



INST. SERVICE	SYM	TANK 1-1	TANK 1-2	TANK 1-3
PRIMING TANK LEVEL ALARM	LS	923	924	925
RESTRICTING ORIFICE	RO	234	235	236

LINE DESCRIPTION	TANK 1-1	TANK 1-2	TANK 1-3
FUEL OIL DAY TK VENT	K-2191-1 1/2	K-2192-1 1/2	K-2123-1 1/2

INST. SERVICE	SYM.	TANK 1-1	TANK 1-2	TANK 1-3
F.O. BOOSTER PP. DISCH. RELIEF VALVES	RV	266	267	268
F.O. PRESS. CONTROL VALVES	PCV	83	82	80
THERMOWELL	TX	1027	1031	1033
F.O. PRESSURE INDICATOR BEFORE PRIM. FILTER	PI	SEE SH. 6A	SEE SH. 6A	642
F.O. PRESSURE INDICATOR AFTER PRIM. FILTER	PI	SEE SH. 6A	SEE SH. 6A	832
F.O. PRESSURE INDICATOR BEFORE SECOND-FILTER	PI	603	625	636
F.O. PRESSURE INDICATOR AFTER SECOND-FILTER	PI	829	831	833
FO PRESSURE INDICATOR	PI	604	626	637
F.O. DIP INDICATOR PRIMARY FLTR	PI	SEE SH. 6A	SEE SH. 6A	1023
HIGH F.O. LEVEL ALARM SW.	LS	201	205	209
LOW F.O. LEVEL ALARM SW.	LS	200	204	208
F.O. LEVEL INDICATOR DAY TK PRIM. TK	LI	79 313	80 314	81 315
F.O. DAY TK. LEVEL TEST CONNECTION	LX	—	—	13
PRIMING TK F.O. SOLENOID VLV	SV	713	714	715
PRIMING TK F.O. FLOW INDICATOR	FI	313	314	315

**NOTES**

1. 1/2" FPT WHITEY BALL VLV MODEL #SS-45F8
2. { } MANUFACTURER NO. IDENTIFICATION.
3. MANUALLY OPERATED. USED ON INITIAL START ONLY.
4. SEE MFR DWG 663082-4.
5. MOUNTED ON ENGINE CONTROL PANEL.
6. MANUAL VALVES WITH ITEM NO. SHALL BE UNDER SPEC. 8729. (FOR TK 1-3 ONLY).
7. BY SUPPLIER UNDER SPEC. 8735 WISMER & BECKER.
8. VALVE TAG 45VI SPECS. ARE IN DWG. 053479.
9. PUMP AND TEE LOCATED AT SUCTION BELOW LOWEST DAY TANK FUEL OIL LEVEL.
10. OPEN-0 TO 100 RPM, CLOSED-ABOVE 100 RPM.
11. ADDITIONAL LEAKOFF ON DIESEL GENERATOR 1-1 ONLY.
12. 3/8" NUPRO PLUG VALVE MODEL #SS-6P4T.
13. MANUAL VALVES PER DWG. 6006473-222 FOR TANK 1-1 & 1-2 ONLY.
14. TI NOT INSTALLED ON TANK 1-2.
15. NUPRO CO. #SS-6P4T.
16. D/G 1-3 ONLY; FOR D/G 1-1 & 1-2 SEE SHT 6A.
17. 1/2" VELAN GATE VALVE STOCK NO 93-6840.
18. \*DENOTES MANUFACTURER SUPPLIED INSTRUMENTS AND EQUIPMENT. IT IS ACCEPTABLE TO REPLACE MANUFACTURER SUPPLIED INSTRUMENT TUBING W/P&E SUPPLIED S-SPEC STAINLESS STEEL TUBING.
19. CODE CLASS E PIPING IS QUALITY CLASS "S" AND SEISMICALLY EVALUATED FOR HOSGRI.
20. DISTANCE FROM BOTTOM OF FOOT VALVE TO BOTTOM OF DAY TANK = 1/16" (DEG 1-1), 1/4" (DEG 1-2), 1/8" (DEG 1-3).

DIABLO CANYON POWER PLANT - PG&E CO.  
DIESEL ENGINE-GENERATOR ASSOCIATED SYSTEMS

DRAWING	SHEET	PAGE	REV
102021	6	0	62

UNIT 1

05-29-2013	ZNS4	Fxc2	KJD3	NOT REQUIRED	N/A	N/A	N/A	REVISED PER DFT-7*2180
DATE	DWN	RE	IV	PROFESSIONAL ENGINEER	PE DISC.	PE#	PE EXP.	

RASTER=102021 s6.dgn  
 DGN=102021 s6.dgn  
 CAD User: ZNS4 Date: 05-29-2013

INPGIC  
1 Size