








_____ ASME SECTION XI CLASS 1 PIPING (RED)
 ----- ASME SECTION XI CLASS 2 PIPING (BLUE)
 ASME SECTION XI CLASS 3 PIPING (GREEN)
 ----- REFERENCE & CONTINUITY
 - 0 - 0 - HVAC DUCT

	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 INSPECTION INTERVAL.
	ASME SECTION XI CLASS CHANGE
	ISI PROGRAM BOUNDARY

1. DELETED

2. FOR IS1 BOUNDARY DIAGRAM INDEX SHEET AND GENERAL NOTES.
SEE IS102-001.

3. FOR PIPING SYMBOLS AND P & ID INDEX, SEE DRAWING M-001.

4. UNLESS OTHERWISE NOTED, ALL VENT CONNECTIONS ARE $\frac{3}{4}$ " AND
DRAIN CONNECTIONS ARE 1". CLASS 1 IDENTIFICATION IS THE SAME
AS THE HEADER.

5. FOR IS1 PURPOSES, THE CLASS 1 PIPING SYSTEMS SUPPLIED
BY ~~THE~~ ~~THE~~ HAVE BEEN ASSIGNED THE FOLLOWING LINE DESIGNATIONS
WHICH ARE SIMILAR TO BUT ARE NOT TO BE CONFUSED WITH
M601/AM602 DESIGNATIONS:

36-CBA-1	RCB-0
28-CBA-2	RCB-1
28-CBA-3	RCB-2
28-CBA-4	RCB-3
28-CBA-5	RCB-4
28-CBA-6	RCB-5
36-CBA-6	RCB-0
28-CBA-7	RCB-1
28-CBA-8	RCB-2
28-CBA-9	RCB-3
28-CBA-10	RCB-4
10-BCA-1	PZ-0
2/2"-BCA-2	PZ-1
2/2"-BCA-3	PZ-2
	PZ-3
	PZ-4

6. THE FOLLOWING LINE NUMBERS ARE ASSOCIATED WITH THE
TE-ITEM NUMBERS LISTED:

LINE NO.	TE ITEM NO.
28-CBA-2	RCB-0
28-CBA-3	RCB-1
28-CBA-5	RCB-1
28-CBA-6	RCB-4
28-CBA-9	RCB-2
36-CBA-6	RCB-0
28-CBA-7	RCB-1
28-CBA-8	RCB-3
28-CBA-9	RCB-2
28-CBA-10	RCB-4
10-BCA-1	PZ-0
2/2"-BCA-2	PZ-1
2/2"-BCA-3	PZ-2
	PZ-3
	PZ-4

7. RC46 MAY BE CLOSED IF LEAKAGE EXISTS.

8. THE INSTRUMENTATION VALVES OFF THE REACTOR COOLANT SYSTEM
PIPING ARE SHOWN ON P & ID M-030B. THE IS1 CLASS 1 BOUNDARY
EXTENDS TO THE SECOND VALVE OFF THE PIPING.

9. WHERE NOTED THE TANK CAPACITY IS NOMINAL, WHERE APPLICABLE,
SEE DB-PF-06705 (TANK LEVEL CALIBRATION CURVES) FOR INDICATED
TANK VOLUME RELATIONSHIP. (REF. PCADR 96-09761).


LINE NO.	TE ITEM NO.
36*-CBA-1	RCB-0
28*-CBA-2	RCB-3
28*-CBA-3	RCB-1
28*-CBA-4	RCB-4
28*-CBA-5	RCB-2
36*-CBA-6	RCA-0
28*-CBA-7	RCA-1
28*-CBA-8	RCA-3
28*-CBA-9	RCA-2
28*-CBA-10	RCA-4
10*-BCA-1	PZ-0
2/2*-BCA-2	PZ-7
2/2*-BCA-3	PZ-7A

D-18

9	1	INC. DCN 15102-30A-12 PER DDR 01-1685	SBW	SC	0	2	
9	1	INC. DCN 15102-30A-9 PER DDR 00-2285 (REF. RFA 00-0287)	INITIALS ON FILE				
9	1	INC. DCN 15102-030A-8 PER DDR 00-1765	INITIALS ON FILE				
9	1	INC. DCN 15102-030A-7 PER DDR 99-0001	INITIALS ON FILE				
9	1	INC. DCN 15102-30A-6 PER DDR 97-0187	INITIALS ON FILE				
9	1	ISSUED FOR SECOND 10 YEAR ISI PROGRAM	JJK	TAN RJC	TWP	MGP	EE
NO.	DATE	REVISIONS	BY	CHK	ENGR.	DRW.	ENGR.

SCALE N.T.S.	DESIGNED	DRAWN CB	DATE
DAVIS-BESSE NUCLEAR POWER STATION			
UNIT NO. 1			
THE TOLEDO ERIDON COMPANY			

INSERVICE INSPECTION DIAGRAM REACTOR COOLANT SYSTEM

	DRAWING NO.	REV.
	1SID2-030A	9

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PAC-

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