RC-CEL:155,100|FORMATS.CEL AC-ESTD

CTMT. AIR COOLER 1-1
E37-1

CTMT. AIR COOLER 1-3
E37-3

CTMT. AIR COOLER 1-2
E37-2

SEE LR NOTE B

LR NOTE C

NOTE 3 (THIS SHT)

PENETRATION ROOM

SW329 VALVE INTERNALS REMOVED

SW392 VALVE INTERNALS REMOVED

NORMAL SUMP

CTMT. FIRE PROT. CONN.

BELOW GROUND

BLIND FLANGE

BALL DRIP VALVE SW411

TO COLLECTION BOX

FROM COOLING TOWER MAKE-UP PUMPS

TO EQUIP. DRAIN

HOSE

DILUTION LINE M-041A (G-8)

TO INTAKE STRUCTURE

TO INTAKE FOREBAY

TO COOLING TOWER MAKE-UP M-012E (H-3)

FROM AUX. BLDG. ESSEN HDR M-9000 (B-2)

TO SW358 THIS DWG C-8

TO SW357 THIS DWG C-12

FROM PCV1356K THIS DWG. C-4

FROM PCV1356M THIS DWG. C-4

TO H_2 DILUTION SYS. BLOWER M-029D (F-14)

TO AUX. FEED PP. P14-1 M-006D (H-7)

TO AUX. FEED PP. P14-2 M-006D (K-3)

TO P008 INTRLK M-006D (F-3)

TO P009 INTRLK M-006D (K-2)

TO 0A-0985 M-003C (J-3)

FROM PSL-4928A & PSL-4928B INTRLK. M-006D (F-4)

FROM PSL-4929A & PSL-4929B INTRLK. M-006D (K-2)

FROM HIS-5031 M-029E (D-7)

FROM HIS-5032 M-029E (D-9)

FROM HIS-5033A & B M-029E (D-9)

FROM HIS-5067 M-029D (E-13)

FROM TIC-1356 M-029E (C-7)

FROM TIC-1357 M-029E (C-10)

FROM TIC-1358 M-029E (C-8)

FROM HIS-5033A & B M-029E (D-8)

FROM PCV1356K THIS DWG. C-4

SEE NOTE 12

SEE NOTES 1 & 2

SEE NOTE 3

NOTES:

1. FOR ADDITIONAL NOTES SEE DRAWING N-041A.
2. VALVES SW64 THROUGH SW75 HAVE BEEN DELETED (REMOVED) BY EWR 02-0343-00.
3. AS AN ACCEPTABLE CONDITION, OUTBOARD VACUUM BREAKER VALVES ARE NOT NEEDED TO SUPPORT SERVICE WATER SYSTEM OPERATION. WHEN OUTBOARD VALVE IS REMOVED, A FLANGED PIPE ELBOW SHALL BE INSTALLED TO DIRECT ANY POTENTIAL INBOARD VALVE LEAKAGE TOWARD THE FLOOR. (REF. ECR 05-0086-00 & ECR 05-0086-01)

LR NOTES:

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

B. HIGHLIGHTING CONTINUED ON LR-M029E.

C. UPDATED SH BOUNDARY IS AT THE INDICATED LOCATION, AS SHOWN ON P&ID M-041C REV. 40.

LICENSE RENEWAL BOUNDARY DRAWING
LR-M041C REV. 1

SYSTEMS SHOWN ON THIS DRAWING:
07: SERVICE WATER
20: STATION PLUMBING, DRAINS & SUMPS
21: CONTAINMENT
24: NONSAFETY AFFECTING SAFETY

BECHTEL ASSOCIATES PROFESSIONAL CORPORATION (OHIO)
GAITHERSBURG, MARYLAND

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

PIPING & INSTRUMENT DIAGRAM
SERVICE WATER SYSTEM FOR CONTAINMENT AIR COOLERS

JOB NO.	DRAWING NO.	REV.
12501	M-041C	39

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

DFN= I/PIDS/M041C.DGN DB 11-15-07 14 34X44 "E" SIZE

01260