RC-OSO1(55,100)FORMATS.CEL AC-ESTD

DECAY HEAT REMOVAL COOLERS

EMERG. DIESEL GENERATOR JACKET C.W. HEAT EXCHANGERS

CONTAINMENT GAS ANALYZER SYSTEM HEAT EXCHANGERS (SEE DWG. M-029B)

H.P. INJ. PUMP BRG. OIL COOLERS

DECAY HEAT PUMP BRG. HOUSING CLNG.

MAKE-UP PUMP P37-1

MAKE-UP PUMP P37-2

NOTES:

1. FOR GENERAL NOTES, SEE DRAWING M-036A.
2. VALVES CC1467 AND CC1469 HAVE A DETENT DEVICE TO HOLD THE VALVE IN THE OPEN POSITION IN THE EVENT OF LOSS OF AIR. SEE DRAWING FSK-J-38 FOR DETAILS ON THIS ARRANGEMENT.
3. VALVES CC536, CC537, CC538 AND CC539 ARE DISABLED CLOSED AND ISOLATE THE ABANDONED PRI. WTR. TRANSFER PUMPS. REFERENCE MOD 95-0050.

LR NOTES:

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

B. DECAY HEAT REMOVAL COOLER 1-2 (E27-2) IS HIGHLIGHTED ON LR-M033C.

C. DECAY HEAT REMOVAL COOLER 1-1 (E27-1) IS HIGHLIGHTED ON LR-M033B.

D. THE HPI PUMP BEARING OIL COOLERS (DB-E198-1 AND 2) ARE ALSO HIGHLIGHTED ON LR-M033A.

E. THE CONTAINMENT GAS ANALYZER SYSTEM HEAT EXCHANGERS (E197-1 AND 2) ARE HIGHLIGHTED ON LR-M029B.

F. UPDATED S/I BOUNDARY IS AT THE INDICATED LOCATION, AS SHOWN ON P&ID M-036B REV 37.

LICENSE RENEWAL BOUNDARY DRAWING
LR-M036B REV. 1

SYSTEMS SHOWN ON THIS DRAWING:
07: SERVICE WATER
08: DECAY HEAT REMOVAL & LOW PRESSURE INJECTION
10: MAKEUP & PURIFICATION
13: COMPONENT COOLING & DEMINERALIZED WATER STORAGE
22: HIGH PRESSURE INJECTION

THIS DRAWING REV. 0 SUPERSEDES IN PART DWG. M-036 REV. 36. WORK THIS DWG. WITH M-036A & M-036C

BECHTEL ASSOCIATES PROFESSIONAL CORPORATION (OHIO)
GAITHERSBURG, MARYLAND

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

PIPING & INSTRUMENT DIAGRAM COMPONENT COOLING WATER SYSTEM Q

JOB NO.	DRAWING NO.	REV.
12501	M-036B	35

DFN=/P1DS/M036B .DGN DB 08-06-08 14 34X44 E SIZE

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