



Certified 05 of 07/13/05 at 14:49:58

- NOTES:
- ROOM T° STAT ACTIVATES FAN FOR VENTILATION.
 - 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 WIRES 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

NO.	REVISIONS	DATE	CHKD	DATE	APPR	DATE	CIVIL	ELEC	MECH	INSPECTED
8	REV PER CE-73170 IMP. DATE 6-16-04	VDC	8-17	8-21	ROW	8-28	RCE	PLC	REK	
7	REV PER CE-78534 IMP. DATE 10-10-00	VDC	10-12	10-12	ROW	10-15	REK	DSA	ARL	
6	REV PER CE-10268 IMP. DATE 4-7-99	VDC	5-9	5-13	ROW	5-19	REK	DSA	JKR	
5	ORIG. 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: J.E. CONLEY DATE 12-22-81 INSP. WAIVED DATE
DRAWN: M. PATTIN DATE 12-22-81 INSP. D.W. MURDOCK DATE 2-2-82
CHECKED: P.M. WALTER DATE 2-2-82 APPR. H.A. SMITH DATE 2-3-82
SCALE DWG. NO. CN-1577-1.8

D-09