



MARK NUMBER	VALVE DESCRIPTION	SIZE	NO. OF VALVES
MOV2A,2B MOV3A,3B	VM015-J-2K0	3"	4
V27,28,29,30,50 V51,52,53,54,55	VC5068-D-2	3/4"	10
MOV10A,10B MOV11A,11B	VM015B-FC-20	1"	4
V1,7,13,14 V15,16,17,18 V19,20	V55068-C-2	3/4"	10
V10,11,21,22	VC5068-D-2	3/4"	4
V31,32	VC5068-B-2	1"	2
V35,62,63,64,61	VC5068-D-4	3/4"	5
V39,41	VC5068-D-2	1"	2
V38,42	VC5068-D-4	3/4"	2
V40,43	VC5068-C-2	3/4"	2
MOV1A MOV3A,3B	VM015-Y-2V	3"	3
MOV4A,4B MOV5A,5B	VM015-M-2V	3"	4
MOV1B	VM015-Y-2M	3"	1

- NOTES:
1. ALL INSTRUMENT & EQUIPMENT NUMBERS TO BE PREFIXED WITH "2HC5-" 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. INWARD VALVES WELDED DIRECTLY TO PENETRATION.
 5. — indicates dissimilar metal weld.
 6. THE STRAINER BODIES ARE MADE OF CAST STAINLESS STEEL (AISI 316L). THE BLOW OFF FLANGE IS ALSO STAINLESS STEEL (AISI 316L, F304).
 7. 1" QUICK CONNECT COUPLINGS ARE PROVIDED FOR CONNECTING TEMPORARY HOSE FOR PURGING RAD MONITOR SENSORS (SMP-20).
 8. NO FLAG SHOWN ON CORRESPONDING DOCUMENT. COORDINATES PROVIDE INTERFACE LOCATION.
 9. OFF-NORMAL STATUS DISPLAY SYSTEM IS ABANDONED IN PLACE.

LR NOTE:
PLEASE REFER TO DRAWING LR-000 SHEETS 2A THROUGH 2F FOR LR BOUNDARY DRAWING NOTES, SYMBOLS, AND ACRONYMS.

SAFETY RELATED
QUALITY RELATED
NON-SAFETY RELATED
(REF. SAR FIG. 6.2-72a & ISPT-62A)

Constellation Energy Group
NINE MILE POINT NUCLEAR STATION UNIT 2 - SCRIBA, N.Y.
PIPING & INSTRUMENTATION DIAGRAM
DBA HYDROGEN RECOMBINER

SCALE: NONE DRAWING NO: LR-62A-0

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