



- NOTES:**
- FOR EMERGENCY DIESEL GENERATOR LUBE OIL SYSTEM REFER TO BRUCE GM DIESEL DWG. B157F03001.
 - FOR EMERGENCY DIESEL GENERATOR JACKET WATER SYSTEM WITH EXCHANGER, REFER TO BRUCE GM DIESEL DWG. B157F04001.
 - OWNER PIPING TO BE ENGINEERED BY BECHTEL AND SUPPLIED BY GRINELL.
 - SYSTEM FUNCTIONS SHOWN ARE FOR NORMAL OPERATION UNDER FULL LOAD.
 - FOR GENERAL NOTES, PIPING SYMBOLS AND PAID INDEX SEE DWG. M-001.
 - FOR INSTRUMENTATION SYMBOLS SEE DWG. M-002.
 - UNDERGROUND CARBON STEEL PIPE COATED AND WRAPPED SEE SPEC. M-196.
 - DELETED
 - UNLESS OTHERWISE NOTED ALL DRAIN CONN. ARE 1" 8 YERT CONN. 3/4" LINE IDENT SAME AS HEADER.
 - FOR FIRE PUMP DIESEL DAY TK. HOOK-UP SEE PEERLESS DWG. NO. 2669430.
 - THE ONLY VENT OR DRAIN LINE CAPS REQUIRED TO BE SHOWN ON PIPING AND INSTRUMENTATION DIAGRAMS ARE THOSE CONTROLLED UNDER DD-CP-00005 (FORMERLY AD159.05). THE ACTUAL TERMINATION OF ALL OTHER VENTS OR DRAINS ARE NOT SHOWN AND INSTEAD, AN OPEN ENDED PIPE IS DISPLAYED.
 - CAP HAS UNTAGGED PET COCK VALVE FOR FUEL SAMPLING.
 - THE FOLLOWING VALVES ARE INTERNAL TO THE FUEL MANIFOLDS FOR EGS 1-1 AND 1-2.
- | KS-1 | KS-2 |
|--------|--------|
| D038 | D032 |
| D039 | D080 |
| D01097 | D01099 |
- THIS VALVE HAS A FUSIBLE LINK. IT WILL STOP THE FLOW OUT OF THE TANK BUT NOT STOP FLOW INTO THE TANK. THE FUSIBLE LINK MELTING TEMPERATURE IS 165° F.
 - WHERE NOTED THE TANK CAPACITY IS NOMINAL. WHERE APPLICABLE, SEE DD-PP-06705 (TANK LEVEL CALIBRATION CURVES) FOR INDICATED LEVEL VS. VOLUME RELATIONSHIP. (REF: PCAOR 96-9276).

LR NOTES:

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

LICENSE RENEWAL BOUNDARY DRAWING
LR-M017A REV. 1

SYSTEMS SHOWN ON THIS DRAWING:
 17: DIESELS

BECHTEL ASSOCIATES
PROFESSIONAL CORPORATION (OHIO)
 GAITHERSBURG, MARYLAND

DAVIS-BESSE NUCLEAR POWER STATION
 UNIT NO. 1

THE TOLEDO EDISON COMPANY

PIPING & INSTRUMENT DIAGRAM
DIESEL GENERATORS

JOB NO.	DRAWING NO.	REV.
12501	M-017A	17

THIS DRAWING REV. 0 SUPERSEDES IN PART DRAWING M-017 REV. 4. WORK THIS DRAWING WITH M-017B AND M-017C.

01 D 20