RC=050:[55,100]FORMATS.CEL AC=ESTD

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

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

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

T-4
4,480 GAL.
SEE
NOTE 6
MAKEUP
TANK
1-1

P37-1
1-1

P37-2
1-2
MAKEUP
PUMPS

HYDROGEN SUPPLY
M-044 (D-6)

FROM BWST
ISI02-033A (J-8)

FROM BWST
ISI02-033A (F-10)

TO RCP SEALS
M-031B (C-10)

2½" MAKE-UP
TO R.C. SYSTEM
THRU H.P.
INJECTION LINE C
ISI02-033A (J-3)

2½" NORMAL MAKE-UP
TO R.C. SYSTEM
(SI02-033A (D-3)
THRU H.P. INJECTION
LINE A

HIGH PRESSURE LINE
FLOW TEST
ISI02-033A (G-6)

M-031B (C-10)
TO SEAL RETURN
COOLERS

FROM MAKE-UP TANK
FILL LINE
M-031C (A-4)

TO SAMPLING SYSTEM
M-042C (F-7)

2"FLUSH CONN.

FLUSH
CONN.

2½" FLUSH CONN.

INTERNALS REMOVED

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.

ASME SECTION XI CLASS CHANGE

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. THIS PIPING IS DESIGNATED S/I AND AUGMENTED QUALITY (AQ).
6. WHERE NOTED THE TANK CAPACITY IS NOMINAL. WHERE APPLICABLE, SEE DB-PF-06705 (TANK LEVEL CALIBRATION CURVES) FOR INDICATED LEVEL VS. VOLUME RELATIONSHIP. (REF: PCAQR 96-0976).

D-137

NO.	DATE	REVISIONS	BY	CH'K	ENGR.	ENGR. SUPV.	ENGR. MGR.
4	2/3/95	INC. DCN'S ISI02-031C-7 & 8 FOR MOD 93-0011 SUP.0	*INITIALS ON FILE*				
3	07/16/94	INC. ISI02-031C-5 PER DCR 93-0071	*INITIALS ON FILE*				
6	/ /	INC DCN ISI02-031C-10 PER DDR 00-1766	SBW				
5	09/12/00	INC DCN ISI02-031C-9 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 DRAWN BLN DATE

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

0

INSERVICE INSPECTION DIAGRAM

MAKE UP & PURIFICATION SYSTEM

DRAWING NO. ISI02-031C REV. 6

DB 08-10-00 DFN=I:\ISI\2S1D031C.DGN LEVELS 1234567890123456789012345678901234567890123456789012 14 34X44 "E" SIZE PSC= 011