



- NOTES:
1. VALVES ARE SET TO BALANCE ECSS INJECTION FLOWS AND TO PREVENT PUMP RUNOUT, THEN CONTROLLED IN THE THROTTLED POSITION.
 2. ALL (M) ITEM NO. IN SIS SHOWN WITHOUT PREFIX PGS1.
 3. THE SUMP REPRESENTATION IS NOT INTENDED TO ILLUSTRATE A STRUCTURAL DESIGN, FOR DET. SEE DWG. 6023231. (53-B)
 4. FLOW METERING ORIFICE TO VERIFY FLOW DURING PRE-OPERATIONAL TESTING. (51-C) (52-D)
 5. SPOOL PIECE FOR INSTALLATION OF STRAINER DURING PRE-OPERATIONAL FLUSHING. LOCATE AS CLOSE TO PUMP AS POSSIBLE. (58-D)
 6. 3/4" ANCHOR/DARLING, CLASS 1878, BOLTED BONNET GATE VALVE, PO #013201 ITEM 1. (50-B)
 7. SPECIAL LINE INSULATION INCLUDING CHECK. (50-D) (51-B)
 8. ALL ISOLATION VALVES ON THE SHEET W/PGE ITEM NO. SHALL BE UNDER SPEC. 8729. SEE DWG. 102039. (54-A)

- NOTES (CONT'D)
13. CONTROLLED IN A THROTTLED POSITION. (54-E/D)
 14. 3/4" ANCHOR/DARLING MODEL 1878B, DC 6011930-79, S/C 95-2755. (56-D)
 15. THE RESTRICTING ORIFICE ASSEMBLY CONSISTS OF A PRESSURE REDUCING (PRO), A SWAGE TYPE REDUCER AND A FLOW BAFFLE PER DWG DC 663230-409. (50/51-C)
 16. 3/4" 600# GLOBE VALVE (VELAN) DC-6006473-168, SC 94-4955. (58-B)
 17. 3/4" GLOBE VALVE (VELAN) DC 6011929-3, SC 95-1989. (57-D)
 18. 3/4" VELAN GLOBE VALVE SC 95-6254. (51-B) (52-B)
 19. INSULATION ON PORTIONS OF THIS LINE HAVE ADDITIONAL BANDS INSTALLED ON 3" CENTER-TO-CENTER (MAX.) SPACING. SEE DWG 445894 FOR SPECIFIC LOCATIONS.

DIABLO CANYON POWER PLANT - PG&E CO.
SAFETY INJECTION SYSTEM

DRAWING	SHEET	PAGE	REV
108009	5	0	64

07-09-2019	ZNS4	FXC2	N/A	NOT REQUIRED PER CF3. ID5	-	-	-
DATE	DWN	RE	IV	PROFESSIONAL ENGINEER	PE DISC.	PE#	PE EXP.

UNIT 2 108009 5 0 64

RASTER=108009-5-0.dgn
 DCN=108009-5-0.dgn
 CAD User: ZNS4 DDate: 07-09-2019