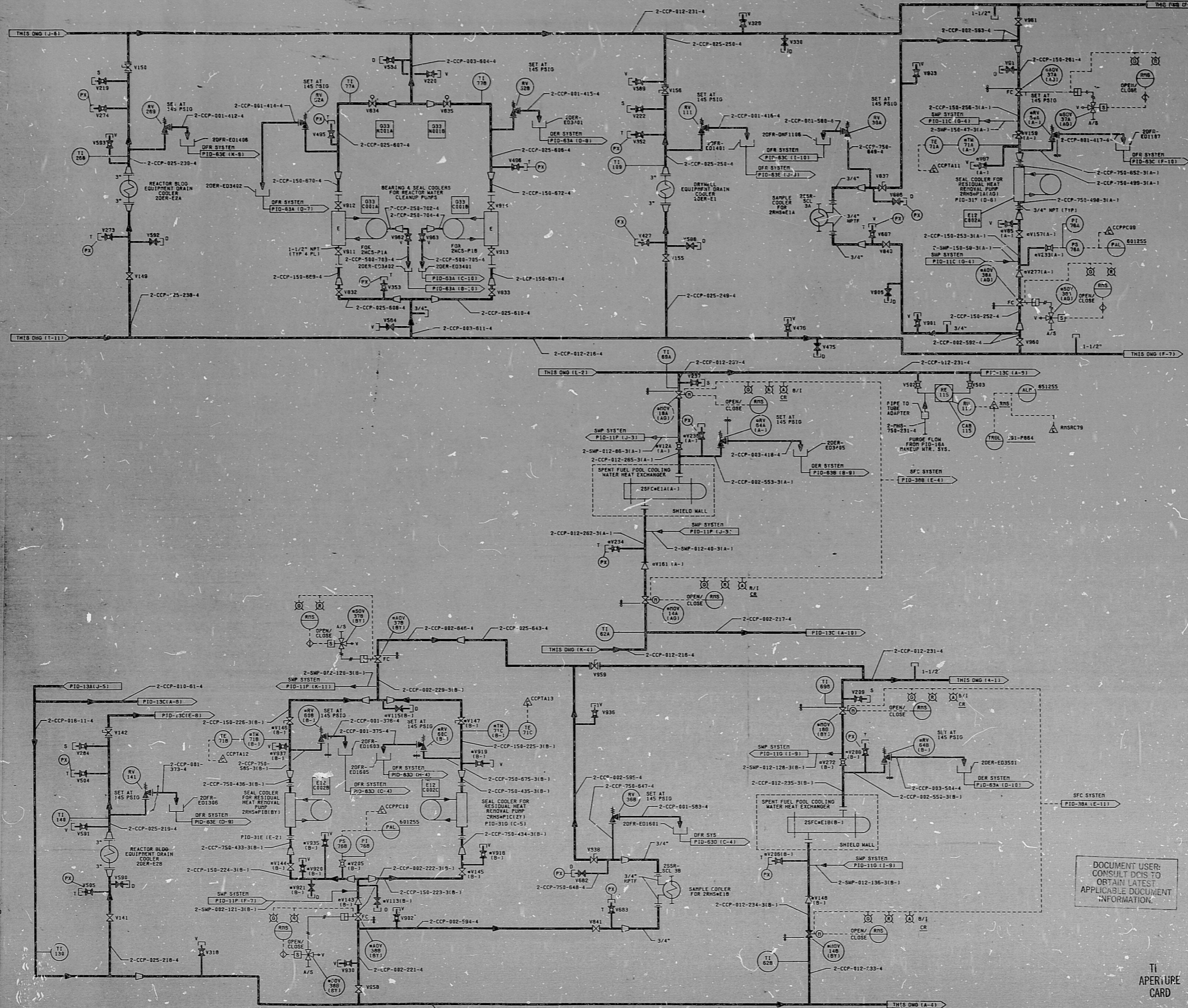


12177-PID-13E-5



INSTRUMENT	VALVE	DESCRIPTION	SIZE	MT
V219	2-CCP-001-414-4	2-CCP-001-414-4	1 1/2"	3
V274	2-CCP-001-414-4	2-CCP-001-414-4	1 1/2"	3
V273	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V528	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V272	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V529	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V530	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V531	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V532	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V533	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V534	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V535	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V536	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V537	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V538	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V539	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V540	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V541	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V542	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V543	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V544	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V545	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V546	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V547	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V548	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V549	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V550	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V551	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V552	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V553	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V554	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V555	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V556	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V557	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V558	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V559	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V560	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V561	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V562	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V563	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V564	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V565	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V566	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V567	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V568	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V569	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V570	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V571	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V572	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V573	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V574	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V575	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V576	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V577	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V578	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V579	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V580	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V581	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V582	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V583	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V584	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V585	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V586	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V587	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V588	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V589	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V590	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V591	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V592	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V593	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V594	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V595	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V596	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V597	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V598	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V599	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3
V600	2-CCP-025-238-4	2-CCP-025-238-4	1 1/2"	3

- NOTES:
1. ALL INSTRUMENT AND EQUIPMENT NUMBERS TO BE PREFIXED WITH "CCP-" EXCEPT WHERE SHOWN OTHERWISE. INSTRUMENTS IN THIS LIST WILL REPLACE THE DAMAGED INSTRUMENTS IN THE REACTOR BUILDING WHICH ARE A PART OF THE REACTOR SAFETY SYSTEM.
 2. G.C. IDENTIFICATION NUMBERS ARE SHOWN IN SQUARES.
 3. ALL RELIEF VALVES DISCHARGE TO REACTOR BUILDING EQUIPMENT DRAINING PIPES UNLESS NOTED OTHERWISE.
 4. ALL PIPING TO BE CLASS 151 UNLESS OTHERWISE NOTED.
 5. ALL PRESSURE SAMPLE TESTS AND DRAIN CONNECTIONS ARE 1/4" UNLESS OTHERWISE NOTED. ALL TEMPERATURE CONNECTIONS ARE 1/4" UNLESS OTHERWISE NOTED.
 6. ALL RELIEF VALVE CONNECTIONS, VENTS AND DRAINS ARE 3/4" UNLESS OTHERWISE NOTED.
 7. # DENOTES SUPPLIED BY EQUIPMENT VENDOR.

DOCUMENT USER:
CONSULT DCIS TO
OBTAIN LATEST
APPLICABLE DOCUMENT
INFORMATION.

RECEIVED
1.0.1187
4/8 81 867
STATE & WEBSITE:
ENG. COMP.
CONTROL UNIT

NUCLEAR SAFETY RELATED
QA CAT I, II

PIPING & INSTRUMENTATION DIAGRAM
REACTOR BUILDING CLOSED
LOOP COOLING WATER
NINE MILE POINT NUCLEAR STATION-UNIT 2
NIAGARA MOHAWK POWER CORPORATION
CHERRY HILL, N.Y.

TI
APERTURE
CARD

NO.	DESCRIPTION	CHNG	CONNECT	DATE	BY	REASON	APPROVED	DATE	BY	REASON
1	ISSUED FOR CONSTRUCTION									
2	INCORPORATES ECH NO'S. CCP-021									
3	INCORPORATES ECH NO'S. CCP-016, 015, 014, 013, 012, 011, 010, 009, 008, 007, 006, 005, 004, 003, 002, 001									
4	INCORPORATES ECH NO'S. CCP-016, 015, 014, 013, 012, 011, 010, 009, 008, 007, 006, 005, 004, 003, 002, 001									
5	INCORPORATES ECH NO'S. CCP-016, 015, 014, 013, 012, 011, 010, 009, 008, 007, 006, 005, 004, 003, 002, 001									

12177-PID-13E-5

PDR RIDS

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