



- NOTES:**
1. SYSTEM FUNCTIONS SHOWN ARE FOR NORMAL OPERATION UNDER FULL LOAD.
  2. FOR GENERAL NOTES, PIPING SYMBOLS AND P & ID INDEX SEE DWG. M-001.
  3. FOR INSTRUMENTATION SYMBOLS SEE DWG. M-002.
  4. DELETED
  5. UNLESS OTHERWISE NOTED, ALL VENT CONNECTIONS ARE 3/4\"/>
  - 6. VALVE MS101-1 WAS FORMERLY NUMBERED AS MS101A. VALVE MS100-1 WAS FORMERLY NUMBERED AS MS100A.
  - 7. THE ONLY VENT OR DRAIN LINE CAPS REQUIRED TO BE SHOWN ON PIPING AND INSTRUMENTATION DIAGRAMS ARE THOSE CONTROLLED UNDER DB-OP-00009 (FORMERLY AD1839.03). THE ACTUAL TERMINATION OF ALL OTHER VENTS OR DRAINS ARE NOT SHOWN AND INSTEAD, AN OPEN ENDED PIPE IS DISPLAYED.
  - 8. WHERE NOTED THE TANK CAPACITY IS NOMINAL. WHERE APPLICABLE, SEE DB-PF-06705 (TANK LEVEL CALIBRATION CURVES) FOR INDICATED LEVEL VS. VOLUME RELATIONSHIP. (REF: PCAOR 96-0976).
  - 9. VALVE SV100F AND SV101F HAVE BEEN ELECTRICALLY DISCONNECTED AND VALVES LEFT IN OPEN POSITION. (REF: MOD 93-0051-00)

**LR NOTES:**

A. FOR GENERAL LICENSE RENEWAL NOTES REFER TO LR-M001-01

B. COMPONENTS HIGHLIGHTED GREEN BEYOND THE G-BOUNDARIES ARE IN SCOPE FOR (A)2-FUNCTIONAL. THE MAIN FLOW PATH TO AND INCLUDING THE HP TURBINE STOP VALVES (LR-M003), AND BRANCH LINES TO AND INCLUDING THE FIRST VALVE, ARE IN SCOPE. COMPONENTS THAT ARE NOT HIGHLIGHTED ARE LOCATED IN THE TURBINE BUILDING, WHERE (A)2/MSAS CONSIDERATIONS ARE NOT A CONCERN, AND ARE THEREFORE NOT IN SCOPE.

C. UPDATED S4 BOUNDARY IS AT THE INDICATED LOCATION, AS SHOWN ON PAID M-003A REV. 3.

**LICENSE RENEWAL BOUNDARY DRAWING**  
**LR-M003A REV. 1**

SYSTEMS SHOWN ON THIS DRAWING:  
 09: MAIN STEAM

**BECHTEL ASSOCIATES**  
**PROFESSIONAL CORPORATION (OHIO)**  
 621 THURSDAY, MARYLAND

**DAVIS-BESSE NUCLEAR POWER STATION**  
**UNIT NO. 1**

**THE TOLEDO EDISON COMPANY**

**PIPING & INSTRUMENT DIAGRAM**  
**MAIN STEAM AND REHEAT SYSTEM**  
**SHEET 1**

JOB No.	DRAWING No.	REV.
12501	M-003A	37

THIS DRAWING REV. 0  
 SUPERSEDES IN PART  
 DWG. M-003 REV. 34,  
 NOW THIS DWG. WITH  
 M-003B & M-003C

01/POI