



- NOTE:
- 1. OPERATING MODE REPRESENTED BY SOLID LINES.
- 2. PIPING COATED BY CHEMICAL/ENVIRONMENTAL DIVISION SPECIFICATION NO. 20-100-100-000-000-000-000.
- 3. ELEVATION IN FEET.
- 4. L.P.E. TANK SIZES - 250' x 88'.
- 5. T.M. TANK SIZES - 250' x 88'.
- 6. THE DESIGN OF THIS SYSTEM IS BASED ON THE ASSUMPTION THAT THE CONDENSATE COOLERS WILL BE OPERATING IN PARALLEL.
- 7. SIMILAR STEEL PIPE SHALL BE SUBSTITUTED FOR PIPE SIZES L.P.E. TANK SIZES.

DESIGN PARAMETERS

LINE NO.	TYPE	DESIGN PRESSURE	DESIGN TEMPERATURE	MATERIAL	PIPE SIZE	SPED. NO.	CLASS	SEE
01	NOTE 1	100 PSI	180°F	CS	NOTE 2			
02	NOTE 3	200 PSI	180°F	CS	NOTE 3			
03	NOTE 3	200 PSI	180°F	CS	NOTE 3			
04	NOTE 3	200 PSI	180°F	CS	NOTE 3			

ANSTEC APERTURE CARD

QA CONDITION 1

DUKE POWER COMPANY
DCCONE NUCLEAR STATION UNIT 1
FLOW DIAGRAM OF
CONDENSER CIRCULATING WATER SYSTEM
(CONDENSATE COOLERS)

REV.	DATE	DESCRIPTION	BY	CHKD.	APP'D.	DATE	SCALE	SHEET NO.	TOTAL SHEETS
4	REV. PIA 01/11/79	COMPLETED	W. J. HALL	J. M. HALL	J. M. HALL	01/11/79	AS SHOWN	1	1
3	REV. PIA 01/09/79	COMPLETED	W. J. HALL	J. M. HALL	J. M. HALL	01/09/79	AS SHOWN	1	1
2	REV. PIA 01/09/79	COMPLETED	W. J. HALL	J. M. HALL	J. M. HALL	01/09/79	AS SHOWN	1	1
1	REV. PIA 01/09/79	COMPLETED	W. J. HALL	J. M. HALL	J. M. HALL	01/09/79	AS SHOWN	1	1

PDR RIDS

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