u>a</u>	e undersi					ployed by		H.S.	B.I	.& I.	Co		-1
gn	e undersi rovince of	_Cal		eve inspected th							Februar	y 26 19	

The: 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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l. 5. 5.	(a) Appl (b) Appl	icable Co icable Ed	System Instruction	Owner (See Above Reacto ction Code Notes Section XI Ut	r Coola /A ·	19 <u>N/A</u> Repairs or Re	Peper em (07) Edition plecements	(Clas N/A - 1977	s 1)	oo No., etc.	in RPMM No. (Cases N/A de Cases N/A
Con	me of r	Nami Mf	of	Mfrs. Ser. No.	Net'l. Bd. No.	RPMM No.	Other Identification Line No	Year Suilt	R	apaired, eplaced, or placement	ASME Code Stamped (Yes or No)
lan	gers	Pullm	an	12-15SL	N/A	PT86145	1158	Unknow	n Repi	lacement	No*
				12-206ASL		W007250	1158				
				12-91SL	·	W006197	1159				
		 		11-73R		₽ Т86067	1170				
<u>3</u>		 		10-129SL		PT86145	14 -			* *	
2)				10-41R		РТ86068	14		<u>, </u>		
		<u> </u>		11-102R		PT86093	14			,	
		<u> </u>		11-103ABSU		N007348	14				
				11-137R		PT86093	14				
				11-19R		PT86068	14				
				11-100R		PT86087	15	 	<u> </u>		
		<u> </u>		11-134SL		N007080	15		<u> </u>		
		-		11-144R		PT86089	15	 			
				11-150R		PT86066	15				
				22-45R		PT86086	3101				
	<u> </u>			48-1		PT86088	3102				
				22-385R	_	PT86072	3488				
		<u> </u>		12-21SL	<u> </u>	W006271	3495	<u> </u>		<u> </u>	
						<u> </u>					
		· 							1	•	
	-	<u> </u>	,	<u> </u>					<u> Li</u>		
	Remarks.	*Snu	bber	ns may be s	tamped	NF.					

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	1.	Owner	Pacific G	as and Ele	ectric C	ompany			December 29	, 1986
	••		77 Beale	Street, Sã	n Franc	isco, C	A. 94106	Sher	n1	of2
	2.	Plant	Diablo Ca	nyon Power	Plant		Unit	#1		
	ı	*	P. O. Box	56, Avila	Beach,	CA 934				
	3.	Work Perf	ormed by <u>OW</u>	ner (Ner	Del		Rep	air Plar	No. appears	in RPMM Column
				36 AMMV61	263)			•		
	4.	Identificat	tion of System.	Chemical See	and Vol	ume Con	stammeion) (Clas Column)	Addenda, Code	Cores N/A
•	5.	(b) Appli	cable Edition o	f Section XI Ut	ilized for R	epairs or Re	placaments -	– 19 <i>_77, _</i> S	178 Addenda, Co	ode Cases N/A
	6.			nents Repaired o		RPMM			Repaired,	ASME Code
		me of sponent	Name of . Mfr.	Mfrs. Ser. No.	Nat'l. Bd.	No.	Other Identi-	Year Built	Replaced,	Stamped
					No.		fication Line No.		or Replacement	(Yes or No)
1)	Val	ve8446B	Grinnel	N/A	N/A	86-033		Inknown	Replacement	No, B31.7W'70 ADD
⋍ .	_		Westing-	N/A					Replacement	No, B31.7W'70 ADD
		SW FLG		N/A				1	Replacement	No. B31.7W'70 ADD
กั		SW FLG		N/A		-			Replacement	No, B31.7W'70 ADD
7		SW FLG		N/A		1			Replacement	No, B31.7W'70 ADD
٨				9500115632	N/A	W005897	403	Unknown	Replacement	No, B31.7W'70 ADD
	7. 8. Lin 9.	Tests Con es 54,5! Remarks Lines	ducted: Hy 5.56.57=Pr	drostatic 2565# cturers Data Report 60.61.	psi Test	Nomi Temp. 130	F 5VS	stem max	Other D	
	سسي						F COMPL			
	ASA	AE Code.	the statement	made in this re	port ere con Urublu	_	•		confor	ms to Section XI of the
		Rober	t C. Thor	rs Designee) 1berry	V	Title		ezo) -		F
					CERTI	FICATE	OF INSPEC	TION		
	I, t	he undersiç	med, holding a	velid commiss	ion issued	by the Nat	ional Board			repectors and the State
	or P	rovince of	Californ		, employ				I. & I. Co.	10
	1	rtford.		we inspected the	(B) LECORT	OF PREDIBLEMENT	Nt(8)]		eport on <u>Februa</u>	
	and	state that	to the best of	my knowledge a	end belief, t neither the	his repair of this leader of the leader of t	r replacemen nor his emplo	t has been co ever makes a	onstructed in accordance warranty, express	ence with Section XI of lead or implied, concern-
-	ing	the repair	or replacement	described in thi	is Report. F	urthermore	, neither the	inspector no	or his employer shall ith this inspection.	be liable in any manner
			ary 26, 19			//	Commis		419.	
·(Rober	t Kisoed &	hnson			(State of Province, A	
(2) in	: Suppleme nformation	intsi sheets in In items 1 thr	form of lists, sk ough 4 on this	data recort	is included	bu each aye BA be naed b	et, and (3) e	size is 8% in. X 11 in ach sheet is numbers	od

and the number of sheets is recorded at the top of this form.

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1.	Owner!	77 Reale	as and Ele Street. Sa	CTTIC U	ompany isco C	0/106	Dett		29, 2986
2.			nyon Power	Acres a L	1500.00	Unit			17
₫.		O Rov	56 Avila	Beach.	CA. 934	124			
3.	Work Peri		wner (******			Repa			in RPMM Column
		()	Cao Ahova)	meri		-	•	O No., Job No., etc.	
4.	Identificat	ion of System	<u>Chemical</u>	and Vo	lume Co	ntrol Sys	stem (08) (Class 1 a	nd 2)
5.	(a) Applic	able Construc	tion Code_Se	e below	o (Code	State Rio 6	olumn) - 40 77 S	Addenda, Code	Cases N/A
6.			nents Repaired						or care aven
	me of sponent,	Name of Mfr.	Mfrs. Ser. No.	Nat'l. Bd. No.	RPMM No.	Other Identification Line No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
) <u>Val</u>	ve8446B	Grinnel	Unknown	N/A	W00707			Replacement	No, B31.7W'70
) <u>Va</u> וי	ve8149A	Vulcan	Unknown	N/A	W00587	5 401	Unknown	Replacement	No, B31.7W'70
,	ve8121		Unknown	N/A	W00724	883	Unknown	Replacement	No, B31.7W'70
. ———	-113	Pullman	N/A	N/A	86-026			Replacement	No, B31.7W'70
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			<u>_</u>						
_	Remarks	1 Rep	laced Bolt	ing ②	Replace	ed Disk a	and Seat		
	4	policable Manufac	cturers Data Report	10 DE BETACHE	d)				
	Lines	72, 401,	883, 733	testing	not ap	plicable	<u>•</u>		

3.	Work Per	formed	D. 01	Nox (56, Av			Ret	pair Pla	n No.	Appears	in RPMM No. Co
				ee above) Chemic	uert)	Volume	•	•			1 and 2\
l. i.	(a) Appl	stion of licable (licable E	System Construction (Edition (rtion Code	N/A	19 N/A	Edition,	N/A - 19-77	Add	lenda, Code ddenda, Cod	Cases N/A
3.	Identifica	nion of	Compo	nents Repaired	or Replace	id, and Repla	cement Com	ponents	,		
	me of nponent	Ner . W	ne of Ifr.	Mfrs. Ser. No.	Nat'i. Bd. No.	RPMM NO.	Other Identi- fication	Year Built	Repa Replace Replace	aced, r	ASME Code Stamped (Yes or No)
lan	igers	Pul1	man	22-58R	N/A	PT86092	1479	Unknown	Replac	ement	No*
				2155-109		PT86044	1482				
				2155-120		PT86-63	1482				
				47-50		PT86065	1496	<u> </u>			
				2155-57		PT86-77	55		ļ		
		1	i	1 1		hT06071	0007	1 .1.	l'.		i .
	Tests Co	nducted	ı:NA H	ydrostatic 🔲 📉	Pneumatic	c 🔲 Nomi	inal Operatio	dified (Gaps ③		d Support w/o W)Modified Clear
B .	Tests Co	nducted *Snu	:NA H Pr bbers	Replaced S	Pneumation psi Test camped	with Rice Nome Temp.	gid ② Mo	dified (Gaps ③		
B .	Tests Co	nducted *Snu	:NA H Pr bbers	Replaced S ydrostatic may be st	Pneumation pai Test camped is to be arrace	with Rice Nominate Temp.	gid ② Mo insl Operation *F	ng Pressure	Gaps ③		
3. D.	Remarks	*Snu Applicat	bbers	Replaced S ydrostatic ressure may be st acturer's Data Record	Pneumatic pri Tes amped is to be attack	with Rical Nomina Temp. NF ned)	gid @ Mo insl Operation F	IANCE	Gaps ③	ar 🗆 (4))Modified Clear
B. 9. 	Remarks	*Snu Applicat	bbers	Replaced S ydrostatic may be st	Pneumatic pri Tes amped is to be attack	with Rical Nomina Temp. NF ned)	gid @ Mo insl Operation F F COMPL is repli	IANCE	Oth	ar 🗆 (4)	
B. D. We (ASA	Remarks certify the ME Code.	*Snu Moorical	bbers Handre	Replaced S ydrostatic resource may be st acturer's Data Record as made in this re	Pneumatic pri Tes amped is to be attack	with Rich Nomin Temp. NF nect TFICATE Correct and th	gid @ Mo inst Operation F F COMPL is repli	IANCE acement conformation	Other Other	conform)Modified Clear
Me (ASA	Remarks certify the ME Code.	*Snu Moorical	bbers Handre	Replaced S ydrostatic ressure may be st acturer's Data Record	Pneumatic pri Tes amped is to be attack	with Rice Noming Temp. NF nect	gid @ Mo inst Operation F F COMPL is repli	IANCE a cement	Other Other	conform)Modified Clear
Me (ASA	Remarks certify the ME Code.	*Snu Moorical	bbers Handre	Replaced S ydrostatic resource may be st acturer's Data Record as made in this re	Pneumatic pai Tes camped rs to be arrac CERT sport are c	with Rich Nomin Temp. NF nect TFICATE Correct and th	of COMPL is repla	IANCE acement spair or replace R Febru	Other Other	conform)Modified Clear
Me (ASA	Remarks certify the ME Cook. Med Robe	*Snu (Application of the state	bbers Handrick Herenant Handrick	Replaced S ydrostatic may be st may be st acturers Data Record as made in this re RC // Corn mora Designee, rnberry	Pneumatic pai Tes camped is to be arrac CERT poort are c	with Richard Noming Transport and the Transport and the Transport	or MANAGE	IANCE acement spen or replace R Febru Cate) CTION	ment) ary 25)Modified Clear
Me (ASA Bign	Remarks certify the ME Code. Robe he unders	*Snu (Applicate In the st (Applicate (bbers Heren Heren Hariner Holding	Replaced S ydrostatic resture may be st acturer's Data Recon st made in this re Commissions Designees rnberry a valid commiss i a	Pneumatic pai Tes camped rs to be arrac CERT sport are c CER*	with Rice Noming Temp. TFICATE Correct and the PLANT True TIFICATE (at by the National Street Stre	or instance of the second of t	IANCE acement spar or replace R Febru Date) CTION of Soller a S.B.I.&	ment) ary 25	— conform — 19_87	Modified Clear This to Section XI of the pectors and the State
Me (ASA Bign	Remarks certify the ME Coof. Med Robe he unders Province of	*Snu (Application If the structure of Comment	bbers Handrick	Replaced S ydrostatic may be st may be st acturer a Data Record as made in this re Commission of the st walld commiss id ave inspected th	Preumatic pai Tes camped rs to be arrac CERT sport are c CER* CER* CER*	with Rice Noming Temp. TFICATE Correct and the PLANT True TIFICATE (d) by the National Street Stre	of COMPL is replained MANAGE MANAGE Consultational Board H.S	IANCE acement spen or replace R Febru Deces CTION of Soiler s S.B.I.&	ment) ary 25 I. Co.	conform 19 87 Vessel Ins	Modified Clear ins to Section XI of the pectors and the State of y 26, 19.87
Me (ASA Bign or F Hall	Remarks certify the ME Coof. Med Nobe he unders province of the coof. state the	*Snu (Application If the st ort C igned, t CT. I to the	bbers Handing Holding Horn Hors of	Replaced S ydrostatic may be st may be st acturer's Data Record st made in this re Commission a valid commiss i a swe inspected the my knowledge:	Pneumatic pai Tes camped rs to be arrac CERT sport are c CER* CER* comple repla (Repair and belief	with Richard Noming Temp. TFICATE Correct and the PLANT True TIFICATE (at by the National Street S	ord O Mo inst Operation F F COMPL is replacement describe replacement	IANCE acement spen or replace R Febru Date: CTION of Soiler as S.B.I.& Deed in this Feat has been co	ment) ary 25 nd Pressur I. Co.	conform 19 87 Februar In accorden	Modified Clear ins to Section XI of the spectors and the State 3f 19 26 , 19 87 Ince with Section XI of
Sign 1, ti or F Han and the ing	Remarks certify the ME Coof. Med Robe he unders rovince of the repeir	*Snu *Application In the st Figure 10 In the st CT. It to the sode. By For replication	bbers Handing Holding Horn best of signing scement	Replaced S ydrostatic resture may be st acturer's Data Recon s made in this re Commission raberry a valid commiss i a swe inspected the my knowledge of this certificate,	Pneumatic pai Tes amped rate to be arrace CERT sport are concept from the	with Richard Nomina Temp. NF Theo TFICATE Correct and the PLANT True TIFICATE (at by the National Section Replacements alor Replacements this repair on the Inspector of Furthermore.	or instance of the second of t	IANCE acement speir or replace R Febru Date) CTION of Soiler a S.B.I.& Ded in this R at has been copyer makes a Inspector m	ment) ary 25 nd Pressur I. Co. Report on a	conform 19 87 Februar In accordently, expresses	Modified Clear ins to Section XI of the pectors and the State of y 26, 19.87

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

. (di	entifica Appl Appl	P. O. rformed by stion of Systelicable Constilicable Editio	See Above Chemic ruction Code N	Ta Beach	Volume C	Report Sontrol	System (N/A - 19ZZ	P.O No., Job No., etc. (08) (C1a: Addends.	*
Name Compo	-	Name of - Mfr.	Mfrs. Ser. No.	Nat'l, Bd. No.	RPMM No.	Other Identi- fication Line No	Yeer Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
ange	rs	Pullman	22-24SL	N/A	PT86146	. 26	Unknowr	Replacemen	nt No*
		<u>l</u>	12-73SL	·	W006977	3790	,		
			12-191R		PT8674	401			
			12-115SL		W006975	402			
			12-116SL		W006978	402	<u>.</u>		
			12-192R		PT8675	402	٠.	•	ч
			12-118SL		PT86146	403			
			12-119SL		W006475	403			
			12-193R	·	PT8676	403			
			22-557SL		W007062	404			·
			4-36R		PT8623	42	·		
			4-38SL		W005555	43			
			4-3SL		W005774	44			
			4-35R		PT8622	44			
	•		12-67SL		W00645	48			
			12-71SL		W00645	48			
			4-15SL		W005773	48			
			4-16SL		W005791	48			
			12-81SL		W006713	50			
			12-82SL		W006717	50			
\downarrow		V	22-398R	\downarrow	PT86069	51	V		
R	marks,	*Snubb	ers may be s	stamped				¥	

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

2. 3. 4. 5.	identific (a) App (b) App	P. O. B rformed by etion of System licable Constru licable Edition	(See Above n Chemical ction Code N of Section XI Ut	Ta Beac Volume /A	Còntrol 19 N/A Repairs or Re	Repert System Edition, placements	(08) N/A - 1977	Class 1 and 2)	Cases N/A
	Identific ame of mponent	Name of Mfr.	Mfrs. Ser. No.	Nat'i. Bd. No.	RPMM No.	Other Identification	Year Suilt	Repeired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Hai	nger	Pullman	22-399R	N/A	PT86069	51	Unknow	Replacement	· No*
			22-61SL		W006367	51			
			22-62R		PT86090	51			
E			22-213SL		W006069	54			
رر			22-539SL		W006115	54		,	
2)			2152-20		₱ T86091	55			
	,	1.	2155-172		PT8678	55			
			2155-274		PT8681	56			
		I I	22-150SL		W005827	57			
	Þ		22-512SL		PT86146	58			
			22-514SL		PT86146	58	•		
			2-243SL		PT8651	60			
	V		15-39SL	*	PT86146	746	V		l
				`					
			,				,		
	(1) R	*Snubbe	rs may be s racturer's Data Recor	tamped		d Snubbe	r with	Rigid Support	

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

	1.	Owner_I	Pacific Ga	s and Elec	ctric Co	mpany		Det	December 29	, 1986
			77 Beale S	treet, San	reme) n Franci porese)	sco, CA	94106	She	<u> </u>	of <u>· 1</u>
	2.			<u>yon Power</u>	Plant		Unit	#1		
		I	2. 0. Box	56, Avila	Beach,	CA. 934	24			
	3.	Work Pen	formed by 0	Wner						s in RPMM Column
				See above	(140) (146.5)		Mepairs	Organization P	O No., Job No., etc.	
	4.	Identifica	tion of System	Safety In	njection	(09)	(Class 1	and 2)	_ ·· ·· ·	
.	5.	(a) Appli	icable Construc Icable Edition (tion Code <u>Sec</u>	De Low	eseir or B	<u>steanor</u>	<u>010mn)</u>	Addenda, Cod S ¹ 78 Addenda, Co	e Cases <u>N/A</u>
	6.			nents Repaired						
	_	ame of apponent	Name of - Mfr.	Mfrs. Ser. No.	Nat'l. Bd. No.	RPMM No.	Other Identification Line No	Year Built	Repaired, Replaced, - or Replacement	ASME Code Stamped (Yes or No)
വ	FE	-976	Vicery Si	n N/A	N/A	85-070	3857	Unknown	Replacement	No, B31.7W'70 ADI
<u> </u>			A Edward	Unknown	N/A	85-84	(LT-951)	Unknown	Repair	No, B31.7W'70 ADD
	7 -								,	
		 		L	<u> </u>	<u> </u>		<u> </u>	<u> </u>	
	8. 9.	Remarks	N/A Pr			Temp	•		Other []	
							F COMPLI			
		certify that AE Code, /	the statements	made in this m			(Ta	ipait of replacer	nent)	ms to Section XI of the
	Sign	ed Will	son to	r RC 1/4	enteury	Plant M	anager	February	<u>, 25</u> <u>19 87</u>	
		V_{Robe}	rt C. Tho	ra Designeei Inberry		Title		late)		
I				-	CERTI	FICATE	OF INSPEC	TION		
	I, t	he undersig	med, holding a	valid commis	ion issued i	by the Nat	ional Board	of Boiler as	nd Pressure Vessel Ir	spectors and the State
- 1	or F	rovince of,	Californi	8	, employ	ed by	H.S.	B.I.& I	. Co.	of
Į	На	rtford.	_CThs	we inspected th	repair	/replac	ementscrib	ed in this R	eport on Febru	uary 26 1987
	the ing	ASME Con the repair (de. By signing or replacement	this certificate, described in thi	and belief, to neither the is Report, Fu	Inspector rurthermore	r replacement nor his emplo , neither the	yer makes a Inspector no	ny werranty, express	ance with Section XI of ed or implied, concern- be liable in any manner
	Pat 1	<u>Februa</u>	ry 26, 19		274 Ju	Knooz	Commiss	ions CA		Introduction (Board)
		: Suppleme	mtel share la s		Kinsos or o		v be peed of	rovided (1)	State or Province. National State of State or Province. National State of State of State of State of State or Province. National State or Province. National State or Province. National State or Province. National State or Province. National State or Province. National State or Province. National State or Province. National State or Province. National State or Province. National State of State or Province. National State of State or Province. National State of State or Province. National State of State or Province. National State of State of State or Province. National State of State of State or Province. National State of Sta	
· _ (2) le	nformation	in items 1 thr	ough 4 on this	deta recort	is included	on each shee	rt, and (3) e	sch sheet is numbere	d d

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

4. (de B. (a)	entifice Appli	tion of System	tion Code	Tříject N/A	ion Syst	em (09)	(Class	о но., эоо но., етс. : 1 and 2)	in RPMM No. Co
	of		nents Repaired Mfrs. Ser. No.		ed, and Repla		Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Hange	rs_	Pullman	15-64R	N/A	PT8626	1984	Unknown	Replacement	No*
\dashv		<u> </u>	4-94R		PT8624				
			4-95R		PT8624				
			12-121SL	-	W00571				·
		, ,	12-122SL 12-123SL		W00566 W00570				
		Pr *Snubbase	may be st	amped	NF.	— · ·			
3. Te	merks_	Applicable Manuta							
3. Tes		Applicable Manuta			TIFICATE C				
Ne certi	Ify that	the statement	i made in this re		correct and th	manager	cement	onformary 25, 19 87	s to Section XI of the
Ne certi	Ify that	Applicable Manuta	- KCThe	port are	PLANT	MANAGER	rement Februs	nent)	s to Section XI of the
Me certi	fy that	the statement	ra Designeer Inberry	CER	PLANT THE	MANAGER MANAGER CO OF INSPECTIONAL BOARD	cement per or reciscer Februa	ary 25, 19 87	<u>.</u>

Dinformation in issue 1 through 4 on this data report is included on each sheet, and (3) each sheet is numbered

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

5	Work Pe	P. O. Box reformed by OW (S extion of System clicable Construct clicable Edition	ee above) Safety Inches	Beach, men mean niectic A	on System 19 N/A Repairs or R	Reparements	air Plan Organization P. (Class 1 N/A - 19.77, S	No. appears O No., soo No., etc. and 2) Addends, Code 178 Addends, Co	Coos _N/A
_	Name of Component'	Name of ** Mfr.	Mfrs. Ser. No.	Nat'l. Bd. No.	No.	Other Identification Line No	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>}</u> H	langers	Pullman	2156-65	N/A	PT8680	1992	Unknown	Replacement	No*
_			22-202SL		W005623	1992			
			22-203SL		PT86145	1992			
			22-545SL		4006999	1993			
ŧ			12-92SL		W005709	1995	·		
ï			22-146SL		W006619	2001		•	
)			85N-33R		PT85044	221			
;			4-34SL		W005793	222			
	1		22-318SL		W005708	3858			
)			10-72SL		W006547	3863		•	
_	<u> </u>	+	2151-214	<u> </u>	PT8637	3863	<i>*</i>		1
_			·						
_									
								•	
į	Remarks	*Snubb	ers may be	stampe	d NF				
	7	eplaced Sn						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	

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

4. 5.	Work Per Identifica (a) Appl (b) Appl	P. O. Box formed by Ow tion of System icable Construicable Edition	Residual	Beanne) Heanne) A	at R	emoval (19_N/A	Repair (10) Edition, placements	air Plan Organization P.0 (Class 1 N/A - 19_77, S	O No., Job No., etc.	Cases N/A
Na	me of apponent	Name of - Mfr.	Mfrs. Ser. No.	Na B	nt'i. Id. Io.	RPMM No.	Other Identification Line No	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Har	ngers	Pullman	55S-167A	_N	/A	PT8632	119	Unknown	Replacement	No*
			22-233SI			W005703	1662			
			4-7SL			W007863	1663			
	<u> </u>		56S-26R		<u></u>	PT8638	735	4		
,		<u> </u>							·	
7. 8.		on of Work			metic	☐ Nomi	nai Operaria	Processon C	I LATERT ! !	
8. 9. We c	Remarks.	*Snubbe *Snubbe Applicable Manufi	ydrostatic ressure rs may be securer a Data Report	Pneus psi star s to be	Test nped anach	FICATE O	F COMPLIATE FOR THE PROPERTY OF THE PROPERTY O	ANCE cement per or replacem	conform	s to Section XI of the
8. 9. We c	Remarks.	*Snubbe *Snubbe Applicable Manufi	ydrostatic resture res	Pneui psi star stobe CE port s	Test nped artischi ERTI	FICATE O	F COMPLI	ANCE cement cement cement per or replacem Februar ker	eng conform	s to Section XI of the
We co ASM Signo	Remarks.	*Snubbe *Snubbe Applicable Manufi the statement Comer or Own t C. Thor	ydrostatic resture rs may be : rs may be : rs made in this recturers Desagnee; rnberry	Pheuri pri state s	Test mped attache RTII re coi	FICATE O	F COMPLIATE TEPLATE COMPLIATE TEPLATE COMPLIATE ANCE cement per or replacem Februar kei	enn conform	_	
We c ASM Signa	Remarks. Bertify that IE Code. Wober	*Snubbe *Snubbe Applicable Manufi the statement (Owner or Own t C. Thor	ydrostatic ressure res	Pheuri pri star star star star star star star star	Test mped amache RTII ere coi	FICATE O	F COMPLIATE FOR THE PROPERTY OF INSPECTIONS OF INSP	ANCE Cement Cerrorreplacem Februar Kei TION of Soller an	eng conform	
B. B. We co ASM Signal	Remarks. Bertify that IE Code. Wober	*Snubbe *Snubbe *Snubbe *Applicable Manufi the statement Commer or Own t C. Thor	ydrostatic ressure res	CE CC CC CC CC CC CC CC CC CC CC CC CC C	ERTI	FIGATE O	F COMPLIATE TENDER OF INSPECTIONS SORTIONS SORTI	ANCE performant performante Februar TION of Solier and I. Co.	enn conform	pectors and the State

Plots: Supplemental sheets in form of lists, sketches, or drawings may be used provided (1) size is 8½ in, X 11 in., (2) information in issues 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

3.	Work Pe	P. rlormed	0. B	Owner Owner		Beac	h, CA.		pair	· Pla	n No. Appears	in RPMM No.
5.	(b) App	licable (licable l	Constru Edition	ction Code	a Th	d for l	19_N/A_Repairs or R	(10) (Clas	ss 1 //A 77	and 2)	Come N/A
_	me of ponent	Nar . A	ne of tfr.	Mfrs. Ser. No.	1	ist'i, Bd. No.	RPMM No.	Other Identification Line No	81	er Jilt	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Han	ers	Pull	man	4-05SL	N/	/A	W006357	930	Unki	nown	Replacement	No*
				4-42R			PT86-17	930		<u> </u>		
				4-44SL			N006718					
				4-46R	<u> </u>		PT86-17					
<u>ر</u> ق	<u> </u>	<u> </u>		14-09SL	<u> </u>	<u> </u>	W006301	931 .	3	↓	\	
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FORM NIS-2 OWNER'S REPORT OF REPAIR OR REPLACEMENT As Required by the Provisions of ASME Code Section XI

1. Owner_P	<u>acitic Ga</u>	s and Elec	ctric Co	mpany		Det	<u>December</u>	<u> 29, 1986</u>
		treet, Sar		sco, CA	. 94106	She	11	of <u> </u>
2. Plant_D	<u>iablo Can</u>	yon Power	Plant		Unit#	1		
<u>, b</u>	. 0. Box	56, Avila	Beach.	CA. 934				
3. Work Perf	ormed by 0	wner	mei		Repa	<u>ir Plan</u>	No. appears on the second seco	in RPMM Column.
	()	See Above Contail) 			-		
4. Identificat 5. (a) Appli	tion of System	Contail	nment Si e below	oray (12 •d Code) (Class StampCo	s 2) lumn)	Addenda, Cod	C N/A
(b) Appli	able Edition o	of Section XI U	tilized for F	Repeirs or Re	placements	<u> </u>	78 Addends, Co	ode Ceses N/A
		nents Repaired	,	d. and Repla		1		T
Name of Component	Name of - Mfr.	Mfrs. Ser. No.	Nat'i. Bd. No.	No.	Other Identification Line No	Year Suilt	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
FE-931	Pullman	N/A	N/A	PT8517	264		Replacement	No,831.7W'70 AD
FE-932	Pullman	N/A	N/A	PT8517	265	Unknown	Replacement	No,B31.7W'70 AD
Valve9011A	A/D	.·Unknown	N/A	W006889	325	Unknown	Repair	No,B31.7W'70 A
				!		1		•
							•	
, Paurinia		Replace	d flow	element	② Mack	nined ga	sket surface.	<u> </u>
7. Descriptio 8. Tests Cone		drostatic 🔲	Pneumatic	☐ Nomi	nal Operatin		sket surface. ☑ Other □	
8. Tests Cond	Sucted: Hy		Pneumatic	☐ Nomi	nal Operatin			İ.,
8. Tests Cond 9. Remarks_	Sucted: Hy	drostatic 🔲	Pneumatic psi Test	Nomi	nal Operatin			
8. Tests Cond	Sucted: Hy	dromatic 🔲	Pneumatic psi Test	Nomi	nal Operatin			
9. Remarks	Sucted: Hy N/A Pri	odrostatic Despure	Pneumatic psi Test ts to be attach	Nomi	ral Operation F COMPLI	g Pressure E	Other []	
9. Remarks	Sucted: Hy N/A Pri	odrostatic Despure	Pneumatic psi Test ts to be attach	Nomi	F COMPLI	g Pressure E	Other ment confor	ms to Section XI of the
9. Remarks We certify that ASME Cope	Sucted: Hy N/A Pn upplicable Manufa	edrostatic HISTORY CTUTER'S DELS RECOR	Pneumatic pai Test ts to be attach CERTI sport are co	Nomi	F COMPLI	ANCE	ment confor	ms to Section XI of the
9. Remarks We cartify that ASME Cobe	Sucted: Hy N/A Pn upplicable Manufa	edrostatic essure cturers Data Repor	Pneumatic pai Test ts to be attach CERTI sport are co	Nomi	F COMPLI	ANCE	Other ment confor	ms to Section XI of the
9. Remarks We certify that ASME Code Signed	Sucted: Hy N/A Pri Lopicacie Manuta the statements	edrostatic essure cturers Data Repor	Pneumatic pai Test ts to be attach CERTI sport are co	FICATE O	F COMPLI	ANCE replaces pour or replaces Februs	ment confor	ms to Section XI of the
We certify that ASME Cobe Rob	Sucted: Hy N/A Pri policacie Manuta the statements function owner or Owner ert C. In	made in this re	Preumetic pai Test ts to be attach CERTI port are co	FICATE O	F COMPLI repair/ anager	ANCE (replace) Febru	ment conformary 25, 19 87	ms to Section XI of the
We certify that ASME Cobe Rob	Sucted: Hy N/A Pri policacie Manuta the statements function owner or Owner ert C. In	made in this re	Preumstic psi Test ts to be attach CERTI sport are co CERTI conting	FICATE O	F COMPLI repair/	ANCE (replace) Febru	ment conformany 25, 19 87	ms to Section XI of the
9. Remarks We certify that ASME Cobe Rob I, the undersign	Sucted: Hy N/A Pn policable Manufac the statements function or Connector Own ert C. In ned, holding a Califor	made in this re ornberry	CERTI CERTI CERTI CERTI CERTI CERTI CERTI CERTI CERTI CERTI CERTI	FICATE O	F COMPLI repair/ anager DF INSPEC	ANCE /replace our or replace Febru: ste) TION of Boller or	ment conformany 25, 19 87	ms to Section XI of the
We certify that ASME Cobe Rob I, the undersign or Province of Hartford, and state that the content of the cont	the statements The statements The Califor Califor Califor Califor Califor Califor Califor Califor Califor Califor Califor	made in this re orniberry valid commission a ve inspected the my knowledge a	CERTI con issued century century century century century century repair (Repairs) and belief, 1	FICATE O rect and thi Plant M Title IFICATE C by the National Section of Replacement in the property of the property of Replacement is repair or the property of the prop	F COMPLI repair/ anager or Board H.:	ANCE replace pair or replace Februs ete) TION of Boiler er S.B.I.&	ment conformary 25, 19 87 I. Co. Sport on Februar	expectors and the State of y 26 , 1987 nos with Section XI of
We certify that ASME Cobe Rob I, the undersign or Province of Hartford, and state that the ASME Coding the repeir of the Robins of the Robert	the statements The statements	made in this representation of the commission of	CERTI port are co conding CERTI port are co conding CERTI port are co conding CERTI port are co conding CERTI port are co conding CERTI port are co conding certification issued	FIGATE O rect and thi Plant M Title IFICATE C by the Natived by /replace or Repiscement in repair or inspection in urthermore,	F COMPLI s repair/ eanager DF INSPEC lonel Board H.:	ANCE /replace/ per or replace/ Februs ste) TION of Boiler en S.B.I.& ed in this Re t has been co yer makes ar inspector no	Other D ment conformany ary 25, 19 87 ary 25, 19 87 od Pressure Vessel In I. Co. sport on Februar enstructed in accorde by warranty, expresser his employer shall it	epectors and the State
We certify that ASME Code I, the undersign or Province of Hantford, and state that the ASME Coding the repeir of the ASME Coding the ASME Coding the ASME Coding the Repeir of the ASME Coding the	med, holding a Califor CT has to the best of it. By signing repolacement it injury or pro-	made in this representation of the commission of	CERTI port are co conding CERTI port are co conding CERTI port are co conding CERTI port are co conding CERTI port are co conding CERTI port are co conding certification issued	FIGATE O rect and thi Plant M Title IFICATE C by the Natived by /replace or Repiscement in repair or inspection in urthermore,	F COMPLI s repair/ eanager DF INSPEC lonel Board H.:	ANCE replace pair or replace ste) TION of Boiler er S.B.I.& ed in this Re that been co yer makes er inspector doi onnected with	Other D ment conformany 25, 19 87 ary 25, 19 87 ary 25 19 87 ary 25 19 87 ary 25 19 87	expectors and the State of y 26 , 1987 nos with Section XI of the section XI of th

2) information in issues 1 through 4 on this data report is included on each sheet, and (3) each sheet is numbered

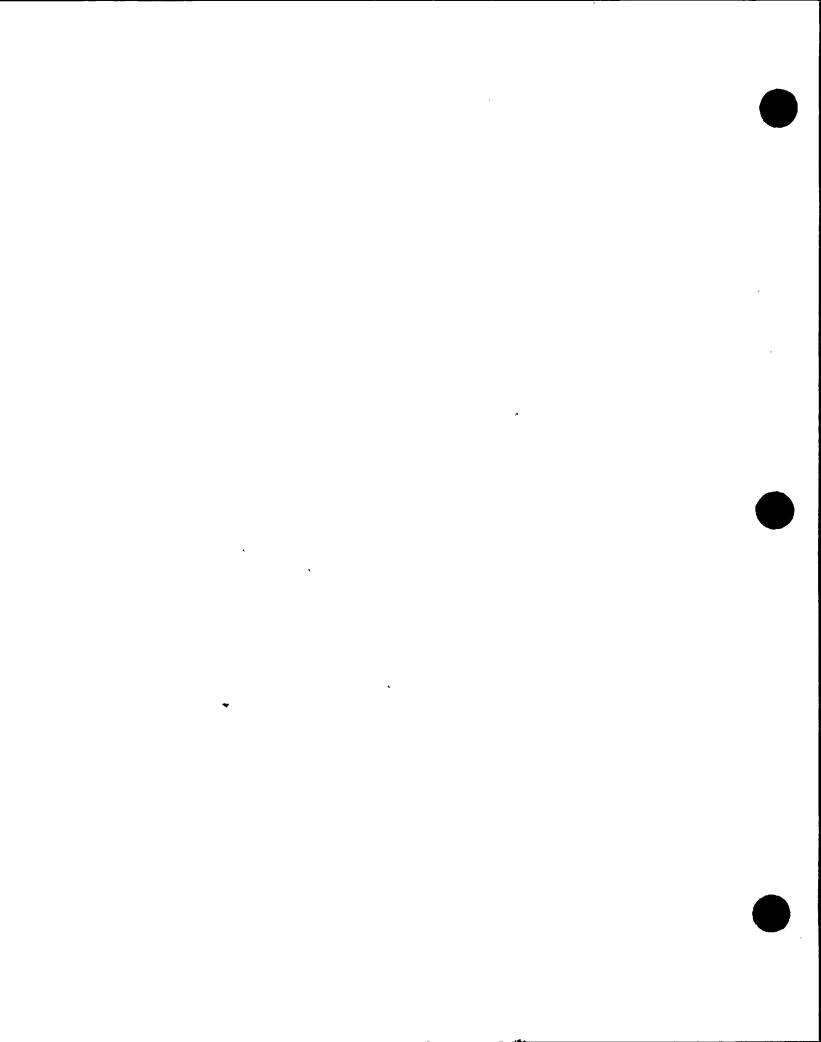
and the number of sheets is recorded at the top of this form.

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

	1.	Owner	Pa	cific	Gas and E	Electric	Compar	ny		Deti	Decemb	er 29,	1986	_
	••.				e Street,			CA. 941	06	Sher	n 1	of_	1	3 4
-	2.	Plent			Canyon Pov			Unit	#1				•	<u> </u>
			Ρ.	0. E	30x 656, Av	ila Beac	ch, CA.					i		
	3.	Work Per	formed	by <u>Ov</u>	vner	me)					n No. Ap OnoJoono		in RPMM No. C	<u>.o i umr</u>
			•		Camp (Acc)	ressi Cny	an Syct	om (12)	. 11	rlace	- 21			
	4. 5.	Identifica (a) Appli	tion of icable C	System Onstruc	tion Code	Y/A	ey Syst	Edition,	N	/A	Adden	de, Code C	N/A	_
	6.	(b) Appli	icable E	dition o	tion Codei of Section XI Ut nents Repaired (illized for R	epairs or R	spiacements -	- 19_	77.L	5'78_Add	enda, Code	Cases N/A	
		me of	· · · · · · · · · · · · · · · · · · ·	re of	Mfrs. Ser.	Nat'i.	RPMM	Other	Ye		Repaire	d,	ASME Code	_
	Соп	nponent	. M	fr.	No.	Bd. No.	NO.	identi- fication Line No.	B u	iit	Replace or Replacem		Stamped (Yes or No)	
2)	Har	ngers	Pull	man	15-63R	N/A	PT86-27	2520	Unk	nown	Replacer	nent	No*	_
D					16-27SL		W005833	264						
D				,	16-79SL	V	W006563	264						_
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•	.' 7.				Replaced		r 2 R	eplaced	Snul	ber	with Ri	gid Sup	port ·	_
	8.			P.	/drostatic 🔲 essure	osi Test	Temo.	inal Operatin °F	g Pres	sure L	J Other I	.		•
	9.	Remarks.	*Snul	bers Manufa	may be st	amped N	F.				·····			-
						CERTI	FICATE C	F COMPLI	ANC	Ε				_
	We	certify that	the sta	tement	made in this re	port ere cor	rrect and th	repla	cem	ent	negt)	.conforms	to Section XI of the	?
	Sign	AE Care:	later	· Ki	LRC The	mber	4- PLANT	MANAGER				ո 87	¥	
	- Uigi	VRobe	rt C.	Thoi	rs Designees nberry		Title	Ø	RO)				-	_
						CERTI	FICATE (OF INSPEC	TIO	V				
			-	-		beussi noi:	by the Nat					/eisel Insp	ectors and the State	;
	1	rovince of		forn.	ia		yed by	H.S.B					26 1987	
	1	rtford,			eve inspected the	(Repairts)	cements or Replaceme	nt(8)]			port on F		, , , , , , , , , , , , , , , , , , , ,	- I
	the	ASME Co	de. By	signing	this certificate,	neither the	Inspector r	nor his emplo	yer m	akes er	ny werrenty,	expressed	e with Section XI of or implied, concern	•
					described in this perty demage or								liable in any manne:	·
_		Febru	uary	26, 1	987 Roles	it The (mans	Commiss		CV.	1419,	rovince. Netk	YOU BOAYS	-
		Rober Suppleme	mtal sh	eets in	form of lists, sk	etches, or c	trawings m	be used pr	ovide	a (1) e	ize is 8% in.	X 11 in.,		
•	-, in	formation	in item	s 1 thr	ough 4 on this o	data recort	is included	on each shee	rt, and	: (3) es	ich sheet le n	umbered		





SUPPLEMENTAL PRESERVICE NIS2 REPORTS

During preparation of the Unit 1 Preservice Inspection Report, only work packages that had received final review by the Authorized Nuclear Inspector were included on the NIS-2 forms. Subsequently these packages were reviewed, and are reported on the following Supplemental Preservice NIS-2 Reports.

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SUPPLEMENTAL PRESERVICE



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

		treet, San			. 94106	Shee	t <u> </u>	of1
2. Plant	Diablo Can	yon Nuclea	r Power	Plant	Unit	1	va	
	P.O. Box 5	6, Avila I	Beach, C	A. 9342				
3. Work Pe	rformed by_Ow	ner	mei		Repart	rir Plan	No. Appears	in RPMM No. Colum
		e Above)	reca)			_		•
4. Identific	stion of System. licable Construct	reedwate	er Syst ME III 1	em (U3)	(Class	1975	Addenda Coo	se Cases N/A
(b) App	licable Edition o	f Section XI U	tilized for M	epeirs or Re	plecements	- 1977 , S	178 Addenda, C	ode Cases N/A
	Name of		or Replaced	RPMM		1	Bassinad	ACME Conti
Name of Component	Mfr.	Mirs. Ser. No.	Bd.	No.	Other Identi-	Yeer Suilt	Repaired, Replaced,	ASME Code Stamped
•			No.		fication Line No.		or Replacement	(Yes or No)
Valve 369	BorgWarne	Unknown	N/A	84-036	569	Unknown	Repair	No
<u>Valve 370</u>	BorgWarne	Unknown	N/A	84-036	575	Unknown	Repair	No
<u>Valve 371</u>	BorgWarne	7578	N/A	84-036	570	Unknown	Repair	No
<u>Valve 372</u>	BorgWarne	7580	N/A	84-036	571	Unknown	Repair	No
								
	<u>.j</u>							`
	ion of Work OM							
	nducted: NA Hy Pre	drostatic 🗆	Pneumatic psi Test	Nomi	nal Operatio	g Pressure C	Other	
8. Tests Co	nducted: NA Hy Pre	drostatic 🗆	Pneumatic psi Test	Nomi	nal Operatio	g Pressure C	Other	•
9. Remarks	nducted: NA Hy Pre (Applicable Manufec	drostatic Essure Iturer's Deta Repor	Pneumatic pai Test ' is to be attache	Nomi	nal Operation F	ANCE		•
9. Remarks We certify tha	nducted: NA Hy Pre (Applicable Manufec	drostatic Essure Iturer's Deta Repor	Pneumatic pai Test ' is to be attache	Nomi	nal Operation F	ANCE		rms to Section XI of the
9. Remarks We certify the ASME Code.	(Applicable Manufac	chrostatic	Pneumatic pai Test ' ts to be attache CERTIF port are cor	FICATE O	F COMPLI	ANCE r	confo	-
9. Remarks We certify the ASME Code.	nducted: NA Hy Pre (Applicable Manufec	chrostatic	Pneumatic pai Test ' ts to be attache CERTIF port are cor	Nomi	F COMPLI	ANCE		_
9. Remarks We certify the ASME Code.	(Applicable Manufac	chrostatic	Preumatic pai Test ts to be attache CERTII port are cor	FICATE O	F COMPLI	ANCE repared replacem March 2	confo	_
9. Remarks We certify the ASME Code. Signed John	(Owner or Owne	mack in this re	Preumatic pai Test is to be attache CERTII port are cor CERTII CERTII	FICATE O	F COMPLIATE TENERS OF INSPECTIONS Board	ANCE repair or replacem March 2	ent) confo	-
9. Remarks We certify the ASME Code. Signed John I, the undersion Province of	Applicable Manufactor the statements (Owner or Owner or	macts in this re	Preumatic pai Test to be attache CERTIF port are cor CERTI tion issued i	FICATE O	F COMPLIATE TENDER OF INSPECTIONAL BOARD SOLUTIONS IN STATE OF INSPECTIONAL BOARD SERVICE OF INSPECTIONAL BOARD SERVICE IN SERVICE I	ANCE repair or replacement March 2 step TION of Boller an	ent) 0, 19 87	nepectors and the State
9. Remarks We certify the ASME Code. Signed John	Applicable Manufactor the statements (Owner or Owner or	macts in this re	Preumatic pai Test to be attache CERTIF port are cor CERTI tion issued i	FICATE O	F COMPLIATE TENDER OF INSPECTIONAL BOARD SOLUTIONS IN STATE OF INSPECTIONAL BOARD SERVICE OF INSPECTIONAL BOARD SERVICE IN SERVICE I	ANCE repair or replacement March 2 step TION of Boller an	ent) 0, 19 87	nepectors and the State
9. Remarks We certify the ASME Code. Signed John I, the undersi or Province of Hartforders and state that	Applicable Manufactor (Applicable Manufactor) If the statements Owner or Owner M. Gisclon Igned, holding a Californ: d, CT. has	mactar in this remarks pesignee; valid commissing we inspected the my knowledge is	Preumatic pai Test Is to be attache CERTIF port are cor ASSE. GERTI Ion issued if port and belief, tile	FICATE O	F COMPLI F COMPLI F repair anager OF INSPEC	ANCE Trestron replacem March 2 Step TION of Boiler an Co. ed in this Re	d Pressure Vessel I	nepectors and the Stateof 20,, 19.87 ence with Section XI of
9. Remarks We certify the ASME Code. Signed John I, the undersite or Province of Hartford and state that the ASME Coding the repair	Applicable Manufaction of the statements (Owner or Owner M. Giscion igned, holding a California, CT. has to the best of rice. By signing or replacement of the color of the	mactar in this re respected the ray knowledge in this certificate, described in this	Preumatic pai Test stope attache CERTII port are cor CERTII sion issued in the complex period belief, the neither the Report. Further the core painting the core preumatic preparation is the core preumatic p	FICATE O	F COMPLIATE TEPATE TO THE PROPERTY OF INSPECTIONAL BOARD TO THE PROPERTY OF TH	ANCE Troper or replacem March 2 ater TION of Boller an Co. ed in this Re t has been co yer makes an	d Pressure Vessel II port on March instructed in accord by warranty, express this employer shall	nepectors and the Stateof
We certify the ASME Code. Signed John I, the undersion Province of Hartford and state that the ASME Coding the repair for any person	Applicable Manufaction of the statements (Owner or Owner M. Giscion igned, holding a California, CT. has to the best of rice. By signing or replacement of the color of the	mactar in this re respected the ray knowledge in this certificate, described in this	Preumatic psi Test ts to be attache CERTII port are cor ASST. GERTI ion issued i perpension of the period belief, to a Report. Fur a loss of an	FICATE Correct and this Title FICATE Correct and this Title FICATE Correct and this repair or inspector in	F COMPLIATE TENNION OF INSPECTIONS BOARD TO THE PROJECTION OF THE	ANCE Trest or replacement of Boiler and Co. In this Real that been cover makes and inspector nor	conformition of the second of	nepectors and the State of 20, 19.87 ence with Section XI of sed or implied, concern-

ote: Supplemental sheets in form of lists, sketches, or drawings may be used provided (1) size is 8% in. X 11 in., (2) information in isoms 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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SUPPLEMENTAL PRESERVICE



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

	7 Beale S	treet, San yon Nuclea	Franci	sco, CA	. 94106	Shee	t01	1
2. Plent	lablo Can	yon Nuclea Reme 6, Avila B	r Power	Plant	Unit	1		
		chtel Powe				da Dian	No Annouse d	n RPMM No. Colu
3. Work Peri	formed by De	0. Box 670). Avila	Beach.	CA. Repart	Organization P.C	No., Appears 1 No., Job No., etc.	M REPUT NO. COTU
A totamaldina		Reactor						Ŧ
5. (a) Appli	cable Construc	tion Code ANSI	B31.7	19_69	Edition,	<u> 1970 </u>	Addenda, Code	Cases N/A
		of Section XI Ut ments Repaired (-	-		178 Addends, Coc	ie Cases <u>N/A</u>
Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l. Bd. No.	RPMM No.	Other Identification Line No.	Yeer Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Snubber	Bechtel	11-126SL	N/A	PT84-47	1195	Unknown	Replacement	No
								1
						,		
				i i				
7. Description	on of Work ①	Modified e	existing	snubbe	r.	.		• ,
B. Tests Con B. Remarks	ducted: NA Hy Pri	Modified e	Pneumatic psi Test	Nomi	nal Operatin	g Pressure E	Other 🖸	
3. Tests Con	ducted: NA Hy Pri	drostatic 🗆	Pneumatic psi Test s to be attache	Nomi	nsi Operatin		Other	
9. Remarks	ducted: NA Hy Pri Applicable Manufal	rdrostatic assure cturer's Data Report	Pneumatic psi Test s to be attache	Nomi	nel Operation "F	ANCE		ns to Section XI of the
P. Remarks	ducted: NA Hy Pri Applicable Manufal	drostatic 🗆	Prieumatic psi Test s to be attache CERTII port are con	FICATE C	F COMPLI	ANCE cement	ent) conform	s to Section XI of the
Remarks. Remarks. We certify that ASME Code.	ducted: NA Hy Pri Applicable Manufal	cturers Data Report	Prieumatic psi Test s to be attache CERTII port are con	FICATE C	F COMPLI	ANCE cement		
Remarks. Remarks. We certify that ASME Code.	Applicable Manufacture Statements	cturers Data Report	Pneumatic psi Test s to be attache CERTII port are con Asst.	FIGATE Correct and the	F COMPLI	ANCE cement cer or replacem March 20	ent) conform	
Remarks. Remarks. We certify that ASME Code. Signed John	Applicable Manufacture Statements The statements Owner or Own M. Giscle	cturers Data Report s made in this re **Designed** On valid commiss	Pneumatic psi Test s to be attache CERTI port are con Asst. CERTI	FICATE O	F COMPLIANT TO THE PROPERTY OF INSPECTIONAL BOARD	ANCE cement cer or replacem March 20 stel TION of Soller an	ent) — conform	
We certify that ASME Code. Signed. John I, the undersign Province of	Applicable Manufacture the statements Owner or Own M. Giscle pred, holding a Californ	cturers Data Report s made in this re 1 Clar ira Designee) on valid commiss ia	Pneumatic psi Test s to be attache CERTII port are con ASSE. CERTII tion issued	FIGATE Correct and the Tros	or INSPECTIONAL BOARD SOLUTION	ANCE cement our or replacem March 20 see TION of Soller an	conform 19_87 d Pressure Vessel Ine	pectors and the State
Remarks. Remarks. We certify that ASME Code. Signed John	Applicable Manufacture the statements Owner or Own M. Giscle pred, holding a Californ	cturers Data Report s made in this re 1 Clar ira Designee) on valid commiss ia	Pneumatic psi Test s to be attache CERTII port are con ASSE. CERTII tion issued	FIGATE Correct and the Tros	or INSPECTIONAL BOARD SOLUTION	ANCE cement our or replacem March 20 see TION of Soller an	conform 19_87 d Pressure Vessel Ine	pectors and the State
We certify that ASME Code. Signed John I, the undersigner Province of Hartford and state that the ASME Coding the repair	Applicable Manufacture of the statements of the statements of the statements of the statement of the stateme	cturers Data Report smade in this re Cturers Data Report smade in this re Curers Data Report ra Data Report	Preumatic psi Test so be attache central control central control central centr	FIGATE O	or his emplo	ANCE cement cer or replacem March 20 eter TION of Boiler an Co. ed in this Re t has been co yer makes ar inspector no	d Pressure Vessel Incorport on March 20 Instructed in accordancy werranty, expresse	pectors and the Stateof 0,19_87 hos with Section XI of

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 issues 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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SUPPLEMENTAL PRESERVICE



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

1. Owns		12 GILG TTEC	tric Co	mpany		Date	March 20, 1	901
	77 Beale S	Street, San	Franci	Lsco, CA	. 94106	She	1 0	, 1
2. Plant.	Diablo Car	yon Nuclea	r Power	Plant	Unit	1		
	P.O. Box 5	66, Avila E	Beach, C	CA. 9342	4			
3. Work	Performed by O	mer			Repa	ir Plan	No. Appears	in RPMM No. Colum
	<u>(Se</u>	e Abovė)			•	- •	O No., Job No., etc.	
4. Identi	fication of System	React	or Cool	ant (07)	(Class	1)		•
5. (a) A	policable Constru	ction Code Dra	ft P&V	19_68	Edition,	N/A	Addenda, Code	Ceses N/A
(b) A	pplicable Edition fication of Compo	of Section XI U	ilized for F	Repairs or Re	placements	- 1977., S	178_Addenda, Co	de Cases <u>N/A</u>
Name of Component	Name of	Mfrs. Ser. No.	Nat'l.	RPMM No.	Other Identi-	Year Built	Repaired, Replaced.	ASME Code Stamped
			No.		fication Line No.		or Replacement	(Yes or No)
RV-8010	B Crosby	7823-4	N/A	83-056	728	Unknown	Replacement	No
RV-8010	B Crosby	F9168	N/A	83-060	728	Unknown	Replacement	No
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y	1							
	ption of Work				laced Va			· · · · · · · · · · · · · · · · · · ·
:8. Tests (Conducted: ② H Pr ks ① No te:	ydrostatic 🔲	Pneumatic psi Test ted, rep.	Nomi Temp. 66 Lacement	nai Operatin	g Pressure	Other n warehouse st	cock.
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SUPPLEMENTAL PRESERVICE

FORM NIS-2 OWNER'S REPORT OF REPAIR OR REPLACEMENT As Required by the Provisions of ASME Code Section X1

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		treet, San			. 94106	Shee	rof	1
		yon Nuclea			Unit	1		
	P.O. Box 5	6, Avila B	each, C	CA. 9342	4			
3. Work Per	formed by_Ow	(Address) Tie T			. Repa	air Plan	No. Appears i	n RPMM No. Col
	∫ Se	e_Above)			Repeir	Organization P.	O No., Job No., etc.	
4. Identifica	rtion of System	Chemic	al and	Volume	Control_	(08) (C1	ass 2)	
5. (a) Appl	icable Construc	tion Code ANS	<u>I B31.7</u>	19 69	Edition	1970	Addends, Code	Ceses N/A
		nents Repaired					178 Addenda, Cod	le Cases N/A
Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l. Bd. No.	RPMM No.	Other Identification	Yeer Sulit	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Snubber	Pullman	12-105SL	N/A	84-062		Unknown	replacement	No
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9. Remarks. We cartify that ASME Code.	Applicable Manufa	ydrostatic BESUTE CTUTET'S DELS RECON	Pneumatic psi Test s to be attache CERTI port are co-	FIGATE (OF COMPLI	ANCE acement	enti conform	s to Section XI of the
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9. Remarks. We certify that ASME Code.	Applicable Manufa	cturer's Data Report	Preumatic psi Test s to be attach CERTI port are co- Asst.	FIGATE Correct and the	OF COMPLI	ANCE acement perormolecen March 2	enti conform	s to Section XI of the
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(2) information in issues 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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SUPPLEMENTAL PRESERVICE



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2.	Plant_D	iablo Can	yon Nuclea	r Power	Plant	Unit	1	10 To 10 To	
4	. <u>P</u>	.0. Box 5	6, Avila E	Beach, C	A. 9342	4			
3.	Work Perf	formed by_Ow	ner	<u> </u>		Repa	ir Plan	No. Appears	in RPMM No. Col
		∫ Se	e Above)	me)		•	•	O No., Job No., etc.	*
4.	Identificat	tion of System.	Safety 1	njectio	n Syste	m (09) (Class 2)		
5.	(a) Apoli	cable Construc	tion Code ANS	L_B31.7	1969	Edition	1970	Addends, Cod	e Cases N/A
6	(b) Application	cable Edition o	of Section XI Un ments Repaired	lilized for A or Beolece	lepeirs or R	eplacaments :	- 19 <u>77</u> , <u>.</u>	178 Addenda, C	ode Cases <u>N/A</u>
	eme of	Name of	Mfrs. Ser.	Nat'l.	RPMM				40145 0-45
	nponent .	Mir.	No.	Bd.	No.	Other Identi-	Year Bullt	Repaired, Replaced.	ASME Code Stamped
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						Line No.		Replacement	
Soci	cet Weld	Pullman	N/A	N/A	84-057	1833	Unknown	repair	No
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7.	Descriptio	n of Work	<u>D Weld re</u>	<u>paired</u>	socket	weld.		7	d
7. 8. 9.	Tests Cond	ducted: NA Hy Pre	D Weld red drostatic D HISTORY Deta Report	Pneumetic psi Test	☐ Nom Temp	insl Operatin	g Pressure E	Other 🗆	
8.	Tests Cond	ducted: NA Hy Pre	drostatic 🗆	Pneumetic psi Test s to be attache	Nom	inal Operatin		Other 🗆	
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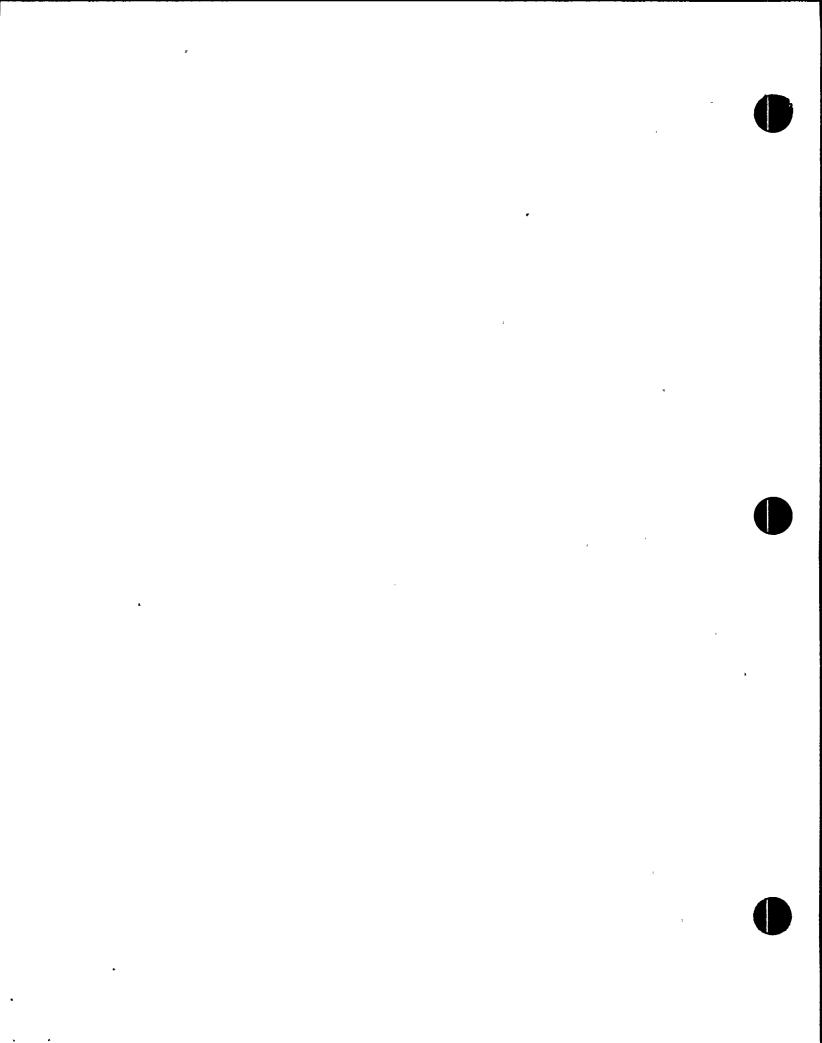
SUPPLEMENTAL PRESERVICE



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

1.	Owner P	acific Ga	s and Elec	ctric Co	mpany		Dets	March 20,	1987
	7	7 Beale S	treet, San	Franci	sco, CA	. 94106	Shee	1	of1
2	Plant_D	iablo Can	yon Nucles	ar Power	Plant	Unit	1		· · · · · · · · · · · · · · · · · · ·
·	P	.0. Box 5	6, Avila E	Beach, C	A. 9342	4			
3.	Work Perf	formed by OW	(Address) The r			- Repa	air Plan	No. Appears	in RPMM No. Col
		<u>(Se</u>	e Above)	YOSE		Mepair	Organization P.C	2 No., Job No., 815.	
4.	Identificat	tion of System	Resid	lual Hea			(Class 2		
5.	(a) Appli (b) Appli	cable Construc cable Edition (tion Code Dra	ilized for A	19 <u>00</u> Spains or R	Edition,	<u>- 1977 . S</u>	Addenda, Cod	e Cases N/A
6.			nents Repaired						
	lame of mponent	Name of , Mfr.	Mfrs. Ser. No.	Net'l. Bd. No.	RPMM No.	Other Identification Line No.	Yeer Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
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7.	Descriptio	n of Work	leld repair	red val	ve body			• • • • • • • • • • • • • • • • • • • •	
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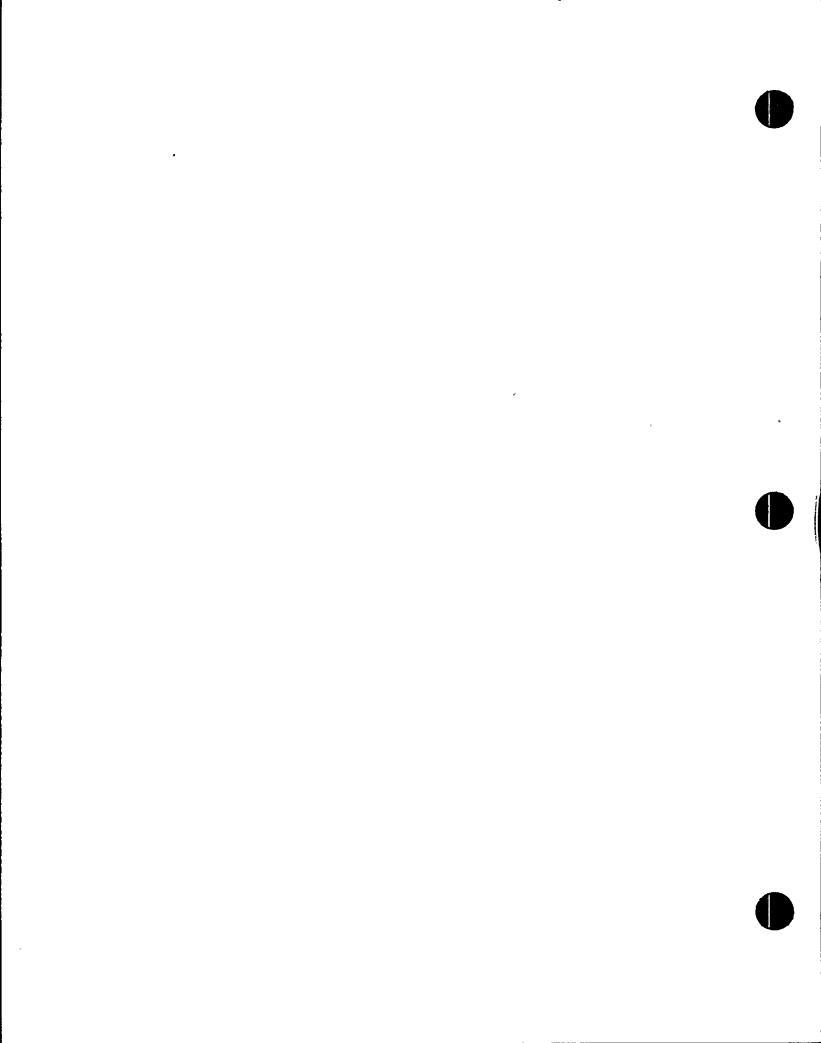
tote: Supplemental sheets in form of lists, sketches, or drawings may be used provided (1) size is 8% in, X 11 in., (2) information in isoms 1 through 4 on this data report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.





FIRST INSERVICE INSPECTION REPORT ASME SECTION XI SYSTEMS-CLASS 2 PAGE: 1 OF 1							EMBERS	
CATEGORY ITEM	COMPONENT OR SYSTEM LINE NO. & ISI DRWG	IDENTIFICATION	NDE METH	TOTAL ITEMS	EXAM DATE	COND. NOTED	CORRECTIVE ACTION (IF REQUIRED)	REMARKS
C-C ·	PIPING Support Members							
C3.40	Integrally Welded Support Attachments							
	Steam Gen Steam Outlet 1-2 K-15-227-28V [2.2-22]	Hgr.1022-1V	MT	1	9/4/86			
	Steam Gen Steam Outlet 1-3 K-15-226-28V [2.2-23]	Hgr.1026-1V	MT	1	9/6/86			
	Steam Gen Steam Outlet 1-4 K-15-225-28V [2.2-24]	Hgr.1028-1V	MT	1	9/5/86	•		

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	CTION XI SYSTEMS-CLASS					ITEM: PAGE:	PIPING BOLTING & C 1 OF 1	IRC. WELDS
CATEGOR'	COMPONENT OR SYSTEM	GENERAL IDENTIFICATION	NDE METH	TOTAL ITEMS	EXAM DATE	COND.	CORRECTIVE ACTION (IF REQUIRED)	REMARKS
	PIPING						- N	
C-D	Pressure Retaining Bolting Greater Than 2 Inch. Diameter	,						·
C4.30	Pumps, Bolts and Studs							
	Safety Inj Pump 1-1	Casing Bolts	UT	8	10/23/86			
C-F	Pressure Retaining Welds In Piping	LINE NO. AND ISI DWG.						
C5.20	Piping Welds Over ½ Inch Nominal Wall							
C5.21	Circumferential Weld							•
•	RC Pps Barrier CCW Ret. Hdr.	K17-1357-6 [2.2-37]	UT MT	6 6	10/22/86 9/10/86		•	Weld 1357E 90% Examined, proximity of permanent support

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