



- LEGEND**
- ASME SECTION XI CLASS 1 PIPING
  - ASME SECTION XI CLASS 2 PIPING
  - ASME SECTION XI CLASS 3 PIPING
  - NON-ISI NUCLEAR CLASS AND HSC CLASS
  - PRESSURE BOUNDARY EXTENSION
  - REFERENCE & CONTINUITY
  - HVAC DUCT
  - ANCHOR
  - CONSTANT SPRING HANGER
  - VARIABLE SPRING HANGER
  - HYDRAULIC SNUBBER
  - MECHANICAL SNUBBER
  - NON-WELDED SUPPORT ATTACHMENT
  - WELDED INTEGRAL SUPPORT ATTACHMENT
  - RIGID SUPPORT
  - SNAY STRUT
  - SHOP WELD
  - FIELD WELD
  - LONGITUDINAL WELD
  - WELDLET
  - ISI ITEM NUMBER DESIGNATION USED IN THE FIRST TO YEAR INSERVICE INSPECTION INTERVAL.

- NOTES:**
1. MULTIPLE SNAY 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. CLASS 2 PIPING DOWNSTREAM OF VALVE OR FITS ON THIS DRAWING IS NON-EXEMPT, HOWEVER NO EXAMINATIONS ARE REQUIRED FOR TABLE 10.2.2.1, CATEGORY C-1 BASED ON PIPE WALL THICKNESS.
  3. PIPING SYSTEMS ON THIS DRAWING WHICH ARE OUTSIDE OF THE ISI 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:**  
IS102-033A HIGH PRESSURE INJECTION

D-078

DATE	DESCRIPTION	BY	CHKD	DATE
10/11/07	ISSUED FOR SECOND TO YEAR ISI PROGRAM	CB	DFB	10/11/07
08/04/07	DESIGNED	DFB	DFB	08/04/07
DAVIS-BESSE NUCLEAR POWER STATION UNIT NO. 1 INSERVICE INSPECTION ISOMETRIC EMERGENCY CORE COOLING SYSTEM BORATED WATER SUPPLY				
ISIM2-233A				2