



**SAFETY INJECTION PP'S**  
DC-663216-32

- NOTES:**
1. VALVES ARE SET TO BALANCE ECCS INJECTION FLOWS AND TO PREVENT PUMP RUNOUT, THEN CONTROLLED IN THE THROTTLED POSITION.
  2. ALL (W) ITEM NO. IN SIS SHOWN WITHOUT PREFIX PGES1.
  3. THE STRAINER 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. ANCHOR/DARLING, MODEL 1878, DC6006473-7. (50-B) (57-D) (S/C 95-3614, 8011930-80. (51-E)
  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)
  9. USE DARLING MFG. VALVES. (54-C/D/E)

- NOTES: (CONT'D)**
10. TE-942 IS WALL MOUNTED INSIDE CONTAINMENT RECIRC. SUPP. (52-B)
  11. ANCHOR/DARLING 3/4" MODEL #1878 G.B., DC-6006473-97 S/C 94-2820 (54/55-C/E) (56-E) (52-B) (54-D/E) (50-B) (51-E)
  12. 3/4"-600 LB. GLOBE VALVE (VELANI), DC6006473-169, S/C 94-4955. (58-E) (58-C) (56-A)
  13. DELETED.
  14. CONTROLLED IN A THROTTLED POSITION. (54-D/E)
  15. VELANI MODEL # B18-1114B-13MS, DC-6011929-26. (58-B)
  16. 1" GLOBE ANCHOR DARLING MODEL NO. 1878, S/C 95-3614, 8011930-80. (51-E)
  17. STOCK CODE 94-2820, DC 6006473-97 (54-D)
  18. STOCK CODE 95-2755, DC 6011930-79 (54-E)
  19. THE RO ASSEMBLY CONSISTS OF A PRESSURE REDUCING ORIFICE (PRO), A SWAGE TYPE REDUCER AND A FLOW BAFFLE PER DRAWING 663230-409. (50/51/52-C)
  20. S/C 95-6254, 3/4" VELANI GLOBE VALVE (51-B) (52-C) (54-E)
  21. CONNECTION POINT FOR FLEX EQUIPMENT (54-C) (56-E)

REF. DWG. 663216-49

DIABLO CANYON POWER PLANT - PG&E CO.

**SAFETY INJECTION SYSTEM**

DRAWING	SHEET	PAGE	REV
UNIT 1	102009	5	0 77