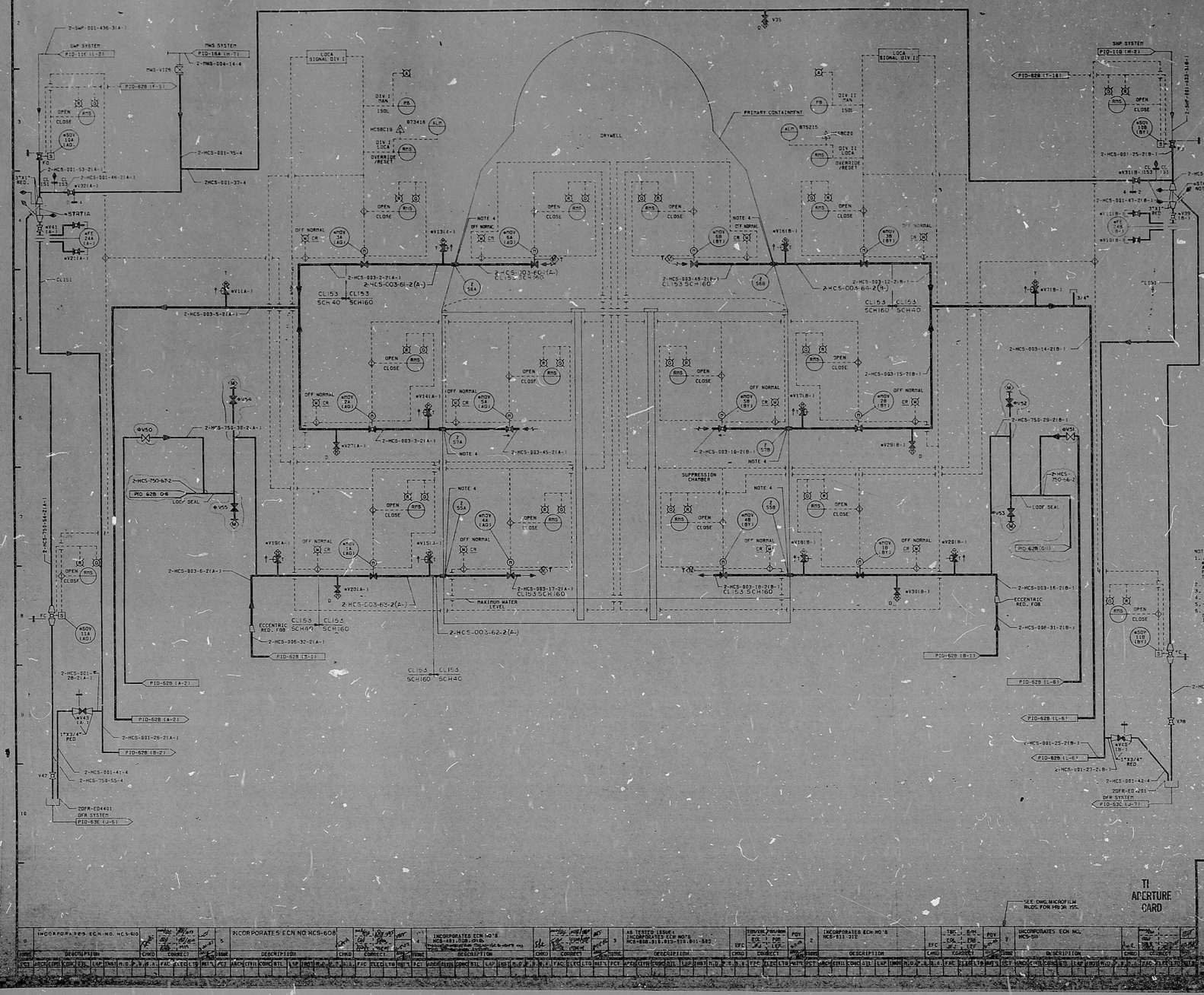

PLANT IDENTIFIER	VALVE DESCRIPTION	SIZE	NO. OF VALVES
MOV 2A, 2B MOV 3A, 3B	V08818-J-BSO	3"	4
MOV 2C, 2D, 3C, 3D, 5A, 5B, 5C, 5D, 55, 56, 55	V08820-D-2	3/4"	10
MOV 19A, 19B	V08138-FC-RG	1"	4
MOV 13A, 13B			
V17, 13, 14 V35, 10, 17, 10 V10, 20	V05069-C-2	3/4"	18
V18, 11, 21, 72	V05068-D-2	3/4"	4
V31, 32	V05068-E-2	1"	2
V35	V06063-R-4	3/4"	1
V36, 41	V05064-D-2	1"	2
V38, 42	V05069-D-4	3/4"	2
V43, 43	V05063-C-2	3/4"	2
MOV 1A MOV 5A, 3C	VGW015-V-2W	3"	8
MOV 1B MOV 5A, 6B	VGW015-W-2W	3"	4
MOV 1B	VGW015-X-2WE	3"	1

NOTES:
1. ALL INSTRUMENT & EQUIPMENT NUMBERS TO BE PREFIXED WITH "HCS-" EXCEPT WHERE A DIFFERENT PREFIX IS SHOWN. AN ASTERISK (*) WILL REPLACE THE DASH (-) IN THE PREFIX FOR EQUIPMENT OR INSTRUMENTS WHICH ARE A PART OF NUCLEAR SAFETY FEATURES SYSTEMS.
2. ALL PIPING IS CLASS 153, EXCEPT AS NOTED.
3. ALL SAMPLING, TEST, AND DRAIN CONNECTIONS ARE 3/4".
4. INBOARD VALVES WELDED DIRECTLY TO PENETRATION.
5. ⊕ INDICATES DISSIMILAR METAL WELD.
6. THE STRAINER BODIES ARE MADE OF CAST STAINLESS STEEL (ASME SA-351, GR. CF8). THE BLOW OFF FLANGE IS ALSO STAINLESS STEEL (ASME SA-182, F304).

DOCUMENT USER: CONSULT DCIS TO OBTAIN LATEST APPLICABLE DOCUMENT INFORMATION

RECEIVED
MAY 28 1997
STONE & WEBSTER ENGINEERING CORP.

NUCLEAR SAFETY RELATED
QA CAT I,II

TI APERTURE CARD

SEE DWG. MICROFILM RLDS. FOR MAJOR ISS.

PIPING & INSTRUMENTATION DIAGRAM
DBA HYDROGEN RECOMBINER

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

12177-210-62A-7

THIS DRAWING CREATED ELECTRONICALLY

REV	DESCRIPTION	CHKD	CORRECT
9	INCORPORATES ECN NO. HCS-610		
5	INCORPORATES ECN NO HCS-608		
4	INCORPORATES ECN NO'S HCS-481, 518, 616		
3	AS TESTED ISSUE-1 INCORPORATES ECN NO'S HCS-808, 816, 812, 819, 801, 583		
2	INCORPORATES ECN NO'S HCS-811, 812		
1	INCORPORATES ECN NO. HCS-511		

PDR RIDS

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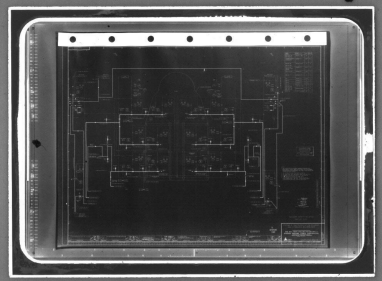

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