



- 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" AND DRAIN CONNECTIONS 1". LINE IDENT SAME AS HEADER.
 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 SH 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

01/POI