

12177-PID-40L-7

RADWASTE BUILDING SEAL WATER DISTRIBUTION

MARK NUMBER	VALUE DESCRIPTION	SIZE	NO. OF VALVES
V181, V182, V183, V184	VENDOR	1 1/2"	4
V185, V186, V187, V188	VENDOR	3/4"	4
V189, V190, V191, V192	VENDOR	1"	4
V193, V194, V195, V196	VENDOR	1"	4
V197, V198, V199, V200	VENDOR	1"	4
V201, V202, V203, V204	VENDOR	1"	4
V205, V206, V207, V208	VENDOR	1"	4
V209, V210, V211, V212	VENDOR	1"	4
V213, V214, V215, V216	VENDOR	1"	4
V217, V218, V219, V220	VENDOR	1"	4
V221, V222, V223, V224	VENDOR	1"	4
V225, V226, V227, V228	VENDOR	1"	4
V229, V230, V231, V232	VENDOR	1"	4
V233, V234, V235, V236	VENDOR	1"	4
V237, V238, V239, V240	VENDOR	1"	4
V241, V242, V243, V244	VENDOR	1"	4
V245, V246, V247, V248	VENDOR	1"	4
V249, V250, V251, V252	VENDOR	1"	4
V253, V254, V255, V256	VENDOR	1"	4
V257, V258, V259, V260	VENDOR	1"	4
V261, V262, V263, V264	VENDOR	1"	4
V265, V266, V267, V268	VENDOR	1"	4
V269, V270, V271, V272	VENDOR	1"	4
V273, V274, V275, V276	VENDOR	1"	4
V277, V278, V279, V280	VENDOR	1"	4
V281, V282, V283, V284	VENDOR	1"	4
V285, V286, V287, V288	VENDOR	1"	4
V289, V290, V291, V292	VENDOR	1"	4
V293, V294, V295, V296	VENDOR	1"	4
V297, V298, V299, V300	VENDOR	1"	4
V301, V302, V303, V304	VENDOR	1"	4
V305, V306, V307, V308	VENDOR	1"	4
V309, V310, V311, V312	VENDOR	1"	4
V313, V314, V315, V316	VENDOR	1"	4
V317, V318, V319, V320	VENDOR	1"	4
V321, V322, V323, V324	VENDOR	1"	4
V325, V326, V327, V328	VENDOR	1"	4
V329, V330, V331, V332	VENDOR	1"	4
V333, V334, V335, V336	VENDOR	1"	4
V337, V338, V339, V340	VENDOR	1"	4
V341, V342, V343, V344	VENDOR	1"	4
V345, V346, V347, V348	VENDOR	1"	4
V349, V350, V351, V352	VENDOR	1"	4
V353, V354, V355, V356	VENDOR	1"	4
V357, V358, V359, V360	VENDOR	1"	4
V361, V362, V363, V364	VENDOR	1"	4
V365, V366, V367, V368	VENDOR	1"	4
V369, V370, V371, V372	VENDOR	1"	4
V373, V374, V375, V376	VENDOR	1"	4
V377, V378, V379, V380	VENDOR	1"	4
V381, V382, V383, V384	VENDOR	1"	4
V385, V386, V387, V388	VENDOR	1"	4
V389, V390, V391, V392	VENDOR	1"	4
V393, V394, V395, V396	VENDOR	1"	4
V397, V398, V399, V400	VENDOR	1"	4

- NOTES:
- ALL INSTRUMENT & EQUIPMENT NUMBERS TO BE PREFIXED WITH "25WR-" EXCEPT WHERE A DIFFERENT PREFIX IS SHOWN.
 - ALL PIPING IS CL153 UNLESS OTHERWISE NOTED.
 - 3/4" O.D., 8.199" WALL THICKNESS, ASTM A-213 GR TP316 SEAMLESS S.S. TUBING.
 - ALL SKID-MOUNTED PIPING SUPPLIED BY SKID VENDOR.
 - ALL VENT, DRAIN & INSTRUMENT CONNECTIONS ARE 3/4" UNLESS OTHERWISE NOTED.
 - FOR CONTROL RACK DETAILS, SEE PID-48M (8-9).
 - PROGRAMMABLE CONTROLLER I/O POINT.
 - ⊠ DENOTES EQUIPMENT SUPPLIED BY SEAL WATER SYSTEM VENDOR.
 - NO FLAG SHOWN ON CORRESPONDING DOCUMENT. COORDINATES PROVIDE INTERFACE LOCATION.

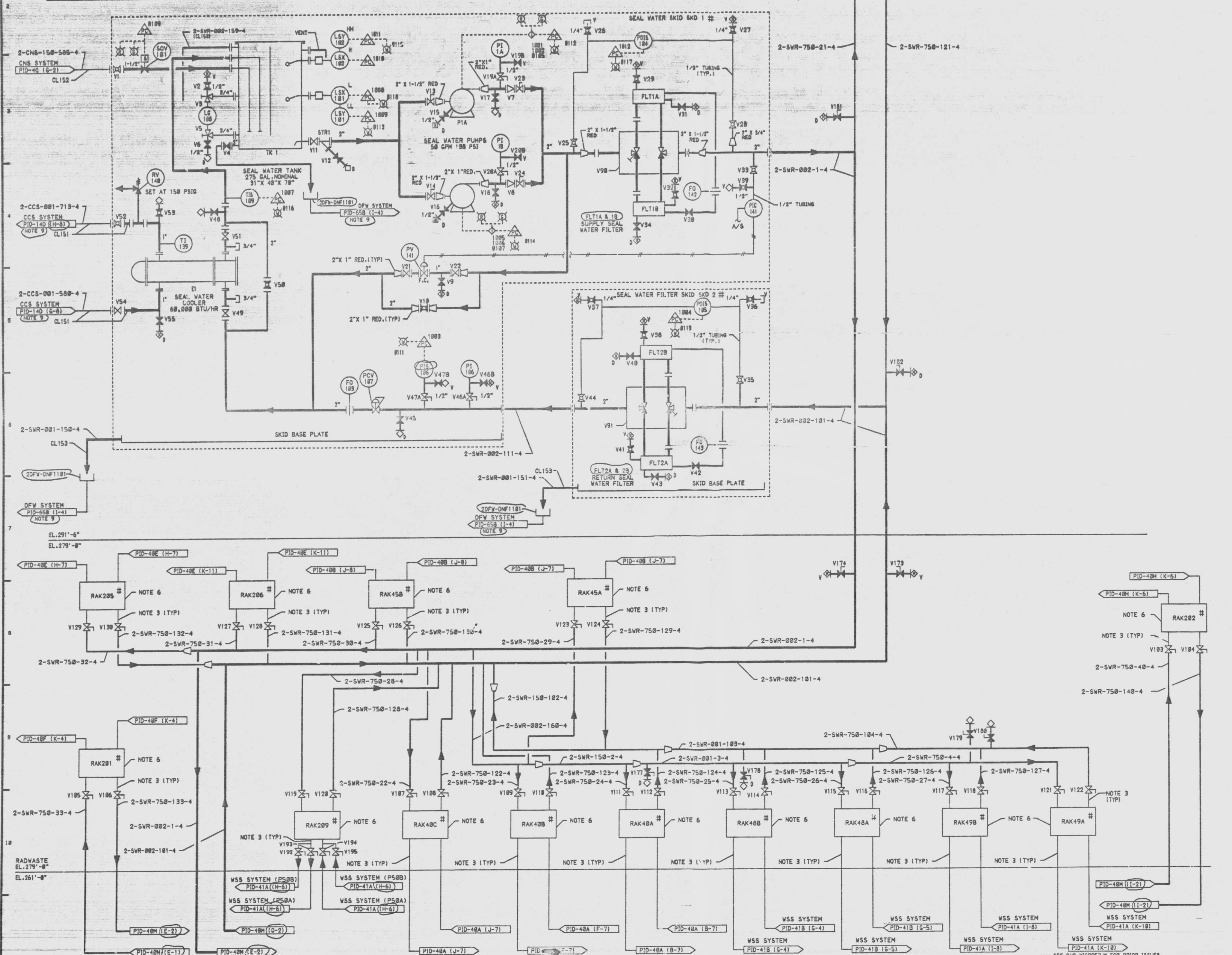
SI APERTURE CARD

07-141-9L

QA CAT II

PIPING & INSTRUMENTATION DIAGRAM
 RADWASTE SEAL WATER SYSTEM
 NINE MILE POINT NUCLEAR STATION-UNIT 2
 NIAGARA MOHAWK POWER CORPORATION
 STONE & WEBSTER ENGINEERING CORPORATION
 CHEERY HILL, N.Y.

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ISSUE	DESCRIPTION	CHKD	CORRECT	DATE	DESCRIPTION	CHKD	CORRECT	DATE	DESCRIPTION	CHKD	CORRECT	DATE	DESCRIPTION	CHKD	CORRECT	DATE	DESCRIPTION	CHKD	CORRECT	DATE	
1	ISSUED FOR COMPUTER DATA BASE UPDATE ONLY																				
2	INCORPORATES ECH NO. 5WR-682 (MOD. NO. P2078MKT152)																				
3	INCORPORATES ECH NO. 5WR-683 AND REMOVES ECH REF. (6-2)																				
4	AS TESTED ISSUE INCORPORATES ECH NO'S 5WR-002, 003, 005, 500, 681																				
5	INCORPORATES ECH NOS. 25WR-084 ADDED CONSTRUCTION NOTES																				
6	INCORPORATES ECH NO. 25WR-085																				
7	SEE DWG MICROFILM FOR PRIOR ISSUES																				
8	INCORPORATES ECH NO. 25WR-086																				
9	INCORPORATES ECH NO. 25WR-087																				
10	INCORPORATES ECH NO. 25WR-088																				

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