



- NOTES
1. ALL COMPONENT MARK NUMBERS PREFIXED 34 UNLESS OTHERWISE NOTED.
  2. ALL MANUAL VALVES PREFIXED FWS UNLESS OTHERWISE NOTED.
  3. USE SCHEDULE 120 PIPE FROM REACTOR FEED PUMP DISCHARGE TO SHUTOFF VALVE DOWNSTREAM OF HP HEATER.
  4. ALL PIPING SHOWN ON THIS DRAWING CONFORMS TO QUALITY CONTROL LEVEL CLASSIFICATIONS QA CAT. I AND QA CAT. II/III AND CLEANING CLASSIFICATIONS A. SEISMIC ANALYSIS IS REQUIRED WHERE NOTED.
  5. ALL VALVES LOCATED WITHIN THE ZINC INJECTION SKID ARE PREFIXED WITH ZI.
  6. VALVES 34FWS-402A & 402B MAY BE VOS-150F PER DI-96-001.
  7. \* DENOTES NON-INTRUSIVE TE STRAPPED TO PIPE O.D.
  8. LINES 1 1/2"-WFP-902A-37, -38, -39, AND -40 CONNECTING THE ZINC INJECTION SKID ARE SCHEDULE 160 PIPE.

REFERENCES

1. FLOW DIAGRAM SYMBOLS ----- FM-14A

SYSTEM INTENDED FUNCTION BOUNDARY

COMPONENTS SUBJECT TO AMR

REACTION COOLANT SYSTEM PRESSURE BOUNDARY AMR-33

QA CAT. I, II/III

NUCLEAR SAFETY RELATED

DWN	JAMES A. FITZPATRICK
CHK'D	NUCLEAR POWER PLANT
RESP. ENG.	
VERIFIER	FLOW DIAGRAM
APPROVAL	FEEDWATER
DATE	SYSTEM 34

SCALE	NONE
DWG NO	FM-34A
REV	59
SHEET	1 OF 1
REF	ISI-FM-34A
EC-FM-34A	

59	INCORPORATED	DRN-03-01276, JD-03-069	10/27/04	PS	KB	JC
58	AS BUILT PER ICR-03-098	DRN-04-05053, ER-JAF-04-16826				

58	AS BUILT PER ICR-03-098		KNB	JB	-	KH	JHE
57	AS BUILT PER MOD. NO. JD-01-204		PJB	JB	-	MM	JHE

REV	NO	DATE	DESCRIPTION	DWN	CHK	RE	VFY	APP
59	NO	10/27/04	INCORPORATED					

NO.	DATE	DESCRIPTION	BY	ENG	CHK	APP
1	10-20-05	REVISIONS				
LRA-FM-34A-0						
LRA-FM-34A-59.DGN						
FM-34A-59.CAL						