



- NOTES**
1. ALL COMPONENT MARK NUMBERS PREFIXED 34 UNLESS OTHERWISE NOTED.
  2. ALL MANUAL VALVES PREFIXED FV 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 ON CAT. I AND ON CAT. III AND CLEANING CLASSIFICATIONS A. RESONIC ANALYSIS IS REQUIRED WHERE NOTED.
  5. ALL VALVES LOCATED WITHIN THE ZINC INJECTION SKID ARE PREFIXED WITH ZI.
- REFERENCES**
1. FLOW DIAGRAM SYMBOLS ----- FH-144
  2. FIG. OP-10 ----- FH-318
  3. CPO-41A ----- FH-37A
  4. CPO-30 ----- FH-33C

**UNCONTROLLED DRAWING**

Copy Date 5/11/92 STJ

Caution - Extended use of this drawing copy may result in its inaccuracy due to subsequent design changes and drawing updates

- 1ST COMPONENT**
- CLASS 1
  - CLASS 2
  - CLASS 3

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

A GROUP OF THE ORIGINAL DRAWING WITH APPROVAL, SIGNATURES AND THE DATE OF THE ORIGINAL DRAWING PREPARED BY THE ORIGINAL DESIGNER IS MAINTAINED IN THE FILES OF THE PLANT. THIS DOCUMENT WAS ELECTRONICALLY STORED AT REVISION 19

**QA CAT. I II/III**

**NUCLEAR SAFETY RELATED**

**JAMES A. FITZPATRICK**  
NUCLEAR POWER PLANT

**FLOW DIAGRAM FEEDWATER SYSTEM 34**

**New York Power Authority**

SCALE: NONE  
DWG NO: 11825-FM-34A  
REV: 32

REV	DATE	DESCRIPTION	BY	CHKD	APPD
28		AS BUILT FOR DCB-90-031			
31		AS BUILT FOR MOD. NO. F1-08-108			
32		AS BUILT FOR DCB-91-090			
33		AS BUILT FOR DCB-91-024			

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**SI APERTURE CARD**

PDR RIDS

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