



- NOTES:
- ROOM T' STAT ACTIVATES FAN FOR VENTILATION.
 - FOR DRAINS, SEE DWG. CN-1565-L.7.
 - SELF-CONTAINED OX CONDENSER WATERCOOLING PROVIDED BY KC SYSTEM.
 - ASPSU CAN BE ALIGNED TO THE RN SYSTEM BUT SHOULD ONLY BE USED IF REQUIRED DURING AN ASP EVENT.
 - THERMOCOUPLES MAY BE PERMANENTLY INSTALLED ON THIS CHILLER ASSEMBLY FOR THE PURPOSE OF ROUTINE REPEATABLE PERFORMANCE MONITORING AND/OR TROUBLESHOOTING. WHERE INSTALLED, THESE WIRCS SHALL BE APPROPRIATELY LABELED TO DOCUMENT THEIR SPECIFIC LOCATION OR PURPOSE.

DESIGN PARAMETERS

LINE LIST #	PRESSURE	TEMP.	CLASS	MATERIAL	PIPE SPEC.
01	1 PSIA	95°F	0	SS	PS 151.4

REVISIONS									
NO.	DATE	CHKD	DATE	APPR	DATE	CIVIL	ELEC	MECH	INSPECTED
8	REV PER CE-73170 IMP. DATE 6-16-04	VDC	8-17	CLT	8-21	ROW	8-28	RCE	PLC REK
7	REV PER CE-70534 IMP. DATE 10-10-00	VDC	10-12	CLT	10-12	ROW	10-15	BEK	DSA ABL
6	REV PER CE-10268 IMP. DATE 4-7-99	VDC	5-9	WBL	5-13	ROW	5-19	BEK	DSA JKR
5	ORIGINAL DRAWING RETIRED	VDC	5-9						

Q.A. CONDITION 1									
DUKE POWER COMPANY									
CATAWBA NUCLEAR STATION UNITS 1 & 2									
FLOW DIAGRAM OF									
AUXILIARY BUILDING VENTILATION									
SYSTEM (VA)									
MISC. ROOMS									
DESIGNER: RE CONLEY DATE 12-22-81					INSP. WAIVED DATE				
DRAWN: M. PATTON DATE 12-22-81					INSP. DW. MURDOCK DATE 2-2-82				
CHECKED: PM WHITE DATE 2-2-82					APPR. HA SMITH DATE 3-3-82				
SCALE					DWG. NO. CN-1577-1.8				

D-09