

**NOTES:**

1. ALL COMPONENT MARK NUMBERS PREFIXED 19 UNLESS OTHERWISE NOTED.
2. ALL MANUAL VALVES PREFIXED RCIC UNLESS OTHERWISE NOTED.
3. ALL INSTRUMENTATION POWERED FROM STATION BATTERY VIA VITAL AC SYSTEM.
4. ALL I/LRT CONNECTIONS DARE PIPING CLASS IC-N BEGINNING AT THE DOWNSTREAM SIDE OF THE REDUCER TO THE 3/8" I/LRT CONNECTION.
5. FUNCTIONAL CONTROL. DIAGRAM NO. 16.13-19, 20, 22, & 31.
6. 8" - 150# RUPTURE DISC WITH FULL VACUUM PROTECTION.
7. CONE STRAINER IS TO BE INSTALLED DURING RCIC TURBINE OVERSPEED TEST ONLY. CONE STRAINER IS REMOVED DURING NORMAL PLANT OPERATION.

REFERENCE DWG'S:

1. FLOW DIAGRAM SYMBOLS FM-14A

- NOT A LONG LIVED COMPONENT

NOT A  
LONG LIVED  
COMPONENT—

THE ORIGINAL TRACING FOR THIS DRAWING WAS  
PREPARED BY: STONE & WEBSTER CORP.

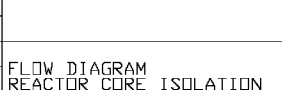
A RECORD OF THE ORIGINAL DOCUMENT WITH APPROVAL INITIALS/SIGNATURES AND THE P. E. SEAL, AND SUBSEQUENT REVISIONS THEREOF WITH APPROVAL INITIALS/SIGNATURES, IS MAINTAINED IN THE FILES OF THE NEW YORK POWER AUTHORITY.

THIS DOCUMENT WAS ELECTRONICALLY STORED AT REVISION 17

QA CAT. I, M, II/III

NUCLEAR SAFETY RELATED

52	1/28/92	AS BUILT PER DCR-01-288	KMB	DMC	--	KH	SKK
51	10/10/91	AS BUILT PER DCR-01-208	KMB	RVB	--	KH	SKK
50	10/01/91	AS BUILT PER DCR-01-129	KB	DMC	--	MM	JNE
49	6/15/90	AS BUILT PER DCR-00-127	JB	DMC	--	MM	SKK
48	4/15/89	AS BUILT PER DCR-99-058	PJD	RVB	--	KH	SKK
47	12/2/89	AS BUILT PER MOD NO F1-97-034 & DCR-99-036	PJ.D	JNB	--	WR	TBM
46	10/15/89	AS BUILT PER MOD NO M1-97-033 & F1-97-034	KMB	JB	--	WR	DGH
REV NO	DATE	DESCRIPTION	DWN	CHK	REV	VFY	APP
REVISIONS							

DRAWN		CHK'D					
JES. SUPV							
DISCIPLINE ENG							
DISCIPLINE MGR.							
PROJ. APPROVAL				FLOW DIAGRAM REACTOR CORE ISOLATION COOLING SYSTEM 13			
DATE							
				SCALE		NONE	
				DWG NO		REV	
				FM-22A		52	
				SHEET		OF	
				REF: ISI-FM-22A			

0	4-12-06					
NO.	DATE	DESCRIPTION	BY	ENG	CHK	APP
<p style="text-align: center;">REVISIONS</p> <p style="text-align: center; font-size: 2em;">LRA-FM-22A-0</p> <p>CAD FILE LRA-FM-22A_52.DGN</p> <p>RASTER FILE FM-22A_52.CAL</p>						