



- NOTES:**
1. ALL MANUAL VALVES PREFIXED WAC UNLESS OTHERWISE NOTED.
 2. ALL COMPONENT MARK NUMBERS PREFIXED 70 UNLESS OTHERWISE NOTED.
 3. ALL ESW & SMS VALVES PREFIXED 46 & 70 UNLESS OTHERWISE NOTED. (EXAMPLE: 46(70))
 4. FAILURE OF TCV ACTUATOR IS IN THE EXTENDED POSITION WHICH RESULTS IN MAXIMUM COOLING WATER FLOW.

REFERENCE DWGS:
FLOW DIAGRAM SYMBOLS FM-14A

NO.	DATE	DESCRIPTION	BY	CHK	APP
34	06/06	AS BUILT PER DCR-00-054	PJD	KMB	---
33	3/6/99	AS BUILT PER DCR-99-035	RVB	KMB	---
32	5/27/98	AS BUILT PER DCR-98-165	RVB	JBB	---
31	9/11/97	AS BUILT PER DCR-97-307	DKC	KMB	---
30	2/25/97	AS BUILT PER DCR-97-068	RVB	KMB	---
REV NO	DATE	DESCRIPTION	BY	CHK	APP

NUCLEAR SAFETY RELATED

JAMES A. FITZPATRICK
NUCLEAR POWER PLANT

FLOW DIAGRAM
CONTROL ROOM AREA
SERVICE & CHILLED WATER
SYSTEM 70

SCALE: NONE
DWG NO. FB-35E
SHEET OF 34

REV 34

REF: IS1-FB-35E

- SYSTEM INTENDED FUNCTION BOUNDARY**
- COMPONENTS SUBJECT TO AMR
- SERVICE WATER SYSTEMS AMM-11
 - HEATING, VENTILATION AND AIR CONDITIONING SYSTEMS AMM-16

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

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

THIS DOCUMENT WAS ELECTRONICALLY STORED AT REVISION 10

0 1-23-06

NO. DATE DESCRIPTION BY ENG CHK APP

REVISIONS

LRA-FB-35E-0

CAD FILE LRA-FB-35E_34.DGN
PLOT FILE FB-35E_34.CAL