



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-O-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:**
- DELETED
 - FOR ISI BOUNDARY DIAGRAM INDEX SHEET AND GENERAL NOTES, SEE IS102-001.
 - FOR PIPING SYMBOLS AND P & ID INDEX, SEE DRAWING M-001.
 - UNLESS OTHERWISE NOTED, ALL VENT CONNECTIONS ARE 1/2" AND DRAIN CONNECTIONS ARE 1". LINE IDENTIFICATION IS THE SAME AS THE HEADER.
 - FIRST NORMALLY CLOSED SAMPLING SYSTEM VALVE (1/2" GRINDING DIAPHRAGM VALVES) ARE SHOWN FOR ISI PROGRAM USES. SAMPLING SYSTEM DETAILS INCLUDING SAMPLE VALVE STATION NUMBERING ARE SHOWN ON PID M-042B.
 - WHERE NOTED, TANK CAPACITY IS NOMINAL. WHERE APPLICABLE, SEE DD-PF-06705 (TANK LEVEL CALIBRATION CURVES) FOR INDICATED LEVEL VS. VOLUME RELATIONSHIP (REF: PCAOR 96-0976).

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

D-27

1	INC. DGN'S IS102-036A-5 & 6 PER DCR 96-0425	INITIALS ON FILE
2	INC. DGN IS102-036A-11 PER DCR 00-1766	SBW
3	INC. DGN'S IS102-036A-7 PER DCR 98-0052 & IS102-036A-10 PER DCR 97-0054	INITIALS ON FILE
4	INC. DGN IS102-036A-9 PER DCR 97-0187	INITIALS ON FILE
5	ISSUED FOR SECOND TO YEAR ISI PROGRAM	CB EFB TWB HOP ECC
NO.	DATE	REVISIONS
SCALE N.T.S.	DESIGNED	CHECKED
DAVIS-BESSE NUCLEAR POWER STATION UNIT NO. 1		
INSERVICE INSPECTION DIAGRAM COMPONENT COOLING WATER SYSTEM		
DRAWING NO.		REV.
IS1D2-036A		7