



CONTROLLED DRAWING  
 VERIFIED BY *dly*  
 MAR 23 1992  
 VOID AFTER 14 DAYS

- NOTES:**
- OPERATING MODE REPRESENTED BY BOLD LINES. ONE HP PUMP SUPPLYING RC SEAL INJECTION & MAKEUP FLOW.
  - ADDED PIPING & VALVES TO ENABLE ALIGNMENT OF LETDOWN FILTER 2A UPSTREAM OF PURIFICATION DEMINERALIZER.
  - 1 1/2" THRU 4" SCH. = 40
  - 1 1/2" THRU 6" SCH. = 40
  - 8" THRU 10" SCH. = 20
  - 1 1/2" THRU 2" SCH. = 40
  - 1 1/2" THRU 12" SCH. = 100
  - 1 1/2" THRU 14" SCH. = 100
  - 14" THRU 18" SCH. = 10
  - 1 1/2" THRU 2" SCH. = 40
  - THE ORIGINAL ISSUE OF THIS DRAWING IS BASED ON PO-101A-2, REV. 22 & PO-101B-2, REV. 37.
  - VALVE ZHP-22 WILL NOT OPERATE-AIR SUPPLY REMOVED.

**DESIGN PARAMETERS**

LINE NO.	ISI CLASS	DESIGN PRESS.	DESIGN TEMP.	DUNE CLASS	MATERIAL	PIPE SPEC. NO.	PIPE SCH. NO.
1	B	2000 PSIG	200°F	B	SS	150L.2	NOTE 3
6	B	200 PSIG	200°F	B	SS	201.2	NOTE 4
9	C	150 PSIG	200°F	B	SS	151.3	NOTE 5
11	C	150 PSIG	200°F	B	SS	151.4	NOTE 6
12	C	120 PSIG	200°F	B	SS	151.3	NOTE 7
15	C	150 PSIG	200°F	B	SS	151.4	NOTE 8
20	C	150 PSIG	200°F	B	SS	151.3	NOTE 5
21	C	150 PSIG	200°F	B	SS	151.3	NOTE 6
31	C	150 PSIG	200°F	B	SS	151.3	NOTE 5
44	C	150 PSIG	200°F	B	SS	151.4	NOTE 6
51	C	150 PSIG	200°F	C	SS	2701.1	8.830" WALL

SI  
 APERTURE  
 CARD

QA CONDITION 2  
 QA CONDITION 1

DUNE POWER COMPANY  
 OCONEE NUCLEAR STATION UNIT 2

FLOW DIAGRAM OF  
 HIGH PRESSURE  
 INJECTION SYSTEM  
 (STORAGE SECTION)

NO.	REVISIONS	DRN	DATE	CHKD	DATE	APPR	DATE	CONV.	DATE	APPV.	DATE
9	REV PER OE-4368	JMF	3-4-92	WBS	3-4-92	WBS	3-5-92	WBS	3-5-92	WBS	3-5-92
8	REV PER OPR-3451	WBS	9-4-91	WBS	9-4-91	WBS	9-4-91	WBS	9-4-91	WBS	9-4-91
7	ORIGINAL DRAWING RETIRED	DCL	1-1-91	WBS	1-1-91	WBS	1-1-91	WBS	1-1-91	WBS	1-1-91

DWG. NO. OFD-101A-2.2

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