



ANSTEC  
APERTURE  
CARD

9502230285

- NOTES:
1. OPERATING MODE REPRESENTED BY SOLID LINES AND HP PUMP SUPPLYING RC SEAL, ISOLATION & WASTE FLOW.
  2. CONNECTION FOR PERFORMING CLASS 'C' LEAKAGE TESTS OF RB ISOLATION VALVES & HYDRO TEST.
  3. 1/2" THRU 12" SCL-188
  4. 1/2" THRU 24" SCL-188
  5. 1/2" THRU 12" SCL-188
  6. 1/2" THRU 12" SCL-188
  7. 1/2" THRU 12" SCL-188
  8. 1/2" THRU 12" SCL-188
  9. 1/2" THRU 12" SCL-188
  10. FOR TRANSMISSION DETAIL, REFER TO DRAWING D-1430.
  11. THE ORIGINAL ISSUE OF THIS DRAWING IS BASED ON PO-101A-2, REV. 22 & PO-101A-2, REV. 37.

23

DESIGN PARAMETERS

LINE NO.	CLASS	DESIGN PRESS.	DESIGN TEMP.	MATERIAL	PIPE SPEC. NO.	PIPE SCL. NO.	TRN. CLASS
1	23	2300	300	SS	1581.3	NOTE 4	A
2	23	2300	300	SS	1581.3	NOTE 4	A
3	23	2300	300	SS	1581.3	NOTE 4	A
4	23	2300	300	SS	1581.3	NOTE 4	A
5	23	2300	300	SS	1581.3	NOTE 4	A
6	23	2300	300	SS	1581.3	NOTE 4	A
7	23	2300	300	SS	1581.3	NOTE 4	A
8	23	2300	300	SS	1581.3	NOTE 4	A
9	23	2300	300	SS	1581.3	NOTE 4	A
10	23	2300	300	SS	1581.3	NOTE 4	A
11	23	2300	300	SS	1581.3	NOTE 4	A
12	23	2300	300	SS	1581.3	NOTE 4	A
13	23	2300	300	SS	1581.3	NOTE 4	A
14	23	2300	300	SS	1581.3	NOTE 4	A
15	23	2300	300	SS	1581.3	NOTE 4	A
16	23	2300	300	SS	1581.3	NOTE 4	A
17	23	2300	300	SS	1581.3	NOTE 4	A
18	23	2300	300	SS	1581.3	NOTE 4	A
19	23	2300	300	SS	1581.3	NOTE 4	A
20	23	2300	300	SS	1581.3	NOTE 4	A
21	23	2300	300	SS	1581.3	NOTE 4	A
22	23	2300	300	SS	1581.3	NOTE 4	A
23	23	2300	300	SS	1581.3	NOTE 4	A
24	23	2300	300	SS	1581.3	NOTE 4	A
25	23	2300	300	SS	1581.3	NOTE 4	A
26	23	2300	300	SS	1581.3	NOTE 4	A
27	23	2300	300	SS	1581.3	NOTE 4	A
28	23	2300	300	SS	1581.3	NOTE 4	A
29	23	2300	300	SS	1581.3	NOTE 4	A
30	23	2300	300	SS	1581.3	NOTE 4	A
31	23	2300	300	SS	1581.3	NOTE 4	A
32	23	2300	300	SS	1581.3	NOTE 4	A
33	23	2300	300	SS	1581.3	NOTE 4	A
34	23	2300	300	SS	1581.3	NOTE 4	A
35	23	2300	300	SS	1581.3	NOTE 4	A
36	23	2300	300	SS	1581.3	NOTE 4	A
37	23	2300	300	SS	1581.3	NOTE 4	A
38	23	2300	300	SS	1581.3	NOTE 4	A
39	23	2300	300	SS	1581.3	NOTE 4	A
40	23	2300	300	SS	1581.3	NOTE 4	A
41	23	2300	300	SS	1581.3	NOTE 4	A
42	23	2300	300	SS	1581.3	NOTE 4	A
43	23	2300	300	SS	1581.3	NOTE 4	A
44	23	2300	300	SS	1581.3	NOTE 4	A
45	23	2300	300	SS	1581.3	NOTE 4	A
46	23	2300	300	SS	1581.3	NOTE 4	A
47	23	2300	300	SS	1581.3	NOTE 4	A
48	23	2300	300	SS	1581.3	NOTE 4	A
49	23	2300	300	SS	1581.3	NOTE 4	A
50	23	2300	300	SS	1581.3	NOTE 4	A

DESIGN FLOW

NO.	FLOW
1	23
2	33

NO.	REV.	DESCRIPTION	DATE	CHKD.	DATE	APPR.	DATE	BY	DATE
23	REV. PER NSM ON-22939/RB AND	JMF	11-01-83	RBC	11-23-83	GLA	12-01-83	JAK	12-01-83
	- PER OE-6756	JMF	11-01-83	RBC	11-23-83	GLA	12-01-83	JAK	12-01-83
22	REV. PER OE-6828	RBC	11-01-83	NAS	11-01-83	RLB	11-23-83	GLA	12-01-83
21	OE-6717	DGM	10-24-83	MSI	10-24-83	PMS	10-24-83	GLA	12-01-83
20	REV. PER OE-6756 & REVISED VALVE	TEH	10-15-83	AKD	10-15-83	PMS	10-24-83	GLA	12-01-83
	- SYMBOLS & REMOVED PIPE CAPS PER								
	- ED. EXEMPTION D.B.								
19	REV. PER OE-5528	RBC	04-03-83	JMF	04-03-83	LJA	04-03-83	GLA	12-01-83
18	REV. PER OE-5532	JMF	5-28-83	RBC	5-28-83	RLB	5-28-83	GLA	12-01-83
17	ORIGINAL DRAWING RETIRED	JMF	5-28-83						

QA CONDITION 1  
QA CONDITION 2

DUKE POWER COMPANY  
OCONEE NUCLEAR STATION UNIT 2  
FLOW DIAGRAM OF  
HIGH PRESSURE  
INJECTION SYSTEM  
(LETDOWN SECTION)

DESIGNED BY: J. WILSON DATE: 12-1-83  
DRAWN: ED. MOORE DATE: 12-1-83  
CHECKED: B. STRANDER DATE: 12-1-83  
SCALE: AS SHOWN DATE: 12-28-83

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2/19/85