



- NOTES:
1. FOR GENERAL NOTES AND REFERENCES SEE FM-27A.
  2. THE LOOP SEAL IS PROVIDED BY THE VERTICAL PIPE RUN ABOVE HCU-114 AND PREVENTS AIR FROM MIGRATING INTO THE HCU FROM THE SDIV.
  3. VALVES 2033 & 2035 OPERATE OPPOSITE OF 2032 & 2034. VALVES 2028 & 2029 OPEN WHEN ASSOCIATED FILTER IS IN SERVICE.
  4. THE ACCUMULATOR NITROGEN CHARGING RIGS ARE CONSIDERED A TOOL AND ARE SHOWN ONLY AS AN AID TO OPERATIONS DURING NITROGEN CHARGING PER OP-25. THE CHARGING RIGS ARE NOT ASSIGNED A QA CATEGORY.
  5. ACTUAL COMPONENT ID'S FOR COILS ARE 03SDV-117 & 118.

SYSTEM INTENDED FUNCTION BOUNDARY

COMPONENTS SUBJECT TO AMR

REACTOR COOLANT SYSTEM PRESSURE BOUNDARY AMR-33

QA CAT. I, II/III, M

NUCLEAR SAFETY RELATED

ISSUED FOR	ER-JF-01758/DRN-04-04240
CHK'D	
R.E.	
VERIF.	FLOW DIAGRAM CONTROL ROD DRIVE SYSTEM 03
APPROV.	
DATE	
SCALE	NONE
DWG NO	FM-27B
REV	33
SHEET	1 OF 1
REF	1ST-FM-27B

REV	DATE	DESCRIPTION	BY	CHK	APP
32	8/28/00	AS BUILT PER DCR-02-194	KB	JB	MM
31	8/28/00	AS BUILT PER DCR-02-051	PJD	JB	MM
30	8/28/00	AS BUILT PER DCR-02-051	PJD	JB	MM
29	8/28/00	AS BUILT PER DCR-02-051	PJD	JB	MM
28	8/28/00	AS BUILT PER DCR-02-051	PJD	JB	MM
27	8/28/00	AS BUILT PER DCR-02-051	PJD	JB	MM
26	8/28/00	AS BUILT PER DCR-02-051	PJD	JB	MM
25	8/28/00	AS BUILT PER DCR-02-051	PJD	JB	MM
24	8/28/00	AS BUILT PER DCR-02-051	PJD	JB	MM
23	8/28/00	AS BUILT PER DCR-02-051	PJD	JB	MM
22	8/28/00	AS BUILT PER DCR-02-051	PJD	JB	MM
21	8/28/00	AS BUILT PER DCR-02-051	PJD	JB	MM
20	8/28/00	AS BUILT PER DCR-02-051	PJD	JB	MM
19	8/28/00	AS BUILT PER DCR-02-051	PJD	JB	MM
18	8/28/00	AS BUILT PER DCR-02-051	PJD	JB	MM
17	8/28/00	AS BUILT PER DCR-02-051	PJD	JB	MM
16	8/28/00	AS BUILT PER DCR-02-051	PJD	JB	MM
15	8/28/00	AS BUILT PER DCR-02-051	PJD	JB	MM
14	8/28/00	AS BUILT PER DCR-02-051	PJD	JB	MM
13	8/28/00	AS BUILT PER DCR-02-051	PJD	JB	MM
12	8/28/00	AS BUILT PER DCR-02-051	PJD	JB	MM
11	8/28/00	AS BUILT PER DCR-02-051	PJD	JB	MM
10	8/28/00	AS BUILT PER DCR-02-051	PJD	JB	MM
9	8/28/00	AS BUILT PER DCR-02-051	PJD	JB	MM
8	8/28/00	AS BUILT PER DCR-02-051	PJD	JB	MM
7	8/28/00	AS BUILT PER DCR-02-051	PJD	JB	MM
6	8/28/00	AS BUILT PER DCR-02-051	PJD	JB	MM
5	8/28/00	AS BUILT PER DCR-02-051	PJD	JB	MM
4	8/28/00	AS BUILT PER DCR-02-051	PJD	JB	MM
3	8/28/00	AS BUILT PER DCR-02-051	PJD	JB	MM
2	8/28/00	AS BUILT PER DCR-02-051	PJD	JB	MM
1	8/28/00	AS BUILT PER DCR-02-051	PJD	JB	MM

0 4-02-06

NO. DATE DESCRIPTION BY ENG CHK APP

REVISIONS

LRA-FM-27B-0

LRA-FM-27B-33.DGN

FM-27B-33.CAL