

I certify that the image contained on this frame was made in the normal and regular course of business, on the date stated below and that it is an accurate reproduction of the document submitted to reprographics.

30X

NOTES:

1. VALVES IMO-38G5A AND IMO-38G5B ARE C POWERED
2. THE FOLLOWING VALVES (IDENTIFIED BY SEQUENCE NUMBER) ARE LOCATED OUTSIDE THE SECONDARY SHIELD WALL:
097, 119, 030, 020, 093, 034, 036, 037, 111, 114, 107, 110, 117, 118, 119, 120.

3. DELETED

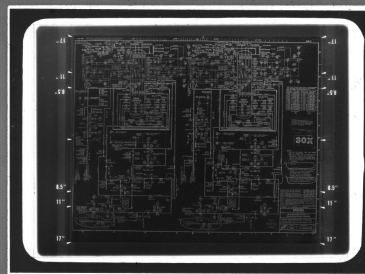
4. DELETED

5. VALVES FOR NITROGEN BLANKET PIPING ON PRIMARY (PLID M-1013) AND SECONDARY (THIS OWS) SIDES OF THE STEAM GENERATORS SHALL BE GROUPED IN A COMMON AREA WITH REASONABLE ACCESSIBILITY FOR MANUAL OPERATION.

6. LOCATE CIRCLED VALVES 38G AND 38G AS CLOSE AS POSSIBLE TO UNIS 61E8A-5 AND 61E8B-6, RESPECTIVELY.

4-24-61	INCORPORATE 4, 5, AND REVISED 5, INDICATED	DATE	BY	CHKD	APP'D
11-1-61	REVISED AS INDICATED	DATE	BY	CHKD	APP'D
1-11-62	INCORPORATED DESIGN AND REVISED AS INDICATED	DATE	BY	CHKD	APP'D
1-11-62	INCORPORATED DESIGN AND REVISED AS INDICATED	DATE	BY	CHKD	APP'D
1-11-62	ISSUED FOR CONSTRUCTION THIS ONE AND M-139 SH-300 SUPERSEDE M-418 SH-3. COMPLETELY REWIRING REVISED, ADDED, VENTS, DRAINING, AND BUSSES, EXCEPT LINE WORK, M-418 SH-3.	DATE	BY	CHKD	APP'D
DATE	BY	DATE	BY	CHKD	APP'D
SCALE	NOTES	DESIGNED BY	ENGINEER	DRAWN BY	PL. PAPER
BECHTEL INC. ASTOR, MICHIGAN MIDLAND PLANT UNITS 1 & 2 CONSUMERS POWER COMPANY PIPING AND INSTRUMENT DIAGRAM FEEDWATER AND CONDENSATE UNIT -1					
	JOB NO.	DRAWING NO.	REV.		
	7220	M- 438 SH-3A/C	4		

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