



- NOTES:
1. ALL COMPONENT MARK NUMBERS PREFIXED TO UNLESS OTHERWISE NOTED.
 2. ALL MANUAL VALVES PREFIXED UNLESS OTHERWISE NOTED.
 3. ALL INSTRUMENTATION POWERED FROM STATION BATTERY VIA VITAL AC SYSTEM.
 4. ALL LINE CONNECTIONS TO BE PERFORMED AS SHOWN BEGINNING AT THE DOWNSTREAM SIDE OF THE REDUCER TO THE 3" PIPING CONNECTION.
 5. S.E. FUNCTIONAL CONTROL DIAGRAM NO. 16.13-19, 20, 22, & 31.
 6. 8" 150# BRITTLE DISC WITH FULL VACUUM PROTECTION.

REFERENCE DNG'S:

1. FLOW DIAGRAM SYMBOLS FM-144.

UNCONTROLLED DRAWING

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

APERTURE CARD

THE ORIGINAL TRACKING FOR THIS DRAWING WAS PREPARED BY: STONE & MERRITT CORP.

THIS DOCUMENT WAS ELECTRONICALLY STORED AT REVISION 17

NO.	DESCRIPTION	DATE	BY	CHKD.
42	AS BUILT PER DCR-96-335			
44	AS BUILT PER DCR-96-193			
43	AS BUILT PER DCR-96-144			
42	AS BUILT PER DCR-97-289			
47	DATE DESCRIPTION			

QA CAT. I, M, II/III

NUCLEAR SAFETY RELATED

JAMES A. FITZPATRICK
 NUCLEAR POWER PLANT

FLOW DIAGRAM
 REACTOR CORE ISOLATION
 COOLING SYSTEM 13

New York Power Authority

SCALE: NONE

DWG NO: FM-22A

SHEET OF 45

REF: 121-FM-22A

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RDR ~~ALL~~

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