



- NOTES:
1. ALL COMPONENT MARK NUMBERS PREFIXED 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 LRT CONNECTIONS (I) ARE PIPING CLASS IC-NB BEGINNING AT THE DOWNSTREAM SIDE OF THE REDUCER TO THE 3/8" LRT CONNECTION.
 5. G. E. 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

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SYSTEM INTENDED FUNCTION BOUNDARY

- COMPONENTS SUBJECT TO AMR
- RESIDUAL HEAT REMOVAL SYSTEM AMM-02
 - REACTOR CORE ISOLATION COOLING SYSTEM AMM-06
 - CONDENSATE STORAGE AMM-18
 - REACTOR COOLANT SYSTEM PRESSURE BOUNDARY AMM-33

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

A RECORD OF THE ORIGINAL DOCUMENT WITH APPROVAL INITIALS/SIGNATURES AND THE P.L. SEAL AND SUBSEQUENT REVISIONS (OTHER THAN 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

REV NO	DATE	DESCRIPTION	BY	CHK	APP
52	10/10/98	AS BUILT PER DCR-01-288	KMB	DHC	KM SKK
51	10/10/98	AS BUILT PER DCR-01-208	KMB	RVB	KM SKK
50	7/5/98	AS BUILT PER DCR-01-129	KB	DHC	MM JME
49	6/15/98	AS BUILT PER DCR-00-127	JB	DHC	MM SKK
48	4/15/98	AS BUILT PER DCR-99-058	PJD	RVB	KM SKK
47	3/27/98	AS BUILT PER MCD NO F1-97-034 & DCR-99-036	PJD	JB	WR TRM
46	10/10/98	AS BUILT PER MCD NO M1-97-033 & F1-97-034	KMB	JB	WR DWH

DATE	NO.	DESCRIPTION	BY	CHK	APP
10/10/98	52	AS BUILT PER MCD NO M1-97-033 & F1-97-034	KMB	JB	WR DWH

SCALE	NONE
DWG NO	FM-22A
SHEET OF	52
REF	ISI-FM-22A

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

LRA-FM-22A-0
LRA-FM-22A_52.DGN
FM-22A_52.CAL