



MARK NUMBER	VALVE DESCRIPTION	SIZE	ORIF VALVE
ADV25A, 25B, 25C	VP815-H-4KQ	4"	
ADV25A, 25B, 25C, 25D	VP815-H-4KQ	2"	
ADV98A, 98B	VP815-H-4KQ	1-1/2"	
ADV119, 281	VP815-H-4KQ	2"	
ADV186, 368	VP815-H-4KQ	2"	
ADV208, 211, 212, 219	VP815-H-4KQ	2"	
ADV228, 232, 233, 236, 240	VP815-H-4KQ	2"	
ADV258, 260, 211, 217, 219	VP815-H-4KQ	2"	
ADV282, 283, 287, 415, 416, 458	VP815-H-4KQ	3/4"	
ADV315, 324, 330, 354	VP815-H-4KQ	2"	
ADV315, 316, 395, 491, 492	VP815-H-4KQ	2"	
ADV376, 475, 476, 595	VP815-H-4KQ	2"	
ADV417, 428, 554	VP815-H-4KQ	2"	
ADV438, 558	VP815-H-4KQ	2"	
ADV458, 462, 464	VP815-H-4KQ	1-1/2"	
ADV498	VP815-H-4KQ	6"	
ADV518, 548	VP815-H-4KQ	1-1/2"	
ADV537, 544	VP815-H-4KQ	2"	
ADV588	VP815-H-4KQ	2"	
ADV588, 738	VP815-H-4KQ	3/4"	

- NOTES:
1. ALL INSTRUMENT AND EQUIPMENT NUMBERS TO BE PREFIXED WITH "2LVS-" EXCEPT WHERE A DIFFERENT PREFIX IS SHOWN.
 2. ALL PIPING IS CLASS 150 UNLESS OTHERWISE NOTED.
 3. ALL INSTRUMENT FLUSH CONNECTIONS ARE 3/4".
 4. ALL INSTRUMENT, VENT, DRAIN AND TEST CONNECTIONS ARE 3/4" UNLESS OTHERWISE NOTED.
 5. LOCATE V139, V227, & V308 AS CLOSE AS POSSIBLE TO TANKS.
 6. TEMPORARY STRAINER TO BE INVERTED AND BASKET REMOVED AFTER CLEANING.
 7. ⚡ DENOTES DISSIMILAR METAL WELD.
 8. ○ DENOTES "LOCATE AS POSSIBLE."
 9. VALVE V383 SHALL BE LOCKED IN THE THROTTLED POSITION.
 10. HEAT TRACING FOR CAUSTIC LINES TO MAINTAIN 70°F MIN.
 11. NO FLUID SHOWN ON CORRESPONDING DOCUMENT. COORDINATES PROVIDE INTERFACE LOCATION.

SI
APERTURE
CARD

07-141-9L

QA CAT II

PIPING & INSTRUMENTATION DIAGRAM
RADIOACTIVE LIQUID
WASTE SYSTEM
NINE MILE POINT NUCLEAR STATION-UNIT 2
NIAGARA MOHAWK POWER CORPORATION
STONE & WEBSTER ENGINEERING CORPORATION
CHERRY HILL, N.J.

INCORPORATES ECN NO. LVS-112	INCORPORATES ECN NO'S. LVS-647, 104, 107, 108	INCORPORATES ECN NO'S. LVS-629, 619, 627	INCORPORATES ECN NO'S. LVS-627, 105	AS TESTED ISSUE INCORPORATES ECN NO'S. LVS-647 TO 609, 611 TO 608, 611 TO 623, 698	ISSUED FOR COMPUTER DATA BASE UPDATE ONLY	ISSUED FOR COMPUTER DATA BASE UPDATE ONLY	ISSUED FOR COMPUTER DATA BASE UPDATE ONLY
CHKD CORRECT	CHKD CORRECT	CHKD CORRECT	CHKD CORRECT	CHKD CORRECT	CHKD CORRECT	CHKD CORRECT	CHKD CORRECT
DESIGNER	DESIGNER	DESIGNER	DESIGNER	DESIGNER	DESIGNER	DESIGNER	DESIGNER

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