



ANSTEC APERTURE CARD

- NOTES
1. VALVE EQUIPPED WITH A JOG CIRCUIT WHICH ALLOWS THE OPERATOR TO CONTROL THE VALVE.
 2. MANHOLES COMPONENTS IN CLASS C LINE PER ENGINEERING SPECIFICATION 25-21-1, REV. 1.
 3. ENGINEERING SPECIFICATION 25-21-1, REV. 1.
 4. DIMENSIONS ON THIS LINE MUST BE SCHEDULE 80 TO MEET DESIGN REQUIREMENTS.
 5. CLEAN-OUT CONNECTION AND VALVE ZNCP30 SHOULD BOTH BE MADE ACCESSIBLE FROM THE AUXILIARY BUILDING FLOOR.

DESIGN PARAMETERS

LINE LISTING	PIPE SPEC.	POSITION	TEMPERATURE	CLASS	MATERIAL
1	100.0	150 PSIA	150°F	H	CS
2	100.0	150 PSIA	150°F	H	CS
3	100.0	150 PSIA	150°F	H	CS
4	100.0	150 PSIA	150°F	H	CS
5	100.0	150 PSIA	150°F	H	CS
6	100.0	150 PSIA	150°F	H	CS
7	100.0	150 PSIA	150°F	H	CS
8	100.0	150 PSIA	150°F	H	CS
9	100.0	150 PSIA	150°F	H	CS
10	100.0	150 PSIA	150°F	H	CS
11	100.0	150 PSIA	150°F	H	CS
12	100.0	150 PSIA	150°F	H	CS
13	100.0	150 PSIA	150°F	H	CS
14	100.0	150 PSIA	150°F	H	CS
15	100.0	150 PSIA	150°F	H	CS
16	100.0	150 PSIA	150°F	H	CS

REVISIONS

NO.	DATE	BY	CHKD	DATE	APPR	DATE	DESCRIPTION
10							REV. PER NSM CN-29275/08
9							REV. PER NSM CN-20634/08
8							REV. PER NSM CN-28220/08
7							REV. PER NSM CN-28220/08
6							REV. PER NSM CN-28220/08
5							REV. PER NSM CN-28220/08
4							REV. PER NSM CN-28220/08
3							REV. PER NSM CN-28220/08
2							REV. PER NSM CN-28220/08
1							REV. PER NSM CN-28220/08

QA CONDITION 1

DUKE POWER COMPANY
CATAWBA NUCLEAR STATION UNIT 2
FLOW DIAGRAM OF
NUCLEAR SERVICE WATER
SYSTEM (RNI)

DESIGNED BY: [] DATE: []
CHECKED BY: [] DATE: []
DRAWN BY: [] DATE: []
SCALE: []
DWG. NO. CN-2574-2.4

ERN CN000TKG

PDR RIDS

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