



**LEGEND**

- ASME SECTION I CLASS 1 PIPING
- ASME SECTION I CLASS 2 PIPING
- ASME SECTION I CLASS 3 PIPING
- NON-ISI UNCLASSIFIED AND IS2 CLASS
- PRESSURE BOUNDARY EXTENSION
- REFERENCE & CONTINUITY
- D-D-D - HVAC 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 - WELDLET
- ISI ITEM NUMBER DESIGNATION USED IN THE FIRST 10 YEAR INSERVICE INSPECTION INTERVAL.

**NOTES:**

- LINE 4"-COB-2 & 2 1/2"-COB-2 FROM H.P. INJECTION PUMP DISCHARGE UP TO PENETRATION NUMBERS P-19 & P-20 ARE PART OF H.P. SAFETY INJECTION SYSTEM.
- THE 4"-HCB-2 WELDS AND SUPPORTS ARE EXEMPT FROM INSERVICE EXAMINATION REQUIREMENTS PER 10C 1220. THE WELDS AND SUPPORTS SHOWN MAY NOT REPRESENT THE ACTUAL AS-BUILT CONDITION.
- 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).

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

**REFERENCE DRAWINGS:**  
IS102-033A HIGH PRESSURE INJECTION

D-083

NO.	DATE	REVISIONS	BY	CHKD.	APP. DATE
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					

  

INC DEN IS102-2330-10 PER DDCR 00-1746	SWV FILE
INC DEN IS102-2330-17 PER MOD 91-0074 SWV 00	SWV FILE
INC DEN IS102-2330-12 PER MOD 90-0006 SWV 0	SWV FILE
INC DEN IS102-2330-7 DCH 91-0011	SWV FILE
INC DEN IS102-2330-2 & 3 PER DCH 91-0011	SWV FILE
DESIGNED FOR SECOND TO YEAR ISI PROGRAM	LPW HJG YAM HSP ECC

  

MADE IN U.S.A. DESIGNED BY DAVIS-BESSE NUCLEAR POWER STATION UNIT NO. 1 THE YALOG GROUP COMPANY	DRAWN BY CB
INSERVICE INSPECTION ISOMETRIC H.P. INJECTION SYSTEM AUXILIARY BUILDING	
ISIM2-233D SHEET 1	5