



DETAIL 1

ITEM NUMBER	DETAIL 1	DETAIL 2
1	17PRM-41-1	17PRM-42-1
2	17PRM-41-2	17PRM-42-2
3	17PRM-41-3	17PRM-42-3
4	17PRM-41-4	17PRM-42-4
5	17PRM-41-5	17PRM-42-5
6	17PRM-41-6	17PRM-42-6
7	17PRM-41-7	17PRM-42-7
8	17PRM-41-8	17PRM-42-8
9	17PRM-41-9	17PRM-42-9
10	17PRM-41-10	17PRM-42-10
11	17PRM-41-11	17PRM-42-11
12	17PRM-104A	17PRM-104B
13	17P-25A1	17P-25B1
14	17P-25A2	17P-25B2
15	17P-25A3	17P-25B3
16	17F18-105A	17F18-105B
17	17F18-105A	17F18-105B
18	17R0-102A	17R0-102B
19	17R0-103A	17R0-103B
20	17P1-102A	17P1-102B
21	17P1-103A	17P1-103B
22	17F-41-1	17F-42-1
23	17F-41-2	17F-42-2
24	17R0-101A	17R0-101B
25	17R0-103A	17R0-103B
26	17F1-104A	17F1-104B
27	17F1-105A	17F1-105B

NOTES

- ALL COMPONENT MARK NUMBERS PREFIXED 27 UNLESS OTHERWISE NOTED.
- ALL MANUAL VALVES PREFIXED CAD UNLESS OTHERWISE NOTED.

SYSTEM INTENDED FUNCTION BOUNDARY

COMPONENTS SUBJECT TO AMR

- HIGH PRESSURE COOLANT INJECTION SYSTEM AMM-05
- STANDBY GAS TREATMENT SYSTEM AMM-07
- PRIMARY CONTAINMENT ATMOSPHERE CONTROL AND DILUTION SYSTEM AMM-08

QA CAT. I, II/III

NUCLEAR SAFETY RELATED

JAMES A. FITZPATRICK  
NUCLEAR POWER PLANT

FLOW DIAGRAM  
DRYWELL INERTING C.A.D.  
PURGE AND CONTAINMENT  
DIFFERENTIAL PRESSURIZATION  
SYSTEM 27



SCALE: NINE  
DWG NO: FM-18B  
REV: 37

REF: 1SI-FM-18B

NO.	DESCRIPTION	DATE	BY	CHKD	APP.
37	INCORPORATED DRN-06-01945 ER-JAF-06-21952	7/17/06	RVB	KB	N/A
35	AS BUILT PER DCR-04-014, DRN-04-03038		PJD	KMB	GJT
34	AS BUILT PER DCR-02-286		DMC	JB	KH
33	AS BUILT PER DCR-01-291		PJD	KMB	KH
32	AS BUILT PER DCR-00-142		PJD	KMB	KH
NO.	DESCRIPTION	DATE	BY	CHKD	APP.
36	INCORPORATED DRN-05-01723 ER-JAF-05-16622	5/16/05	KMB	PJD	FAN
35	AS BUILT PER DCR-04-014, DRN-04-03038		PJD	KMB	GJT
34	AS BUILT PER DCR-02-286		DMC	JB	KH
33	AS BUILT PER DCR-01-291		PJD	KMB	KH
32	AS BUILT PER DCR-00-142		PJD	KMB	KH

NO.	DATE	DESCRIPTION	BY	ENG	CHK	APP.
0	7-17-06					
REVISIONS						
LRA-FM-18B-0						
LRA-FM-18B-03.DGN						
LRA-FM-18B-37.CAL						