



LEGEND

VALVE POSITION SWITCHES

A (20-10) CLOSED WHEN VALVE IS NOT FULLY CLOSED

B (20-10) CLOSED " " " " " OPEN

C (20-C) OPEN " " " " " CLOSED

D (20-D) OPEN WHEN VALVE IS NOT FULLY OPEN

\* CONTACTS FROM PROTECTION SYS. SH 1.

L LOCAL PANEL RADWASTE BLOC.

NOTES:

- FOR SUMP PUMP CONTROL SEE RADWASTE SYS CONTROL ELEMENTARY DWG. BAR 3020.
- FOR CORE SPRAY PUMP CONTROL SEE CONTROL ELEMENTARY DWG. BAR 3005.
- FOR MOTOR OPERATED VALVE LIMIT SW. INTERLOCKING SEE VALVE WIRING DIAGRAMS BAR 3020.
- WIRE NO. WILL CARRY PREFIX 1 FOR PROTECTION CHANNEL 1 & 2 FOR PROTECTION CHANNEL 11.
- FOR TRIP VALVE POSITION INDICATOR CONTACTS DWG. 237E47 VPF #1679-33.

VALVE NO.	B & R DWG. NO.
V-14-54	3029
E1102	3019
36	E113
37	3019
3019	E1110
32	3029
31	E111
33	E123
V-17-19	E124
54	3019
V-16-1	E133
2	E184
14	3019
64	3020
V-1-106	3020
107	3041
V-14-5	20
1	3041
19	3041
V-24-29	3032
30	3032

PUMP CKT	B & R DWG. NO.
N102A.C	AEF1227-0 (SH 1) 4GV SWGR
N102A.B	AEF1226-4 (SH 10) 4GV SWGR

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TI APERTURE CARD

REV.	NO.	DATE	BY	CHKD.	DESCRIPTION
15					REVISED PER FCN C004756
14					REVISED PER FCN C004756
13					REVISED PER FCN C004756
12					REVISED PER FCN C004756
11					REVISED PER FCN C004756
10					REVISED PER FCN C004756
9					REVISED PER FCN C004756
8					REVISED PER FCN C004756
7					REVISED PER FCN C004756
6					REVISED PER FCN C004756
5					REVISED PER FCN C004756
4					REVISED PER FCN C004756
3					REVISED PER FCN C004756
2					REVISED PER FCN C004756
1					REVISED PER FCN C004756

PDR RIDS

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