



ANSTEC APERTURE CARD

9502230245

50-269
9502230164
29995

- NOTES:
- OPERATING MODE REPRESENTED BY BOLD LINES ONE HP1 PUMP SUPPLYING R.C. PUMP SEAL INJECTION & MAKEUP FLW. NORMALLY ONLY ONE LETDOWN FILTER IS IN SERVICE.
 - FLW DIAGRAM SHOWS TWO FILTERS IN SERVICE.
 - 1/2" THRU 6" SCH. = 10S
 - 1/2" THRU 8" SCH. = 4B
 - 1/2" THRU 10" SCH. = 4B
 - 1/2" THRU 12" SCH. = 10S
 - 1/2" THRU 14" SCH. = 4B
 - 1/2" THRU 16" SCH. = 4B
 - 1/2" THRU 18" SCH. = 10S
 - 1/2" THRU 20" SCH. = 10S
 - 1/2" THRU 24" SCH. = 10S
 - 1/2" THRU 30" SCH. = 10S
 - 1/2" THRU 36" SCH. = 10S
 - 1/2" THRU 42" SCH. = 10S
 - 1/2" THRU 48" SCH. = 10S
 - 1/2" THRU 54" SCH. = 10S
 - 1/2" THRU 60" SCH. = 10S
 - THE ORIGINAL ISSUE OF THIS DRAWING IS BASED ON PD-101A-1. REV. 27 & PD-101B-1, REV. 36.
 - VALVE 1HP-22 WILL NOT OPERATE - AIR SUPPLY DISCONNECTED

DESIGN PARAMETERS

LINE NO.	ISI CLASS	DESIGN PRESS.	DESIGN TEMP.	DUKE CLASS	MATERIAL	PIPE SPEC. NO.	PIPE SCH. NO.
1	B	3048/3128	200/150	B	SS	1581.2	NOTE 3
5	B	150	200	B	SS	301.2	NOTE 4
18	C	150	200	C	SS	151.3	NOTE 5
19	C	150	200	C	SS	151.3	NOTE 6
22	C	150	200	C	SS	151.4	NOTE 7
37	C	150	200	C	SS	158.4	NOTE 8
39	C	100	200	C	SS	151.4	NOTE 9
45	C	150	200	C	SS	151.4	NOTE 9
48	C	150	200	C	SS	151.3	NOTE 9
58	C	150	200	C	SS	2781.1	B. 8.25 WALL
63	C	150	200	C	SS	301.2	NOTE 5

REVISIONS

NO.	REV.	DATE	BY	CHKD.	APPD.	DATE	REVISIONS
11	REV. PER CE-6435						
10	REV. PER CE-6378, REV. VALVE						
9	REV. PER ED. EXEMPTION D.R.						
8	REV. PER OE-4977, OE-5217 & OE-5234						
7	REV. PER CNPR-3582						
6	REV. PER OE-4139						
5	REV. PER CNPR-3451						
4	ORIGINAL DRAWING RETIRED						

INFORMATION ONLY

QA CONDITION 2
QA CONDITION 1

DUKE POWER COMPANY
OCONEE NUCLEAR STATION UNIT 1

FLOW DIAGRAM OF
HIGH PRESSURE
INJECTION SYSTEM
(STORAGE SECTION)

9502230245

OWNER: E. W. HILSON, DATE: 11-17-83
DRAWN: J. D. MOBLE, DATE: 11-17-83
CHECKED: J. B. STRINGER, DATE: 11-21-83
SCALE: _____
CIVIL ELEC. MECH. INSPECTED: _____

DWG. NO. OFD-101A-1.2