



- NOTES:
1. OPERATING MODE REPRESENTED BY SOLID LINES. LPSW SUPPLY & DISCHARGE THRU RBCU COOLING COILS.
 2. ORIGINAL ISSUE OF THIS DRAWING WAS BASED ON PD-1248-1, REV. 5.
 3. 1/2" THRU 10" SCH. = 40
 4. 12" THRU 24" SCH. = STD.
 5. R.B. PENETRATION SCH. = XS
 6. STAINLESS STEEL (LPSW-16) MAY BE SUBSTITUTED FOR PIPE SIZES 1/2" THRU 6".

LINE NO.	DUKE CLASS	DESIGN PRESS.	DESIGN TEMP.	MATERIAL	PIPE SPEC. NO.	PIPE SCH. NO.	ISI CLASS
1	F	100 PSIG	100°F	CS (NOTE 5)	150.4 (NOTE 5)	NOTE 3	C
2	F	100 PSIG	100°F	CS (NOTE 5)	150.4 (NOTE 5)	NOTE 4	C
3	D	100 PSIG	100°F	CS	150.4	NOTE 3	-

NO.	FLOW
1	675 GPM (NOM)
2	1400 GPM (NOM)
3	0 GPM (NOM)

"FOR INSPECTION PURPOSES ONLY"

8905250218

SI
APERTURE
CARD

QA CONDITION 4
QA CONDITION 1

DUKE POWER COMPANY
OCONEE NUCLEAR STATION-UNIT 1
FLOW DIAGRAM OF
LOW PRESSURE SERVICE WATER SYSTEM
(REACTOR BUILDING COOLING UNITS)

NO.	REVISIONS	DATE	CHKD	DATE	APPR	DATE	INSPECTED	SCALE	DWG. NO.	REV
1	REV PER OADR-1983 @ 1-6	11/27/83	11/27/83	11/27/83	11/27/83	11/27/83	11/27/83	11/27/83	11/27/83	11/27/83
2	REV PER OADR-1983, OADR-1984, AND OADR-1986, IMP DATE 10/22/87	10/22/87	10/22/87	10/22/87	10/22/87	10/22/87	10/22/87	10/22/87	10/22/87	10/22/87
3	ADDED NOTE F.	11/27/83	11/27/83	11/27/83	11/27/83	11/27/83	11/27/83	11/27/83	11/27/83	11/27/83
4	REV PER OADR-1983, OADR-1984, AND OADR-1986, IMP DATE 10/22/87	10/22/87	10/22/87	10/22/87	10/22/87	10/22/87	10/22/87	10/22/87	10/22/87	10/22/87

Docket # 58905250218
Control # 58905250218
Date 5/15/89 of Document
REGULATORY DOCKET FILE