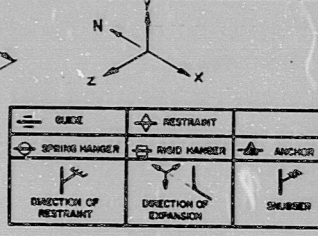


**POOR ORIGINAL**

APPROX. LF. 550'

STRESS ANALYSIS DATA					
MATERIAL	TEMPERATURE	STRESS	DISPLACEMENT	REMARKS	STATUS

STRESS ANALYSIS DATA					
MATERIAL	TEMPERATURE	STRESS	DISPLACEMENT	REMARKS	STATUS



RESTRAINTS 108 AND 115 MUST BE ATTACHED TO THE CONTAINMENT WALL.

- NOTES:
1. ALL PIPING TO BE FABRICATED AND ERRECTED IN ACCORDANCE WITH SPECIFICATIONS 7100-M-201, M-202, M-203, M-204, M-205.
  2. FOR MATERIAL DESCRIPTION OF PIPE, VALVES AND FITTINGS, SEE PIPING CLASS SHEETS DWG. M-451.
  3. FOR PIPING AND INSTRUMENT DIAGRAM SEE DWG. M-411 & M-413.
  4. FOR SUPPORT LEVEL SEE M-945.
  5. FOR INSTRUMENT CONNECTIONS SEE DRAWING M-413.
  6. NO ALLOWANCE HAS BEEN MADE FOR WELD JOINTS OR GASKETS AND ALL PIPING IS DIMENSIONED TO THE CENTER LINE UNLESS OTHERWISE NOTED ON THE DRAWING.
  7. FOR PIPING SYSTEM COMPATIBILITY THIS AREA SEE M-382, M-383, M-384, M-385, M-386, M-387, M-388.
  8. FOR INSULATION TECH. SEE DWG. M-454.
  9. PIPE SIZES UNLESS OTHERWISE NOTED HAVE A MINIMUM CENTER-TO-CENTER OF PIPE (C/C) THREE TIMES THE PIPE DIAMETER.
  10. FOR PIPING AND INSTRUMENT SYMBOLS SEE DWG. M-400 THROUGH M-413.
  11. FIELD WELD JOINTS UNLESS SPECIFICALLY NOTED ARE INDICATED (FW). WELD AND GASKET CONNECTIONS ARE INDICATED (W) AND (G). SPEC. CHANGES ARE INDICATED (C).
  12. UNLESS OTHERWISE NOTED ALL WELD CONNECTIONS ARE 3/4" AND GASKET CONNECTIONS ARE 1".
  13. ALL TALLS TO BE MADE TO 20'00" UNLESS OTHERWISE NOTED.
  14. HANGERS INDICATED ON THIS DRAWING ARE BECTEL DESIGNED HANGERS. FOR ALL OTHER HANGERS THIS DWG. SEE SPRING HANGER DWG. SEE GH-67 SH-5.
- ◇ INDICATES REACTOR BLDG. PENETRATION

NO.	REVISION	DATE	BY	CHECKED	APPROVED
1	REVISED TO REFLECT REVISE OF M-50	8/28/74			
2	ADDED HANGERS & ID TAGS	9/11/74			
3	REVISED TO REFLECT M-50	9/11/74			
4	REVISED TO REFLECT M-50	9/11/74			
5	REVISED TO REFLECT M-50	9/11/74			
6	REVISED TO REFLECT REVISE OF M-50	9/11/74			
7	REVISED TO REFLECT REVISE OF M-50	9/11/74			
8	REVISED TO REFLECT REVISE OF M-50	9/11/74			
9	REVISED TO REFLECT REVISE OF M-50	9/11/74			
10	REVISED TO REFLECT REVISE OF M-50	9/11/74			
11	REVISED TO REFLECT REVISE OF M-50	9/11/74			
12	REVISED TO REFLECT REVISE OF M-50	9/11/74			
13	REVISED TO REFLECT REVISE OF M-50	9/11/74			
14	REVISED TO REFLECT REVISE OF M-50	9/11/74			
15	REVISED TO REFLECT REVISE OF M-50	9/11/74			
16	REVISED TO REFLECT REVISE OF M-50	9/11/74			
17	REVISED TO REFLECT REVISE OF M-50	9/11/74			
18	REVISED TO REFLECT REVISE OF M-50	9/11/74			
19	REVISED TO REFLECT REVISE OF M-50	9/11/74			
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44	REVISED TO REFLECT REVISE OF M-50	9/11/74			
45	REVISED TO REFLECT REVISE OF M-50	9/11/74			
46	REVISED TO REFLECT REVISE OF M-50	9/11/74			
47	REVISED TO REFLECT REVISE OF M-50	9/11/74			
48	REVISED TO REFLECT REVISE OF M-50	9/11/74			
49	REVISED TO REFLECT REVISE OF M-50	9/11/74			
50	REVISED TO REFLECT REVISE OF M-50	9/11/74			

**BECTEL**  
AND ASSOC. ENGINEERS

MIDLAND PLANT UNITS 1 & 2  
CONSUMERS POWER COMPANY

HANGER ISOMETRIC  
DECAY HEAT REMOVAL SUCTION SYSTEM 'B'  
ENGINEERED SAFEGUARDS ROOM-UNIT-2

DESIGN NO.	7220	DATE	10/10/74
PROJECT NO.	H-611 SH-5	DRAWING NO.	10

**30X**

11"

11"

8.5"

8.5"

11"

17"

11"

11"

8.5"

8.5"

11"

17"

RIDS

8112220266

