



- NOTES:
- FOR GENERAL NOTES AND REFERENCES SEE FM-27A.
 - THE LOOP SEAL IS PROVIDED BY THE VERTICAL PIPE RUN ABOVE HCU-114 AND PREVENTS AIR FROM MIGRATING INTO THE HCU FROM THE SDIV.
 - VALVES 2033 & 2035 OPERATE OPPOSITE OF 2032 & 2034. VALVES 2028 & 2029 OPEN WHEN ASSOCIATED FILTER IS IN SERVICE.
 - 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.
 - ACTUAL COMPONENT ID'S FOR COILS ARE 03SDV-117 & 118.

SYSTEM INTENDED FUNCTION BOUNDARY
 REACTOR COOLANT SYSTEM PRESSURE BOUNDARY AMM-33
 COMPONENTS SUBJECT TO AMR

QA CAT. I, II/III, M

NUCLEAR SAFETY RELATED

DWN	
CHK'D	
R. E.	
VERIF.	FLOW DIAGRAM CONTROL ROD DRIVE SYSTEM 03
APPROV.	
DATE	

SCALE NONE

DWG NO FM-27B

REV 33

REF: ISI-FM-27B

33 ISSUED FOR ER-JF-01758/DRN-04-04240

33	INCORPORATED DRN-04-06383 ER-JF-03-01758	10/28/04	PO	KB	JE
32	REVISED AS BUILT PER DCR-02-194		KB	JB	MM
31	REVISED AS BUILT PER DCR-02-051		PJD	JB	MM
REV NO	DATE DESCRIPTION		DWN	CHK	RE

REVISIONS

NO.	DATE	DESCRIPTION	BY	CHK	APP
0	4-12-06				

CAD FILE LRA-FM-27B_33.DGN
 REVISIONS
 LRA-FM-27B-0
 SHEET 1 OF 1
 REF: ISI-FM-27B