



- NOTES:**
- FOR LEGEND OF SYMBOLS & ABBREVIATIONS SEE M-2000 & M-2001.
 - DELETED.
 - ALL PIPING EXCEPT WHERE NOTED IS NUCLEAR CLASS "D".
 - ALL TANK CONNECTIONS SHALL BE BOTTOM CONNECTIONS WITH STAND PIPES AS NOTED.
 - SEE DWG M-2678 FOR DEMINERALIZED SERVICE WATER RISERS FOR TURB., RADWASTE & REACTOR BLDGS.
 - DESIGNATES ISOMETRIC DRAWING NO. (PREFIXED M-)
 - OR LOCKED OPEN/LOCKED CLOSED AS INDICATED BY LO OR LC.
 - THESE CONNECTIONS ARE TO BE USED FOR INITIAL FILL AND FLUSHING ONLY-AFTER FLUSHING FILL PIECES ARE TO BE REMOVED.
 - DURING TEST-CST INLET OPEN, CRT INLET CLOSED.
 - SEE DRAWING M-Y-2009 FOR THE OVERFLOW MODIFICATION DETAILS FOR THE CONDENSATE STORAGE AND CONDENSATE RETURN TANK.
 - FOR SYSTEM FUNCTIONAL OPERATING SKETCH SEE DWG M-5721-1.
 - AUTOMATIC FLOW CONTROL VALVE (FLOW RATE 1.25%), NO OPERATOR MANIPULATION IS AVAILABLE, OR REQUIRED FOR THIS VALVE.
 - UNLESS OTHERWISE SHOWN- ALL INSTRUMENT PIS NUMBERS ARE PREFIXED P11, ALL VALVE AND EQUIPMENT PIS NUMBERS ARE PREFIXED P100.
 - FOR DETAILS OF TANK INTERNALS SEE DRAWINGS AS FOLLOWS: P100A004 - M-5925, M-5946 THRU 43 P100A005 - M-5922 THRU 24, M-5926, M-5937 & 38 P100A006 - M-5939.

INSTRUMENTATION AND CONTROL SYSTEM P-11 REFERENCES

- CONDENSATE SYSTEM DIAGRAM M-2004
- MOTOR CONTROL LOGIC DIAGRAMS I-2380-01 THRU 05,07,08
- STATION AND CONTROL AIR SYSTEM DIAGRAM M-2015
- SAMPLING AND ANALYSIS DIAGRAM I-2400-03
- HIGH PRESS. CONDANT INJECTION SYSTEM (HPCD-REACTOR BLDG. M-2035 (SYS24))
- SCHEMATIC DIAGRAMS-CONDENSATE STORAGE TANK HEAT INLET VALVE & RECIRC. PUMP.

THIS IS A MICROSTATION PRODUCED DRAWING. CHANGES OR REVISIONS MUST BE BROUGHT TO THE ATTENTION OF THE PLANT ENGINEERING DESIGN GROUP TO ENSURE THAT CONFIGURATION CONTROL IS MAINTAINED.

INC. CODE		Detroit Edison		Fermi 2	
TITLE		CONDENSATE STORAGE AND TRANSFER SYSTEM DIAGRAM			
APPROVED AND TITLE		DIAG/CONDENSATE STORAGE SYS			
PLANT IDENTIFICATION SYSTEM NUMBER		P1100, N2000			
DOCUMENT TYPE CODE		DDDMEC		MUC OPS FILE NO. 1801	
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THIS DRAWING WAS REFORMATTED BY MICROSTATION AT REVISION "B". ALL PREVIOUS APPROVAL SIGNATURES ARE OR FILE OF MICROFILM IN DOCUMENT CONTROL.

DCD'S INCORPORATED: TM 19-0019, REV. #

OTHER REVISIONS:

PREPARED BY: MOHAMED NJUMAN, DATE: 6/12/2020, CHECKED BY: [Signature], DATE: 10/9/20

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