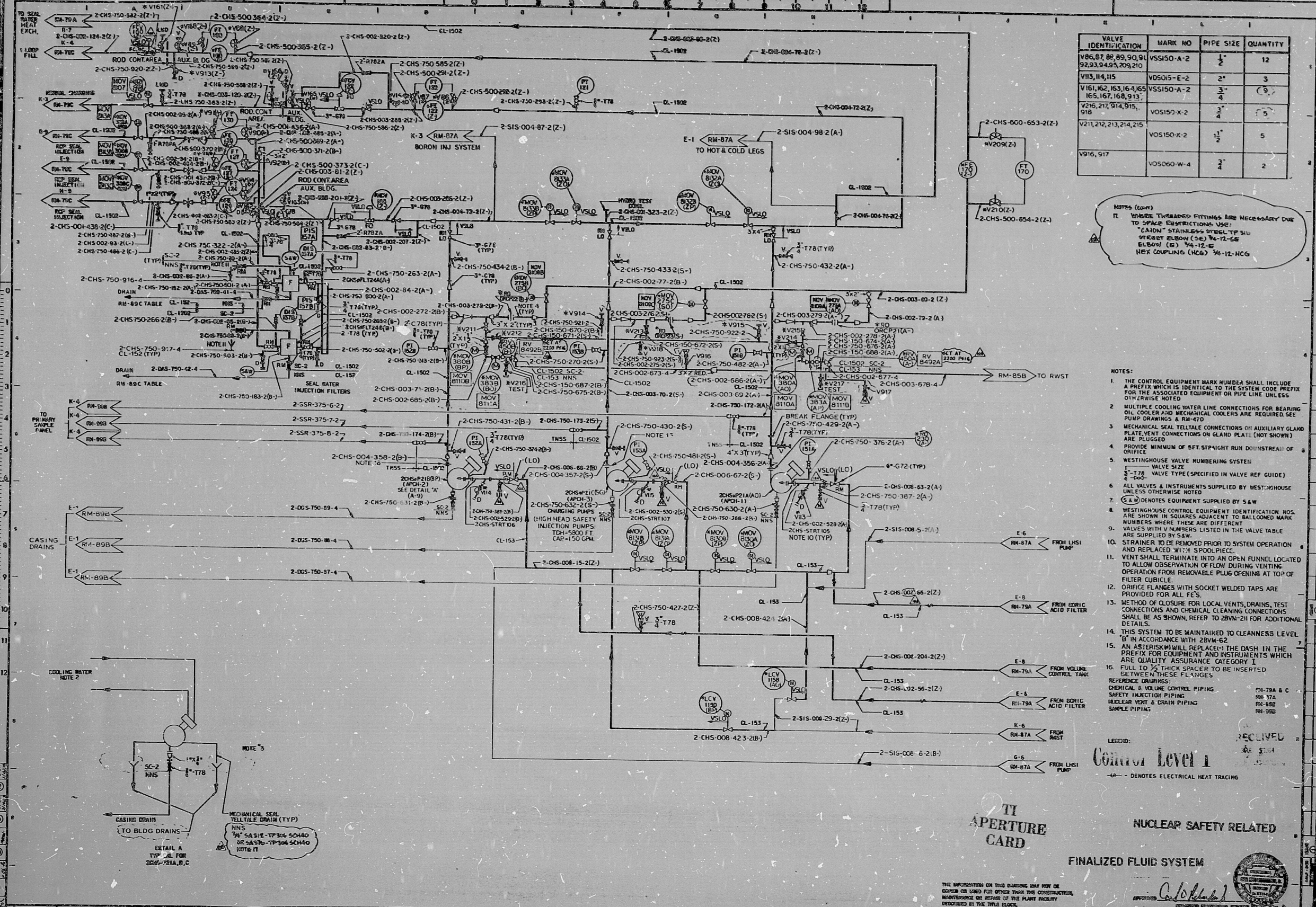


No. 10080-RM-79D



VALVE IDENTIFICATION	MARK NO	PIPE SIZE	QUANTITY
V86,87,88,89,90,91,92,93,94,95,209,210	VSS150-A-2	1/2"	12
V83,116,115	VDS015-E-2	2"	3
V161,162,163,164,165,166,167,168,913,918	VSS150-A-2	3/4"	3
V216,217,914,915,919	VOS150-K-2	3/4"	5
V211,212,213,214,215	VOS150-K-2	1/2"	5
V916,917	VOS060-W-4	3/4"	2

NOTES (cont)  
 II. WELDED THREADED FITTINGS ARE NECESSARY DUE TO SPACE RESTRICTIONS. USE:  
 "CAUTION" STAINLESS STEEL TYP 316  
 WELDED ELBOW (C) 3/4"-12-58  
 ELBOW (B) 3/4"-12-58  
 HEX COUPLING (C) 3/4"-12-HCG

- NOTES:
1. THE CONTROL EQUIPMENT MARK NUMBER SHALL INCLUDE A PREFIX WHICH IS IDENTICAL TO THE SYSTEM CODE PREFIX FOR THE ASSOCIATED EQUIPMENT OR PIPE LINE UNLESS OTHERWISE NOTED
  2. MULTIPLE COOLING WATER LINE CONNECTIONS FOR BEARING OIL COOLER AND MECHANICAL COOLERS ARE REQUIRED SEE PUMP DRAWINGS & RM-47D
  3. MECHANICAL SEAL TELLTALE CONNECTIONS ON AUXILIARY GLAND PLATE VENT CONNECTIONS ON GLAND PLATE (NOT SHOWN) ARE PLUGGED
  4. PROVIDE MINIMUM OF 5FT. STRAIGHT RUN DOWNSTREAM OF ORIFICE
  5. WESTINGHOUSE VALVE NUMBERING SYSTEM  
 METHOD VALVE SIZE  
 3-TYP VALVE TYPE (SPECIFIED IN VALVE REF GUIDE)  
 2-200
  6. ALL VALVES & INSTRUMENTS SUPPLIED BY WESTINGHOUSE UNLESS OTHERWISE NOTED
  7. (S&W) DENOTES EQUIPMENT SUPPLIED BY S&W
  8. WESTINGHOUSE CONTROL EQUIPMENT IDENTIFICATION NOS. ARE SHOWN IN SQUARES ADJACENT TO BALLOONED MARK NUMBERS WHERE THESE ARE DIFFERENT
  9. VALVES WITH V NUMBERS LISTED IN THE VALVE TABLE ARE SUPPLIED BY S&W.
  10. STRAINER TO BE REMOVED PRIOR TO SYSTEM OPERATION AND REPLACED WITH SPOOLPIECE
  11. VENT SHALL TERMINATE INTO AN OPEN FUNNEL LOCATED TO ALLOW OBSERVATION OF FLOW DURING VENTING OPERATION FROM REMOVABLE PLUG OPENING AT TOP OF FILTER CUBICLE
  12. ORIFICE FLANGES WITH SOCKET WELDED TAPS ARE PROVIDED FOR ALL F.E.'S
  13. METHOD OF CLOSURE FOR LOCAL VENTS, DRAINS, TEST CONNECTIONS AND CHEMICAL CLEANING CONNECTIONS SHALL BE AS SHOWN, REFER TO 28VM-211 FOR ADDITIONAL DETAILS
  14. THIS SYSTEM TO BE MAINTAINED TO CLEANNESS LEVEL 'B' IN ACCORDANCE WITH 28VM-62
  15. AN ASTERISK (\*) WILL REPLACE THE DASH IN THE PREFIX FOR EQUIPMENT AND INSTRUMENTS WHICH ARE QUALITY ASSURANCE CATEGORY 1
  16. FULL 1/2" THICK SPACER TO BE INSERTED BETWEEN THESE FLANGES
- REFERENCE DRAWINGS: CH-79A & C, RM-17A, RM-88E, RM-95D

RECEIVED  
 CONTROL LEVEL 1  
 -E- DENOTES ELECTRICAL HEAT TRACING

TI APERTURE CARD  
 NUCLEAR SAFETY RELATED  
 FINALIZED FLUID SYSTEM

NO.	DATE	DESCRIPTION	BY	CHKD.
1	12/21/78	ISSUED FOR CONSTRUCTION	...	...
2	1/15/79	REVISION	...	...
3	2/10/79	REVISION	...	...
4	3/5/79	REVISION	...	...
5	4/20/79	REVISION	...	...
6	5/15/79	REVISION	...	...
7	6/10/79	REVISION	...	...
8	7/5/79	REVISION	...	...
9	8/20/79	REVISION	...	...
10	9/15/79	REVISION	...	...
11	10/10/79	REVISION	...	...
12	11/5/79	REVISION	...	...
13	12/1/79	REVISION	...	...
14	1/1/80	REVISION	...	...
15	2/1/80	REVISION	...	...
16	3/1/80	REVISION	...	...
17	4/1/80	REVISION	...	...
18	5/1/80	REVISION	...	...
19	6/1/80	REVISION	...	...
20	7/1/80	REVISION	...	...
21	8/1/80	REVISION	...	...
22	9/1/80	REVISION	...	...
23	10/1/80	REVISION	...	...
24	11/1/80	REVISION	...	...
25	12/1/80	REVISION	...	...

DUQUESNE LIGHT COMPANY  
 ENGINEERING & CONSTRUCTION, PITTSBURGH, PA.  
 BEAVER VALLEY POWER STATION UNIT NO. 2  
 AA No. 10080-RM-79D  
 S&W DWG. NO. 10080-RM-79D-10B  
 841190539

**PDR RIDS**

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