



- 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 & CONTINUITY
  - 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
  - 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. THE MAKE-UP LINE 2 1/2" CCB-3, DOWNSTREAM OF VALVE MV-169, IS PART OF THE HIGH PRESSURE INJECTION SYSTEM.
  3. THE MAKE-UP LINE 2 1/2" CCB-3, UPSTREAM OF VALVE MV-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.
  4. 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.
  5. PIPING SYSTEMS ON THIS DRAWING WHICH ARE OUTSIDE OF THE IS1 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 DIMENSIONS FOR DIMENSIONAL VERIFICATION.

**REFERENCE DRAWINGS:**  
 IS102-031C MAKEUP AND PURIFICATION SYSTEM  
 IS102-033B DECAY HEAT TRAIN 1  
 IS102-033C DECAY HEAT TRAIN 2

D-074

INC. DCN IS1M2-231D-1 FOR				DATE	BY	CHKD	APP'D
ISSUED FOR SECOND 10 YEAR IS1				DATE	BY	CHKD	APP'D
PROGRAM				DATE	BY	CHKD	APP'D
<b>DAVIS-BESSE NUCLEAR POWER STATION UNIT NO. 1</b> INSERVICE INSPECTION ISOMETRIC MAKE-UP AND PURIFICATION SYSTEM AUXILIARY BUILDING-SHEET 5 ISIM2-231D (SHEET 1)							