RC=CEL:I[55,100]FORMATS.CEL AC=E7749

STATION AIR FOR SPRAY NOZZLE TEST
M-015B (G-13)

2"-JBD-10

8"-HCC-38 → M-033A (C-9) TO BORATED WATER STORAGE TANK

8"-HCC-38 → M-033A (C-10) TO BORATED WATER STORAGE TANK

UPPER CONTAINMENT SPRAY RING HEADER (90 NOZZLES TOTAL)

LOWER CONTAINMENT SPRAY RING HEADER (90 NOZZLES TOTAL)

6"FLUSH. CONN. (TYP. 4 PLACES)

CONTAINMENT SPRAY SYSTEM

CONTAINMENT SPRAY PUMP

FROM DECAY HEAT REMOVAL SUCT. HEADER (SI)D2-033C (H-5)

FROM DECAY HEAT REMOVAL SUCT. HEADER (SI)D2-033A (K-10)

TEMPORARY P.I.

¾" S.S. TUBE (TYP.) MECH. SEAL CLNG. (TYP. FOR P56-1)

¾" S.S. TUBING

FLUSH CONN.

INFO. NOTE:
(REMOVE AT NEXT UPDATE)
REVISION CHANGE IN THE CLOUDED AREA WAS FOR COLORIZING THE LINE CLASS CODES

CORE FLOODING SYSTEM

CORE FLOODING TANK 1-2

CORE FLOODING TANK 1-1

370 FT³ GAS SPACE

1040 FT³ WATER SPACE

TO RC DRAIN TANK HDR. M-040A (B-9)

TO RC DRAIN TANK HDR. M-040A (A-9)

TO REACTOR VESSEL (SI)D2-033B (A-41)

TO REACTOR VESSEL (SI)D2-033B (A-21)

TO WASTE GAS SYSTEM M-038C (B-2)

FROM NITROGEN SUPPLY M-019 (B-9)

FROM H.P. INJECTION PUMPS M-033A (D-8)

TO SAMPLING SYSTEM M-042C (C-10)

TO CTMT. ATMOS.

DEMIN. WTR. FILL (TYP.)

TO A.C. DR. TK. M-040A (F-3)

FULL RANGE

T9-2 SEE NOTE 5

T9-1 SEE NOTE 5

LEGEND

- ASME SECTION XI CLASS 1 PIPING (RED)
- ASME SECTION XI CLASS 2 PIPING (BLUE)
- ASME SECTION XI CLASS 3 PIPING (GREEN)
- REFERENCE & CONTINUITY
- HVAC DUCT

ISIM2- REFERENCE TO THE PIPING ISOMETRIC DRAWING FOR DETAILS ON THE PIPING CONFIGURATION, AND THE LOCATION AND IDENTIFICATION OF WELDS AND SUPPORTS.

RESERVED FOR SPECIAL ISI REQUIREMENTS. (MAY BE) ACCOMPANIED BY SPECIFIC NOTES.

REFERENCE TO THE ISI ITEM NUMBER DESIGNATION USED IN THE FIRST 10 YEAR INSERVICE INSPECTION INTERVAL.

ASME SECTION XI CLASS CHANGE

ISI PROGRAM BOUNDARY

NOTES:

1. DELETED
2. FOR ISI BOUNDARY DIAGRAM INDEX SHEET AND GENERAL NOTES, SEE ISID2-001.
3. FOR PIPING SYMBOLS AND P & ID INDEX, SEE DRAWING M-001.
4. UNLESS OTHERWISE NOTED, ALL VENT CONNECTIONS ARE ¾" AND DRAIN CONNECTIONS ARE 1". LINE IDENTIFICATION IS THE SAME AS THE HEADER.
5. WHERE NOTED THE TANK CAPACITY IS NOMINAL. WHERE APPLICABLE, SEE DB-PF-06705 (TANK LEVEL CALIBRATION CURVES) FOR INDICATED LEVEL VS. VOLUME RELATIONSHIP. (REF: PCAOR 96-0976).

NO.	DATE	REVISIONS	BY	CH'K	ENGR.	ENGR. SUPV.	GEN. SUPV.
4	7/16/98	INC DCN ISID2-034-6 PER MOD 97-0009 SUP.01 & DCN ISID2-034-7 PER DCR 97-0081	*INITIALS ON FILE*				
3	07/15/97	INC DCN ISID2-034-5 PER DDR 97-0187	*INITIALS ON FILE*				
6	/ /	INC DCN ISID2-034-9 PER DDR 00-1166	SBW				
5	05/17/00	INC DCN ISID2-034-8 PER DCR 99-0001	*INITIALS ON FILE*				
0	9-17-90	ISSUED FOR SECOND 10 YEAR ISI PROGRAM	*INITIALS ON FILE*				

SCALE N.T.S. DESIGNED Draws CB DATE

DAVIS-BESSE NUCLEAR POWER STATION UNIT NO. 1 — 0
THE TOLEDO EDISON COMPANY

INSERVICE INSPECTION DIAGRAM
EMERG. CORE COOLING SYSTEM
CTMT. SPRAY & CORE FLOODING SYSTEMS

DRAWING NO. ISID2-034 REV. 6

D-141

DB 06-10-00 DFN=I:/ISID/2510034.DGN LEVELS 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

14 34X44 "E" SIZE PSC=