RC=CEL(55,100)FORMATS.CEL AC=ESTD

COMPONENT COOLING HEAT EXCHANGERS

CTRL. ROOM EMER. COND. UNIT 1-1

CTRL. ROOM EMER. COND. UNIT 1-2

E.C.C.S. ROOM COOLER COILS

NOTES:

1. FOR ADDITIONAL NOTES SEE DWG. M-041A.
2. VALVE SW15 MAY BE THROTTLED TO BALANCE FLOW IN ACCORDANCE WITH DB-SP-03001.
3. VALVES SW36, SW37, AND SW38 ARE REQUIRED TO BE THROTTLED TO PROVIDE RUNOUT PROTECTION FOR THE SERVICE WATER PUMPS.
4. AS AN ACCEPTABLE CONDITION, OUTBOARD VACUUM BREAKER VALVES ARE NOT NEEDED TO SUPPORT SERVICE WATER SYSTEM OPERATION. (REF. ECR 05-0086-02)

THIS DRAWING REV. 0 SUPERSEDES IN PART DWG. M-041 REV. 51. WORK THIS DWG. WITH M-041A AND M-041C.

LR NOTES:

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

B. COMPONENTS HIGHLIGHTED ON LR-M028B.

C. COMPONENTS HIGHLIGHTED ON LR-M027A.

D. UPDATED S/I BOUNDARY IS AT THE INDICATED LOCATION, AS SHOWN ON P&ID M-041B REV 67.

LICENSE RENEWAL BOUNDARY DRAWING
LR-M041B REV. 1

SYSTEMS SHOWN ON THIS DRAWING:
05: MAIN FEEDWATER
07: SERVICE WATER
13: COMPONENT COOLING & DEMINERALIZED WATER STORAGE
21: CONTAINMENT

BECHTEL ASSOCIATES PROFESSIONAL CORPORATION (OHIO)
GAITHERSBURG, MARYLAND

DAVIS-BESSE NUCLEAR POWER STATION UNIT NO.1 Q
THE TOLEDO EDISON COMPANY

PIPING & INSTRUMENT DIAGRAM
PRIMARY SERVICE WATER SYSTEM

JOB NO.	DRAWING NO.	REV.
12501	M-041B	63

DFN= 1:/PIDS/M041B.DGN DB 01-12-08 14 34X44 SIZE

01059