



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 TO 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
- WOL WELDLET
- ISI 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. (EXAMPLES: 2MS - TWO HYDRAULIC TYPE SNUBBERS THAT ARE NOT WELDED INTEGRAL TO THE PIPE.)
2. FIELD WELD AND SHOP WELD NUMBERS ARE IN ACCORDANCE WITH TOLSON EDISON DRAWINGS 151-008, 151-009 AND 151M-230C FOR THE FIRST 10 YEAR INSERVICE INTERVAL, AND B B W FIELD INSTALLATION RECORDS. B B W PIPE SPOOL NUMBERS (MK) AND FIELD WELD NUMBERS (FW) ARE SHOWN FOR CORRELATION WITH THE B B W CODE DATA REPORTS (FORM N-5) AND ASSOCIATED INSTALLATION DOCUMENTATION.
3. THE REFERENCE TO PIPE CLASS DESIGNATION 'ON 90A' SHOWN ON THE PRESSURIZER SURGE LINE AND PRESSURIZER SURGE LINE ARE FOR IDENTIFICATION PURPOSES ONLY. THESE DESIGNATIONS WILL NOT BE DISCUSSED IN PIPE CLASS SHEETS M601 OR M602.
4. EXCEPT FOR FW, ALL WELDS ON CCA-7 LINE ARE SOCKET WELDS. FW IS A BUTT WELD.

GENERAL NOTE

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

REFERENCE DRAWINGS:

- 15102-030A REACTOR COOLANT SYSTEM
- 15102-033B DECAY HEAT TRAIN 1
- FSX-M-CCA-7-1, AUX SPRAY LINE FROM HV2735 TO PRESSURIZER SURGE PIPING LINE 152-CCA-7-1
- B B W DRAWING 152055E REACTOR COOLANT PIPING ASSEMBLY PLAN VIEW (TED DWG. NO. M509-9)
- B B W DRAWING 152055E REACTOR COOLANT PIPING ASSEMBLY ELEVATION VIEW (TED DWG. NO. M509-10)
- B B W DRAWING 152027E LIST OF MATERIAL COOLANT PIPING (TED DWG. NO. M529-70)
- B B W DRAWING 152002E ASSEMBLY AND DETAILS FOR 10" SURGE LINE (TED DWG. NO. M509-36)
- B B W DRAWING 152047E DETAILS AND SUB-ASSEMBLIES, 2 1/2" SCH. 160 SPRAY LINE SHEET 1 (TED DWG. NO. M509-17)
- B B W DRAWING 154610E DETAIL AND SUB-ASSEMBLIES, 2 1/2" SCH. 160 SPRAY LINE SHEET 2 (TED DWG. NO. M509-18)

D-067

1	INC DEN 151M-230C-1 PER DCR 91-001B, REF. REA 00-02871	REV. 01	
2	INC DEN 151M-230C-5 PER MOD 91-007A SUP. 0		INITIALS ON FILE
3	INC DEN 151M-230C-4 FOR MOD 91-007A SUP. 0		INITIALS ON FILE
4	INC DEN 151M-230C-3 FOR MOD 91-004A SUP. 0		INITIALS ON FILE
5	INC DEN 151M-230C-1 PER DCR 91-001B, REF. REA 00-02871		INITIALS ON FILE
6	ISSUED FOR SECOND 10 YEAR ISI PROGRAM		CB GFL/LLC MGR/ECC

DATE: \_\_\_\_\_ DESIGNED: \_\_\_\_\_ DRAWN: CB

SCALE: N.T.S.      DESIGNED: \_\_\_\_\_      DRAWN: CB

**DAVIS-BESSE NUCLEAR POWER STATION**  
UNIT NO. 1

INSERVICE INSPECTION ISOMETRIC  
PRESSURIZER SPRAY AND SURGE LINES  
CONTAINMENT BUILDING

DRAWING NO. **ISIM2-230C**      REV. **5**