



- NOTES:**
- FOR GENERAL NOTES SEE M-042A.
 - UNLESS OTHERWISE NOTED, ALL VENTS ARE 3/4" AND DRAINS 1" LINE IDENT. SAME AS HEADER.
 - THE CONNECTIONS SHOWN ARE FOR ISOLATION VALVE LEAK TEST.
 - ALL VENT, DRAIN, LEAK TEST AND INSTRUMENTATION CONNECTIONS FOR CCA & CSB PIPING SHALL HAVE DOUBLE VALVES AS ISOLATION.
 - DELETED
 - THIS INDICATES THE BOUNDARY FOR EMERGENCY FEED AND BLEED. REFER TO THE QUALITY CLASSIFICATION LIST AND PROCEDURE EN-09-01130 FOR DETAILS.
 - ALL SAMPLE TUBING IN PANEL C1705 SHALL BE 1/2" x 0.065" WALL STAINLESS STEEL.
 - COOLING WATER INLET/OUTLET PIPING SHALL BE 1/2" CARBON STEEL.
 - VALVES SS839, 873, 894, 840, 874, 895 AND SS841, 875, 896, 842, 876, 897 ARE ATTACHED TO INDIVIDUAL SAMPLE CYLINDERS AND CORROSION PRODUCTS SAMPLING MILLIPORE FILTERS WHICH CAN BE REMOVED AND ATTACHED TO SYSTEM BY QUICK DISCONNECTS. THESE SAMPLE CYLINDERS AND MILLIPORE FILTERS ARE NORMALLY NOT ATTACHED TO THE SYSTEM. THEY ARE CONNECTED ONLY WHEN SAMPLING IS REQUIRED.
 - REFER TO VENDOR DRAWINGS M-540CN-1, M-540CN-2, M-540CN-3 AND BOM M-540CN-4 FOR SAMPLE PANEL CONSTRUCTION DETAILS.

- LR NOTES:**
- FOR GENERAL LICENSE RENEWAL NOTES REFER TO LR-M001-01.
 - THE SHIPPING CASK IS A TEMPORARILY INSTALLED COMPONENT. THEREFORE, THE LICENSE RENEWAL BOUNDARY STOPS AT VALVES DB-SS810 AND DB-SS812.

LICENSE RENEWAL BOUNDARY DRAWING
LR-M042C REV. 0

- SYSTEMS SHOWN ON THIS DRAWING:
- 03: REACTOR COOLANT
 - 08: DECAY HEAT REMOVAL & LOW PRESSURE INJECTION
 - 10: MAKEUP & PURIFICATION
 - 13: COMPONENT COOLING & DEMINERALIZED WATER STORAGE
 - 16: CONTAINMENT SPRAY & CORE FLOODING
 - 20: STATION PLUMBING, DRAINS & SUMPS
 - 23: SAMPLING

BECHTEL ASSOCIATES
PROFESSIONAL CORPORATION (OHIO)
GAITHERSBURG, MARYLAND

DAVIS-BESSE NUCLEAR POWER STATION
UNIT NO. 1

THE TOLEDO EDISON COMPANY

PIPING & INSTRUMENT DIAGRAM
SAMPLING SYSTEM SH. 3

JOB NO.	DRAWING NO.	REV.
12501	M-042C	33

D-74 01/29/74