



- NOTES:
1. REFER TO EQUIPMENT LISTING CN-2561 FOR EQUIPMENT DATA.
  2. TEMPORARY REMOVAL IS ALLOWED IN THE CASE OF EMERGENCY. DURING INITIAL OPERATION OPERATING STRINGS MUST BE COMPLETED TO PREVENT DAMAGE DURING INITIAL FLOODING.
  3. SEE CN-2561-1.1 FOR ADDITIONAL CONNECTIONS ON PIPING.
  4. SEE CN-2561-1.1 FOR ADDITIONAL CONNECTIONS ON PIPING.
  5. SEE CN-2561-1.1 FOR ADDITIONAL CONNECTIONS ON PIPING.
  6. LOCATION OF VENTILATION EXHAUST GRILLE.
  7. LOCATION OF VENTILATION EXHAUST GRILLE.
  8. LOCATION OF VENTILATION EXHAUST GRILLE.
  9. LOCATION OF VENTILATION EXHAUST GRILLE.
  10. LOCATION OF VENTILATION EXHAUST GRILLE.
  11. LOCATION OF VENTILATION EXHAUST GRILLE.
  12. LOCATION OF VENTILATION EXHAUST GRILLE.
  13. LOCATION OF VENTILATION EXHAUST GRILLE.
  14. LOCATION OF VENTILATION EXHAUST GRILLE.

DESIGN PARAMETERS

NO.	PIPE SIZE	DESIGN PRESSURE	TEMPERATURE	CLASS	MATERIAL
01	24" x 24"	150 PSIA	350°F	A	SA-516
02	24" x 24"	150 PSIA	350°F	A	SA-516
03	24" x 24"	150 PSIA	350°F	A	SA-516
04	24" x 24"	150 PSIA	350°F	A	SA-516
05	24" x 24"	150 PSIA	350°F	A	SA-516
06	24" x 24"	150 PSIA	350°F	A	SA-516
07	24" x 24"	150 PSIA	350°F	A	SA-516
08	24" x 24"	150 PSIA	350°F	A	SA-516
09	24" x 24"	150 PSIA	350°F	A	SA-516
10	24" x 24"	150 PSIA	350°F	A	SA-516

DESIGN CHECK

NO.	FLWC	PSI	PSI
01	PSI	PSI	PSI

DUKE POWER COMPANY  
CATARBA NUCLEAR STATION UNIT 2  
FLOW DIRECTION OF  
RESIDUAL HEAT REMOVAL  
SYSTEM (IND)

NO.	DATE	BY	CHKD	DATE	BY	DATE	BY
1							
2							
3							
4							
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12							
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14							

ANSTEC APERTURE CARD

PDR RIDS

9603180020

