

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 ISID2-001.
3. FOR PIPING SYMBOLS AND P & ID INDEX, SEE DRAWING M-001.
4. UNLESS OTHERWISE NOTED, ALL VENT CONNECTIONS ARE 1/2" AND DRAIN CONNECTIONS ARE 1". LINE IDENTIFICATION IS THE SAME AS THE HEADER.
5. FOR ISI PURPOSES ONLY THE CLASS 1 PIPING SYSTEMS SUPPLIED BY B & W HAVE BEEN ASSIGNED THE FOLLOWING LINE DESIGNATIONS WHICH ARE SIMILAR TO BUT ARE NOT TO BE CONFUSED WITH M601/M602 DESIGNATIONS:

LINE NO.	ISI 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
38"-CBA-8	RCA-3
28"-CBA-9	RCA-2
28"-CBA-10	RCA-4
10"-BCA-1	PZ-0
2 1/2"-BCA-2	PZ-7
2 1/2"-BCA-3	PZ-7A
6. THE FOLLOWING LINE NUMBERS ARE ASSOCIATED WITH THE TE-ITEM NUMBERS LISTED:

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
38"-CBA-8	RCA-3
28"-CBA-9	RCA-2
28"-CBA-10	RCA-4
10"-BCA-1	PZ-0
2 1/2"-BCA-2	PZ-7
2 1/2"-BCA-3	PZ-7A
7. RC46 MAY BE CLOSED IF LEAKAGE EXISTS.
8. THE INSTRUMENTATION VALVES OFF THE REACTOR COOLANT SYSTEM PIPING ARE SHOWN ON P & ID M-038B. THE ISI 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 LEVEL VS. VOLUME RELATIONSHIP. (REF. PCA99 96-0976).

D-017

9	INC. DCN ISID2-30A-12 PER DCR 01-1685	SBW	
8	INC. DCN ISID2-30A-9 PER DCR 00-2285 (REF. RFA 00-0287)		INITIALS ON FILE
7	INC. DCN ISID2-030A-8 PER DCR 00-1766		INITIALS ON FILE
6	INC. DCN ISID2-030A-7 PER DCR 97-0187		INITIALS ON FILE
5	INC. DCN ISID2-30A-6 PER DCR 89-0001		INITIALS ON FILE
4	INC. DCN ISID2-30A-5 PER DCR 89-0001		INITIALS ON FILE
3	ISSUED FOR SECOND TO YEAR ISI PROGRAM	JJK	TRN RUC

NO. DATE REVISIONS BY CHK'D ENGR. SUPERV. MGR.

SCALE: N.T.S. DESIGNED: DRAWN: CB DATE:

DAVIS-BESSE NUCLEAR POWER STATION
UNIT NO. 1

INSERVICE INSPECTION DIAGRAM
REACTOR COOLANT SYSTEM

DRAWING NO. ISID2-030A

REV. 9

