



**LEGEND**

- ASME SECTION XI CLASS 1 PIPING
- ASME SECTION XI CLASS 2 PIPING
- ASME SECTION XI CLASS 3 PIPING
- NON-151 NUCLEAR CLASS AND HSC CLASS
- PRESSURE BOUNDARY EXTENSION
- REFERENCE B CONTINUITY
- D-D - HYVAC DUCT
- A - ANCHOR
- CS - CONSTANT SPRING HANGER
- VS - VARIABLE SPRING HANGER
- HS - HYDRAULIC SNUBBER
- MS - MECHANICAL SNUBBER
- N - NON-WELDED SUPPORT ATTACHMENT
- W - WELDED INTEGRAL SUPPORT ATTACHMENT
- R - RIGID SUPPORT
- T - SWAY STRUT
- SW - SHOP WELD
- FW - FIELD WELD
- LW - LONGITUDINAL WELD
- WOL - WELDOLEI
- IS1 ITEM NUMBER DESIGNATION USED IN THE FIRST 10 YEAR INSERVICE INSPECTION INTERVAL.

**NOTES:**

1. MULTIPLE SWAY STRUTS, SPRING SUPPORTS OR SNUBBERS IN A SINGLE PIPING SUPPORT ARE SHOWN BY A NUMBER BEFORE THE SUPPORT TYPE. (EXAMPLE: 2MS - TWO HYDRAULIC TYPE SNUBBERS THAT ARE NOT WELDED INTEGRAL TO THE PIPE).
2. 4" x 3" ELBOW HAS A WALL THICKNESS OF 0.275".
3. PIPING SYSTEMS ON THIS DRAWING WHICH ARE OUTSIDE OF THE 151 BOUNDARY, ARE SHOWN FOR REFERENCE AND CONTINUITY PURPOSES ONLY. THE CONFIGURATION SHOWN MAY NOT REPRESENT THE ACTUAL AS-BUILT CONDITION.

**GENERAL NOTE:**

DIMENSIONS SHOWN ON THIS DRAWING ARE TO BE USED FOR APPROXIMATE LOCATION ONLY. USE DESIGN DRAWINGS FOR DIMENSIONAL VERIFICATION.

**REFERENCE DRAWINGS:**

- 15102-031C MAKEUP AND PURIFICATION SYSTEM
- 15102-033A HIGH PRESSURE INJECTION

D-093

NO.	DATE	REVISIONS	BY	CHK'D	APP'D
1	08-24-92	ISSUED FOR SECOND YEAR 151 PROGRAM			
2	08-24-92	ISSUED FOR SECOND YEAR 151 PROGRAM			
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DAVIS-BESSE NUCLEAR POWER STATION UNIT NO. 1  
INSERVICE INSPECTION ISOMETRIC MAKE-UP AND PURIFICATION SYSTEM AUXILIARY BUILDING - SHEET 9  
DRAWING NO. ISIM2-233H  
REV. 2

I CERTIFY THAT THE IMAGE CONTAINED ON THIS FRAME WAS MADE IN THE NORMAL AND REGULAR COURSE OF BUSINESS, ON THE DATE STATED HEREIN AND THAT IT IS AN ACCURATE REPRODUCTION OF THE ORIGINAL DOCUMENT. DATE: 08-24-92 BY: [Signature]

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