



- NOTES:
- OPERATING AND APPROPRIATE BY SOLID LINES ONE WAY
 - FOR BACKFLOW AND FOR THE INJECTION AND FLOW
 - FOR THE OPERATING AND APPROPRIATE BY SOLID LINES ONE WAY
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DESIGN PARAMETERS

LINE NO.	DESIGN CLASS	DESIGN PRESS.	DESIGN CLASS	MATERIAL	PIPE SPEC. NO.	PIPE SIZE
1	A	100	1	SS	100L2	12
2	B	100	1	SS	100L2	12
3	C	100	1	SS	100L2	12
4	D	100	1	SS	100L2	12
5	E	100	1	SS	100L2	12
6	F	100	1	SS	100L2	12
7	G	100	1	SS	100L2	12
8	H	100	1	SS	100L2	12
9	I	100	1	SS	100L2	12
10	J	100	1	SS	100L2	12
11	K	100	1	SS	100L2	12
12	L	100	1	SS	100L2	12

DESIGN FLOW

LINE NO.	DESIGN CLASS	DESIGN PRESS.	DESIGN CLASS	MATERIAL	PIPE SPEC. NO.	PIPE SIZE
1	A	100	1	SS	100L2	12
2	B	100	1	SS	100L2	12
3	C	100	1	SS	100L2	12
4	D	100	1	SS	100L2	12
5	E	100	1	SS	100L2	12
6	F	100	1	SS	100L2	12
7	G	100	1	SS	100L2	12
8	H	100	1	SS	100L2	12
9	I	100	1	SS	100L2	12
10	J	100	1	SS	100L2	12
11	K	100	1	SS	100L2	12
12	L	100	1	SS	100L2	12

ANSTEC APERTURE CARD

QA CONDITION 2
QA CONDITION 1
DUKE POWER COMPANY COLUMBIAN NUCLEAR STATION UNIT 1 FLOW DIAGRAM OF HIGH PRESSURE INJECTION SYSTEM (CHARGING SECTION)

REV.	DATE	BY	CHKD.	APP'D.	DESCRIPTION
12	REV PER DPM-3119	...	...	...	...
11	REV PER DE-443 & DPM-3119	...	...	...	...
10	REV PER DE-443 & DPM-3119	...	...	...	...
9	REV PER DPM-3451 & DE-443	...	...	...	...
8	REV PER DPM-3119	...	...	...	...
7	REV PER DPM-3119	...	...	...	...
6	REV PER DPM-3119	...	...	...	...
5	REV PER DPM-3119	...	...	...	...
4	REV PER DPM-3119
3	REV PER DPM-3119
2	REV PER DPM-3119
1	REV PER DPM-3119

PDR RIDS

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