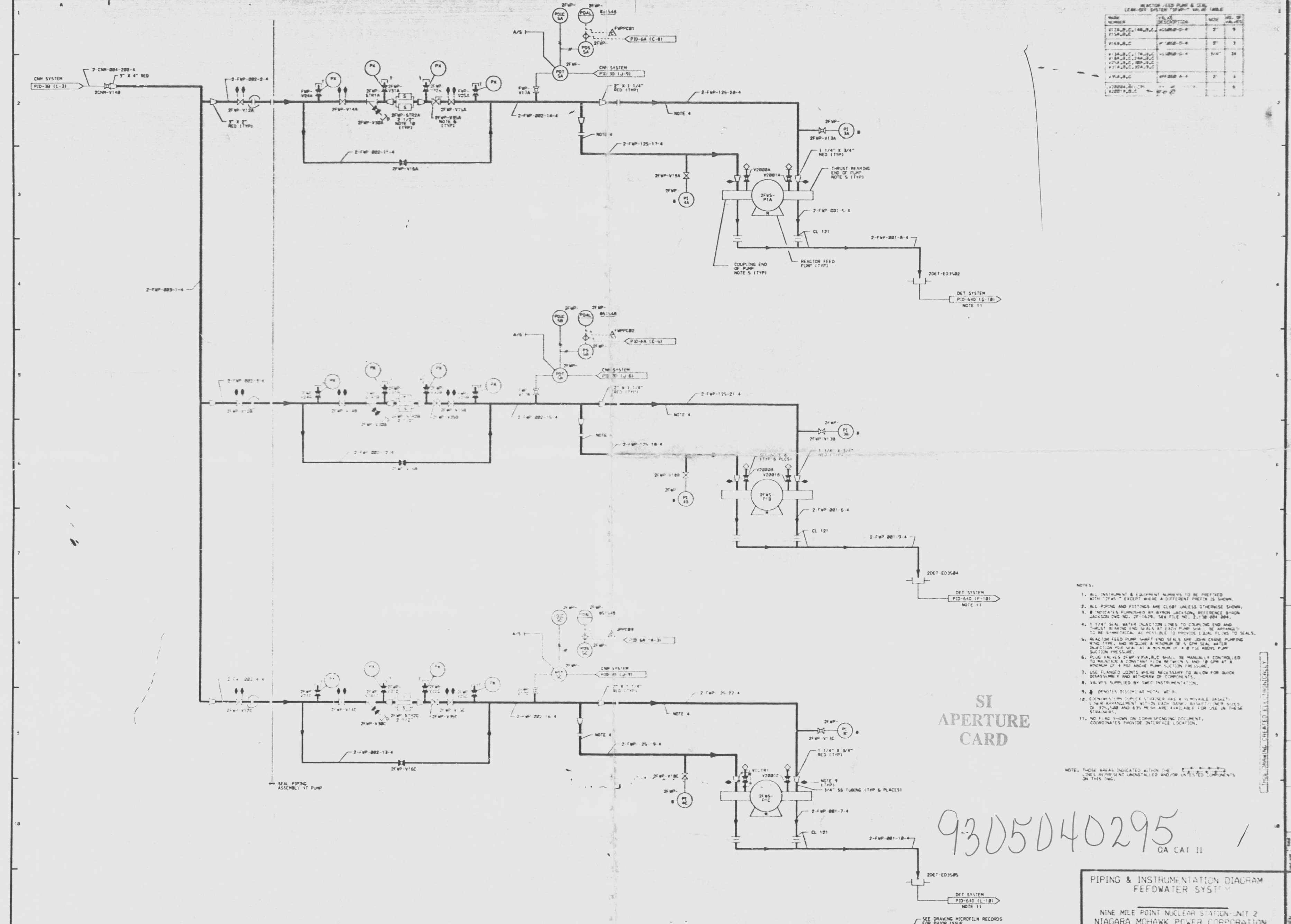


12177-PID-6C-12



REACTOR FEED PUMP & PIPING TABLE

LINE NO.	DESCRIPTION	SIZE	TYPE
V2000A	REACTOR FEED PUMP	12"	SS
V2000B	REACTOR FEED PUMP	12"	SS
V2000C	REACTOR FEED PUMP	12"	SS
RFP	REACTOR FEED PUMP	12"	SS
CL 121	CONTROL LINE	1/2"	SS
CL 122	CONTROL LINE	1/2"	SS
CL 123	CONTROL LINE	1/2"	SS

- NOTES:
1. ALL INSTRUMENT & EQUIPMENT NUMBERS TO BE PREFIXED WITH "SI" EXCEPT WHERE A DIFFERENT PREFIX IS SHOWN.
 2. ALL PIPING AND FITTINGS ARE CLASSIFIED UNLESS OTHERWISE SHOWN.
 3. B INDICATES FITTINGS BY TYPE, LOCATION, REFERENCE WITHIN JACKSONING NO. 20-TARE. SEE FILE NO. 21-TAR 684.
 4. 1 1/4" SS WATER INJECTION LINES TO COUPLING END AND THRUST BEARING END SHALL BE PROVIDED WITH 1/2" DIA. PIPING TO BE SYMMETRICAL, AS POSSIBLE TO PROVIDE EQUAL FLAWS TO SEAL.
 5. REACTOR FEED PUMP SHAFT END SEALS ARE JOHN CRANE PUMPING AND THE REACTOR FEED PUMP AND REACTOR FEED PUMP SHALL BE PROVIDED WITH 1/2" DIA. PIPING TO BE SYMMETRICAL, AS POSSIBLE TO PROVIDE EQUAL FLAWS TO SEAL.
 6. PLUG VALVES SHALL BE PLUG VALVES. IN MANUAL MODE, VALVES SHALL BE OPERATED BY HAND OR BY LOCAL CONTROL. IN AUTOMATIC MODE, VALVES SHALL BE OPERATED BY LOCAL CONTROL.
 7. USE FLANGED JOINTS WHERE NECESSARY TO ALLOW FOR QUICK DISASSEMBLY AND REPAIR OF COMPONENTS.
 8. VALVES SUPPLIED BY SAME INSTRUMENTATION.
 9. DENOTES DESIGNER METAL WELD.
 10. CONTROL LINE SUPPLY COUPLER HAS A REMOVABLE GASKET.
 11. THE INSTRUMENTATION AND PIPING ARE AVAILABLE FOR USE IN THE FIELD.
 12. NO FIELD WORK ON COMPONENTS OF THIS SYSTEM.

SI APERTURE CARD

9305040295
QA CAT II

PIPING & INSTRUMENTATION DIAGRAM
FEEDWATER SYSTEM

NINE MILE POINT NUCLEAR STATION UNIT 2
NIAGARA MOHAWK POWER CORPORATION
STONE & WEBSTER ENGINEERING CORPORATION
CHERRY HILL, N.J.

12177-PID-6C-12

NO.	DESCRIPTION	CHNG	CORRECT	DATE	BY	REASON	NO.	DESCRIPTION	CHNG	CORRECT	DATE	BY	REASON
12	INCORPORATES EDC NO. 2700039						11	ADDED WORD "FLOW" TO NOTE 6, REMOVED "REACTOR FEED PUMP" FROM NOTE 6, REF. EDC NO. 2700039					

FOR INFORMATION ONLY

07-91

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