



- REF. DWGS:**
1. DELAVAL GLAND SEAL & EJECTOR I-2314-03
 2. G.E. NUCLEAR BOILER SYSTEM M-2089
 3. FEEDWATER CONTROL SYSTEM I-2126-01
 4. G.E. PROCESS RAB MON. SYSTEM I-2180-01 & 02
 5. E.E. UTILIZED ACTUATOR SYSTEM I-2346-01
 6. G.E. TURB. SUPERVISORY EQUIP. I-2336-01
 7. E.E. ELECTRIC GOVERNOR I-2336-02
 8. E.E. STEAM TURB. BYPASS SYSTEM ICS-144
 9. CONDENSATE SYSTEM DIA. M-2004
 10. MAIN TURBINE EXTRACTION STEAM DIA. (REHEAT STEAM) M-2003
 11. INSTRUMENT FLOW DIAGRAM ICFD 175 I-2336-07A
 12. MAIN TURBINE TRIP LOGIC I-2339-02
 13. LIVE STEAM TO REHEATERS SYS. I-2336-07
 14. MISC. PRESSURES & TEMPERATURES I-2336-03 & 27
 15. TURB. GLAND SEAL SYS. I-2336-05
 16. TURB. FLANGE HEATING SYS. I-2346-08
 17. INSTRUMENT DIAGRAM REACTOR PROTECTION SYSTEM C71 I-2156-02
 18. INST. FLOW DIA. ICFD 163 I-2336-27
 19. HEATER DRAINS DIAGRAM M-2005
 20. TURBINE AND REHEATER/SEPARATOR T1-654
 21. HOT AND COLD REHEAT LINES T1-701
 22. REACTOR FEED PUMP TURBINE S23-101
 23. WEST MSR OUTLINE DWG. T18-074
 24. EAST MSR OUTLINE DWG. T12-071
 25. MAIN AND REHEAT STEAM SYS MSR INSTRUMENT & THERMOCOUPLE (P&ID) M-2002-1
 26. MAIN AND REHEAT STEAM SYS MSR INSTRUMENT & THERMOCOUPLE (P&ID) M-5717-1
 27. MAIN AND REHEAT STEAM SYS MSR INSTRUMENT & THERMOCOUPLE (P&ID) M-5717-11

- NOTES:**
1. FOR LEGEND OF SYMBOLS AND ABBREVIATIONS, SEE DWG. M-2000 AND M-2001 FOR FUNCTIONAL OPERATING SKETCH SEE M-5717-1.
 2. EXTRACTION STEAM DIAGRAM-DWG NO "M-2003".
 3. UNLESS OTHERWISE SHOWN ALL INSTRUMENT PIS # ARE PREFIXED N11 AND VALVE & EQUIPMENT PIS # ARE PREFIXED N100
 4. DELETED
 5. DIAGRAM DRIPS AND DRAINS FOR STEAM LINES AND TURBINE SEE M-2985.
 6. DIAGRAM OF SAMPLES IN T/B SEE I-2400-03.
 7. Δ SYMBOLIZES COMPUTER SEQUENCE NUMBER
 8. DELETED
 9. THE HOTWELL COIL STEAM SUPPLY SYSTEM IS NOT IN USE. PER SDP 23.125, ISOLATION VALVE N100F606 IS CLOSED AND PCV-N61F402 IS ISOLATED BECAUSE ITS AIR SUPPLY IS CLOSED. INSTRUMENTATION PT-N11L470, PVE-N11N465 AND PSE-N11N465 ARE IN SERVICE TO DETECT STEAM LINE PRESSURE INCREASES CAUSED BY LEAKAGE PAST PCV-N61F402.
 10. TAP IS QA LEVEL 1 FOR PRESSURE BOUNDARY INTEGRITY UP TO VALVE P33F404
 11. DELETED
 12. ALL 3RD STAGE MAIN STEAM ISOLATION VALVES (MSIVS) ARE NON-D, WHERE PIPING DOWNSTREAM OF THE END STAGE MSIVS TO THE 3RD STAGE MSIVS ARE CATEGORY D, SLISSIC II/1

6M721-2002
LATEST REVISION BY

NUCLEAR SAFETY RELATED

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.

THIS DRAWING WAS REFORMATTED BY MICROSTATION AT REVISION "BA" ALL PREVIOUS APPROVAL SIGNATURES ARE ON FILE ON MICROFILM IN DOCUMENT CONTROL.		INC. CODE T	TITLE DETROIT EDISON FERMII 2
A PORTION OF THIS DRAWING IS AFFECTED BY THE FOLLOWING:	PREPARED BY D. KAKOZKI	DATE 6/24/19	TITLE MAIN AND REHEAT STEAM SYS (P&ID)
TO CHANGE DOCUMENT	CHECKED BY C. J. [Signature]	DATE 6/24/19	APERTURE CARD TITLE MAIN & REHEAT STEAM SYS P&ID
OTHER REVISIONS: REVISED RELIEF VALVE MANIFOLD DRAIN LINES TO AGREE WITH M-2985, M-6186 & M-4356-1 (REF. CARD 18-28995)	APPROVED BY D. KAKOZKI	DATE 6/24/19	PLANT IDENTIFICATION SYSTEM NUMBER N1100, N6200, N6100, N3021, N3000
PREPARED BY D. KAKOZKI	DATE 6/23/19	CHECKED BY C. J. [Signature]	DATE 6/24/19
APPROVED BY [Signature]	DATE 6/27/2019	OTHER APPROVALS	DATE
ALL PIPING EXISTING BEFORE THE ADDITION OF THE ASMS STATUS CODE EITHER "AC" OR "AD"	DRAWING NUMBER 6M721-2002	REV BY	DATE ISSUED TO IS 6/24/19