



ANSTEC APERTURE CARD

LINE LISTING	PIPE SPEC.	PIPE SIZE	TEMPERATURE	CLASS.	MATERIAL
16	150.3	78 PSIA	150°F	C	CS
17	150.3	103 PSIA	150°F	C	CS
18	150.4	103 PSIA	150°F	D	CS
19	150.4	103 PSIA	150°F	D	CS
20	150.3	103 PSIA	150°F	D	CS
21	151.2	103 PSIA	150°F	D	CS
22	151.2	103 PSIA	150°F	D	CS
23	151.2	103 PSIA	150°F	D	CS
24	151.2	103 PSIA	150°F	D	CS
25	151.2	103 PSIA	150°F	D	CS
26	151.4	103 PSIA	150°F	C	SS

NO.	FACE
17	12.0 CM
18	20.0 CM
19	11.0 CM
24	10.0 CM

- NOTES:
1. VALVE 29022A INTERLOCKED WITH DIESEL STARTUP.
 2. VALVE 29022B INTERLOCKED FOR EMERGENCY OPERATION AFTER LOSS OF INSTRUMENT AIR.
 3. 29067A IS INTERLOCKED TO OPEN & 29067B IS INTERLOCKED TO CLOSE UPON EMERGENCY LOW LEVEL IN EITHER AIR PUMP TIT.
 4. LOCAL INDICATION AND CONTROL FROM ALARM.
 5. ISOLATE TO END OF PRESSURE BOUNDARY.
 6. HOSE CONNECTION.
 7. CONNECTION TO VENT OR DRAIN.
 8. 29067A AND 29067B ARE STAINLESS STEEL VALVES.
 9. VALVE 29067A MUST BE OPEN AT ALL TIMES FOR OPERABILITY OF KCHP 2A.

NO.	REV.	PER	DATE	DESCRIPTION					
17	REV.	PER	CE-3911						
18	REV.	PER	MH CE-60188						
19	REV.	PER	NSH CN-36425/08						
AS-BUILT 3-21-93									
11	REV.	PER	NSH KCH-28337/90						
AS-BUILT 1-31-93									
APPROVED AND RELEASED									
NO.	REV.	DATE	CHKD	DATE	APPR	DATE	CIVIL	DATE	SCALE

O. A. CONDITION 4
O. A. CONDITION 1
DUKE POWER COMPANY
CATAWBA NUCLEAR STATION UNIT 2
FLOW DIAGRAM OF
NUCLEAR SERVICE WATER
SYSTEM (RN)

ERN:CN000TCE

PDR RIDS

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