



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
- HYAC 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
- 151 ITEM NUMBER DESIGNATION USED IN THE FIRST 10 YEAR INSERVICE INSPECTION INTERVAL

NOTES:

- 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).
- THE MAKE-UP LINE 2 1/2" CCB-3, DOWNSTREAM OF VALVE MU-169, IS PART OF THE HIGH PRESSURE INJECTION SYSTEM.
- THE MAKE-UP LINE 2 1/2" CCB-3, UPSTREAM OF VALVE MU-169, WELDS AND SUPPORTS ARE EXEMPT FROM INSERVICE EXAMINATION REQUIREMENTS PER IWC 1220. THE WELDS AND SUPPORTS SHOWN MAY NOT REPRESENT THE ACTUAL AS-BUILT CONDITION.
- THE MAKE-UP LINE 2 1/2" CCB-7 WELDS AND SUPPORTS ARE EXEMPT FROM INSERVICE EXAMINATION REQUIREMENTS PER IWC 1220. THE WELDS AND SUPPORTS SHOWN MAY NOT REPRESENT THE ACTUAL AS-BUILT CONDITION.
- 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:

- IS102-031C MAKEUP AND PURIFICATION SYSTEM
- IS102-033B DECAY HEAT TRAIN 1
- IS102-033C DECAY HEAT TRAIN 2

INC. DCN IS102-231D-1 FOR DCN 91-001		DATE	REV	BY	CHK	APP
ISSUED FOR SECOND 10 YEAR ISI PROGRAM		DATE	REV	BY	CHK	APP
DAVIS-BESSE NUCLEAR POWER STATION UNIT NO. 1						
INSERVICE INSPECTION ISOMETRIC MAKE-UP AND PURIFICATION SYSTEM AUXILIARY BUILDING-SHEET 5						
ISIM2-231D (SHEET 1)						
1						