



- NOTES:**
1. SYSTEM FUNCTIONS SHOWN ARE FOR NORMAL SUMMER OPERATION UNDER FULL LOAD WITH A CLEAN PLANT. FIELD CONDITIONS MAY VARY AND ARE CONTROLLED BY PROCEDURES.
  2. SEE NOTES 1 & 2 ON DRAWING M-020B & NOTES 3 THRU 7 ON DRAWING M-020C.
  3. SEE STEAM TRAP SCHEDULE DRAWING M-617 FOR TRAP DETAILS.
  4. STATION ANNUNCIATOR 9-1-D "AUX BLR TRIP" IS DRIVEN ONLY BY THE AUX BOILER CONTROLLER, BCS994. SEE CONTROL DESCRIPTIONS (LOS-050, SH-2) FOR INPUTS TO THE CONTROLLER WHICH WILL TRIP THE AUX BOILER AND ALARM STATION ANNUNCIATOR 9-1-D. STATION ANNUNCIATOR 9-2-D "AUX BLR SYS TRIP" 0000 IS DRIVEN DIRECTLY FROM THE MAIN CIRCUIT FOR LOCAL AUX BOILER ALARM PANELS 30 AND 31. THEREFORE, ALL LOCAL ALARMS ON THESE PANELS ARE INPUTS TO STATION ANNUNCIATOR 9-2-D.
  5. THE ONLY VENT OR DRAIN LINE CAPS REQUIRED TO BE SHOWN ON PIPING AND INSTRUMENTATION DIAGRAMS ARE THOSE CONTROLLED UNDER ALL OTHER VENTS OR DRAINS ARE NOT SHOWN AND INSTEAD, AN OPEN ENDED PIPE IS DISPLAYED.
  6. WHERE NOTED THE TANK CAPACITY IS NOMINAL, WHERE APPLICABLE. SEE DR-010005 (TANK LEVEL CALIBRATION CURVES) FOR INDICATED LEVEL VS. VOLUME RELATIONSHIP. (REF: PCADR 96-0976).
  7. S197BY AND S1970UT DISABLED CLOSED AND ISOLATE THE ABANDONED PRIMARY WATER STORAGE TANK HT. EXCH. 1-1. REFERENCE MDD 95-0050.

**LR NOTES:**

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

B. COMPONENTS BEYOND THE HIGH-LIGHTING ARE IN THE NONSAFETY-RELATED PORTION OF THE INTAKE STRUCTURE OR THE WATER TREATMENT BUILDINGS, WHERE (A)2/MSAB CONSIDERATIONS ARE NOT A CONCERN, AND ARE THEREFORE NOT IN SCOPE.

**LICENSE RENEWAL BOUNDARY DRAWING**  
**LR-M020A REV. 1**

SYSTEMS SHOWN ON THIS DRAWING:  
 24/ NONSAFETY AFFECTING SAFETY

BECHTEL ASSOCIATES  
 PROFESSIONAL CORPORATION (OHIO)  
 6411 THE BURGESS, MARYLAND  
 DAVIS-BESSE NUCLEAR POWER STATION  
 UNIT NO. 1  
 THE TOLEDO EDISON COMPANY

PIPING & INSTRUMENT DIAGRAM  
 WATER TREATMENT & INTAKE STRUCTURE  
 AUXILIARY STEAM SYSTEM

JOB NO.	DRAWING NO.	REV.
12501	M-020A	18

THIS DRAWING REV. 0 SUPERSEDES IN PART DRAWING M-020 REV. 47. WORK THIS DRAWING WITH M-020B, M-020C AND M-020D.

REF: DRW-0011  
 DPA-1-PIPS-M020A-001  
 LEVELS: 12501001, 12501002, 12501003, 12501004, 12501005, 12501006, 12501007, 12501008, 12501009, 12501010, 12501011, 12501012, 12501013, 12501014, 12501015, 12501016, 12501017, 12501018, 12501019, 12501020, 12501021, 12501022, 12501023, 12501024, 12501025, 12501026, 12501027, 12501028, 12501029, 12501030, 12501031, 12501032, 12501033, 12501034, 12501035, 12501036, 12501037, 12501038, 12501039, 12501040, 12501041, 12501042, 12501043, 12501044, 12501045, 12501046, 12501047, 12501048, 12501049, 12501050, 12501051, 12501052, 12501053, 12501054, 12501055, 12501056, 12501057, 12501058, 12501059, 12501060, 12501061, 12501062, 12501063, 12501064, 12501065, 12501066, 12501067, 12501068, 12501069, 12501070, 12501071, 12501072, 12501073, 12501074, 12501075, 12501076, 12501077, 12501078, 12501079, 12501080, 12501081, 12501082, 12501083, 12501084, 12501085, 12501086, 12501087, 12501088, 12501089, 12501090, 12501091, 12501092, 12501093, 12501094, 12501095, 12501096, 12501097, 12501098, 12501099, 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