RC=CEL:[55.100]FORMATS.CEL AC=E7749

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

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LEGEND

- ASME SECTION XI CLASS 1 PIPING (RED)
- ASME SECTION XI CLASS 2 PIPING (BLUE)
- ASME SECTION XI CLASS 3 PIPING (GREEN)
- REFERENCE & CONTINUITY
- D—D— 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.

1|2 ASME SECTION XI CLASS CHANGE

2 ISI PROGRAM BOUNDARY

NOTES:

1. DELETED
2. FOR ISI BOUNDARY DIAGRAM INDEX SHEET AND GENERAL NOTES, SEE ISI02-001.
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. UNLESS OTHERWISE NOTED, ALL DAMPERS ARE NORMALLY OPEN.

2½"-HBC-T4 2½"-HBD-481 L.C. CV139 CV138 S.C. FLEX. HOSE ASSEMBLY (TYP.) HYDROGEN RECOMBINER 2" 2" 2½"-HBC-T3 2½"-HBD-482 L.C. CV137 CV136 S.C. THIS DWG (C-41) THIS DWG (C-11)

STATION VENT PDV 5000B E/H F.C. PDIS 5017 CV5017B CV5017A L.O. CV73 CV5000B N.C. CV5000A PDV 5000A PI 5099 CV5099 C30-1 NO.1-1 TSH 5022B TSH 5022A CV71 BLANKED OFF F19-1 NO.1-1 CV72 C2 C1 A P L.O. CV70 HV 5017 M N.C. CV5017 ½" CV5020M CV5020D CV5020C CV5020F CV5020B CV5020E CV5020A PDI 5020D PDI 5020C PDI 5020B PDI 5020A PDT 5020 CV5020I CV5020J 0 ISI02-029E(A-2) N.C. CV5056 CV5057 HV 5056 HV 5057 M

PDV 5014B E/H F.C. PDIS 5018 CV5018B CV5018A L.O. CV69 CV5014B CV5053 CV5014A PDV 5014A PI 5053 C30-2 NO.1-2 TSH 5058B TSH 5058A CV67 BLANKED OFF F19-2 NO.1-2 CV68 CV5019M CV5019D CV5019C CV5019F CV5019B CV5019E CV5019A PDI 5019D PDI 5019C PDI 5019B PDI 5019A PDT 5019 CV5019I CV5019J ISI02-029E(A-2) HV 5018 M N.C. CV5018 427 0

EMERGENCY VENT SYSTEM FAN & FILTER UNITS RO 5063 L.O. CV60 .53579" 4"-HBC-74 2½"-HBC-74 THIS DWG (A-21) S.C. HV 5037 HV 5038 CV51 CV5037 CV5038 4"-HBB-16 M 314 MECH. PENT. ROOM NO.4 ISIM2-229 SHEET 2 51-0 P 51 CV61 4"-HBC-74 TW 4858B PDI 5059B CV5059B FILTER F60 NO.1-1 ELECTRIC HEATER TW 4858A TE 4858A DEMISTER CV5059A CV5059C CV5059D TW 4859 CV5059O 2" (D) CV625 CV152 L.C. CV134 2"-HBC-73 THIS DWG (G-11) H_2 PURGE SYSTEM FILTER UNIT PACKAGE

MAKE-UP PUMP ROOM 225 C.V. SPRAY H.P. INJ. & DECAY HT. PUMPS 105 C.V. SPRAY H.P. INJ. & DECAY HT. PUMPS 115 DECAY HEAT COOLERS 113 MECH. PENT. ROOM NO.2 236 SHIELD BUILDING ANNULUS UNIT HEATERS NO.1-1 THRU 1-12 ACCESS TUNNEL REACTOR REACTOR CAVITY INCORE TUNNEL

CV11 CV13 CV12 CV14 S/I ¾"-HBD-441 CV5055B PDI 5055 CV5055A ¾"-HBD-441 CV5062B PDI 5062 CV5062A CONTAINMENT RECIRCULATION FAN C56-1, NO. 1-1 CONTAINMENT RECIRCULATION FAN C56-2, NO. 1-2

TOP OF SECONDARY SHIELD WALLS

67-0 ISIM2-229 SHEET 1 CV268 L.O. CV266 CV267 CV265 CV210 CV209 P 69 P 67 ISIM2-229 SHEET 2 51-0 69-0 ELEC. PENT. ROOM NO.1 402 MECHANICAL PENET. ROOM NO.3 303 MECHANICAL PENET. ROOM NO.1 208 HV 5090 CV5090 CV200 4"-HBB-15 4"-HBC-73 PI 5147 CV5147 CV151 L.C. HV 5065 CV5065 CV201 CV199 CV5063 PI 5069 2½"-HBC-73 THIS DWG (A-41) 2"-HBC-73 THIS DWG (K-31)

PSV 3877 LG 5614 CV109 CV114 *CV3877 SEPARATOR C62-1 CV186 1"-HBC-35 CV126 CV182 ¾"-HBC-73 2"-HBC-73 CV117 CV117 VALVE INTERNALS REMOVED 8"-AIR INTAKE & SCREEN (TYP.) MUFFLER 4"-HBC-73 CV183 CV185 CV184 HYDROGEN DILUTION SYSTEM BLOWERS C62-1, NO.1-1 C62-2, NO.1-2 RO 4813B RO 4813C RO 4813A RO 4813D PI 3842 SW3842 SW334 SW327 ½"-HBC-35 (TYP.) ISI02-041C(J-9)

PSV 3876 LG 5615 CV189 CV190 *CV3876 SEPARATOR C62-2 CV187 1"-HBC-35 CV192 CV193 ¾"-HBC-73 2"-HBC-73 CV191 CV191 VALVE INTERNALS REMOVED MUFFLER 4"-HBC-73 CV194 CV196 CV195 L.O. CV135 RO 4814B RO 4814C RO 4814A RO 4814D PI 3843 SW3843 SW330 SW328 ½"-HBC-44 (TYP.) 1"-HBC-44 ISI02-041B(J-31)

D-015

NO.	DATE	REVISIONS	BY	CH'K	ENGR.	ENGR. SUPV.	ENGR. MGR.
3	/ /	INC. DCN ISI02-029D-6 PER DDR 00-1766	SBW				
2	02/15/94	INC. DCN'S ISI02-029D-2 FOR RFA 93-0473, ISI02-029D-3 FOR DCR 93-0063, ISI02-029D-4 FOR DCR 93-0057 AND ISI02-029D-5 FOR DCR 93-0053	INITIALS ON FILE				
1	12/10/91	INC. DCN ISI02-029D-1 FOR DCR 91-0011	INITIALS ON FILE				
0	12/23/90	ISSUED FOR SECOND 10 YEAR ISI PROGRAM	CB	NBG JJS	JDE	MGP	ECC

SCALE N.T.S. DESIGNED DRAWN CB DATE

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

INSERVICE INSPECTION DIAGRAM
CONTAINMENT AND PENETRATION ROOMS SHEET 3

DRAWING NO. ISI02-029D REV. 3

DB 08-10-00 DFN= I:\ISI\D-ISI02029D.DGN

LEVELS 1 2 3 4 5 6 7 8 9 10 11 12 13 14 34X44 SIZE