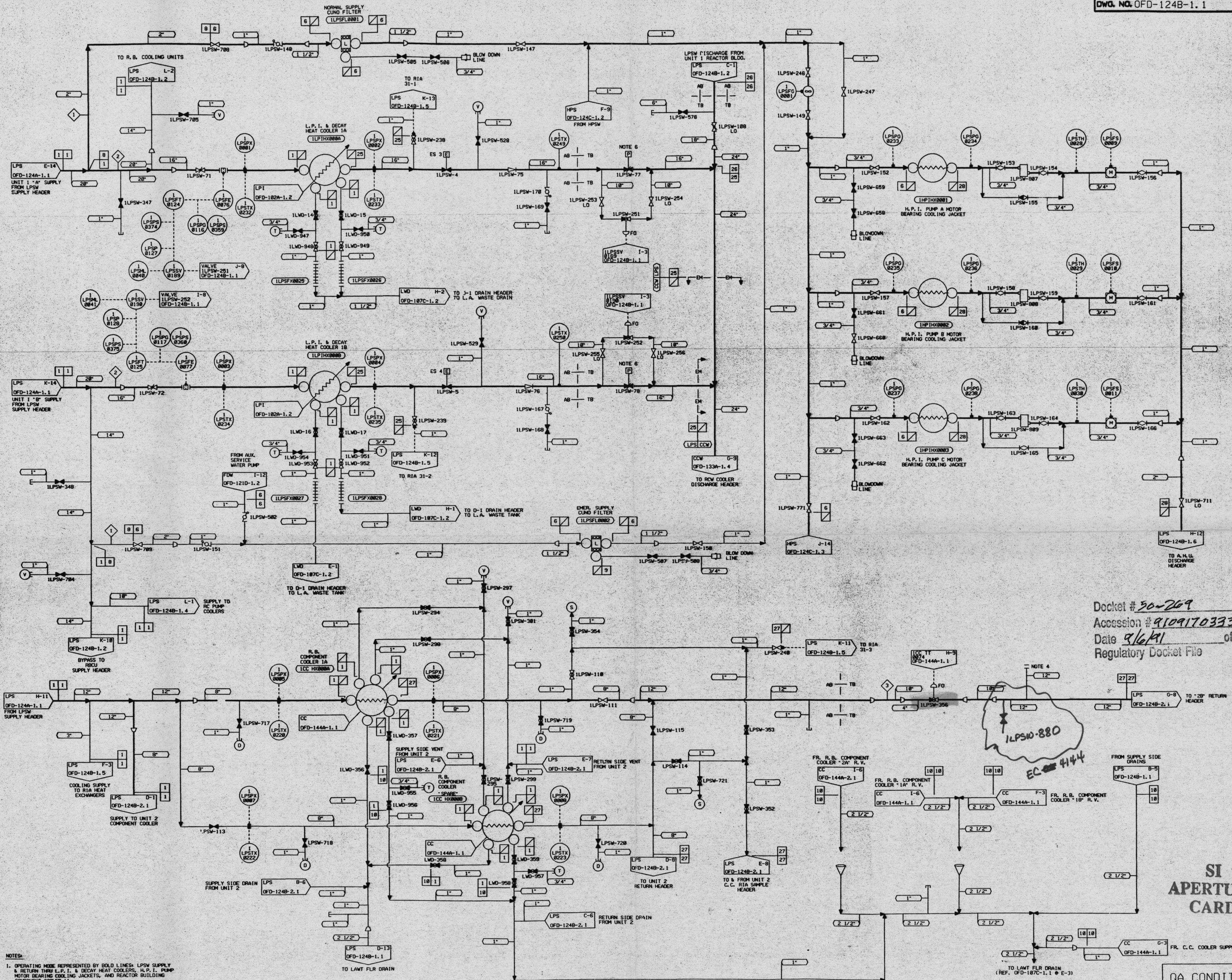




Docket # 50-269
Accession # 9109170333
Date 9/6/91 of Ltr
Regulatory Docket File

1LPSW-880
EC 4144

SI
APERTURE
CARD

- NOTES:
1. OPERATING MODE REPRESENTED BY SOLID LINES: LPSW SUPPLY & RETURN THRU L.P.I. & DECAY HEAT COOLERS, H.P.I. PUMP MOTOR BEARING COOLING JACKETS, AND REACTOR BUILDING COMPONENT COOLERS 1A.
 2. ORIGINAL ISSUE OF THIS DRAWING WAS BASED ON PO-124A-1, REV. 7, PO-124B-1, REV. 8, & PO-115B, REV. 27.
 3. 1/2" THRU 18" SCH. 40
 4. SPECIAL FLANGES, REFER TO NSM 2193.
 5. STAINLESS STEEL (PS-151.4) MAY BE SUBSTITUTED FOR PIPE SIZES 1/2" THRU 6".
 6. VALVES 1LPSW-77 AND 1LPSW-78 OPERATOR CYLINDER PORTS ARE PLUGGED WITH VALVE IN CLOSED POSITION.

LINE NO.	DUKE CLASS	DESIGN PRESS.	DESIGN TEMP.	MATERIAL	PIPE SPEC. NO.	PIPE SCH. NO.	ISI CLASS
1	F	100 PSIG	180°F	CS (NOTE 5)	158.4 (NOTE 5)	NOTE 3	C
2	F	150 PSIG	180°F	SS	151.4	NOTE 3	C
3	F	150 PSIG	180°F	SS	151.4	NOTE 3	C
4	F	150 PSIG	180°F	SS	151.4	NOTE 3	C
5	F	150 PSIG	180°F	SS	151.4	NOTE 3	C
6	F	150 PSIG	180°F	SS	151.4	NOTE 3	C
7	F	150 PSIG	180°F	SS	151.4	NOTE 3	C
8	F	150 PSIG	180°F	SS	151.4	NOTE 3	C
9	F	150 PSIG	180°F	SS	151.4	NOTE 3	C
10	F	150 PSIG	180°F	SS	151.4	NOTE 3	C
11	F	150 PSIG	180°F	SS	151.4	NOTE 3	C
12	F	150 PSIG	180°F	SS	151.4	NOTE 3	C
13	F	150 PSIG	180°F	SS	151.4	NOTE 3	C
14	F	150 PSIG	180°F	SS	151.4	NOTE 3	C
15	F	150 PSIG	180°F	SS	151.4	NOTE 3	C
16	F	150 PSIG	180°F	SS	151.4	NOTE 3	C
17	F	150 PSIG	180°F	SS	151.4	NOTE 3	C
18	F	150 PSIG	180°F	SS	151.4	NOTE 3	C
19	F	150 PSIG	180°F	SS	151.4	NOTE 3	C
20	F	150 PSIG	180°F	SS	151.4	NOTE 3	C
21	F	150 PSIG	180°F	SS	151.4	NOTE 3	C
22	F	150 PSIG	180°F	SS	151.4	NOTE 3	C
23	F	150 PSIG	180°F	SS	151.4	NOTE 3	C
24	F	150 PSIG	180°F	SS	151.4	NOTE 3	C
25	F	150 PSIG	180°F	SS	151.4	NOTE 3	C
26	F	150 PSIG	180°F	SS	151.4	NOTE 3	C
27	F	150 PSIG	180°F	SS	151.4	NOTE 3	C
28	F	150 PSIG	180°F	SS	151.4	NOTE 3	C

NO.	FLOW
1	12 GPM
2	3000 GPM
3	1300 GPM

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

NO.	REVISIONS	DRN	DATE	CHKD	DATE	APPR	DATE	CIVIL	ELEC	MECH	SCALE	DWG. NO.	OFD-124B-1.1
1	REDRAWN FOR LEG. ENHANCEMENT.												
2	ORIGINAL DRAWING RETIRED.												

9109200339