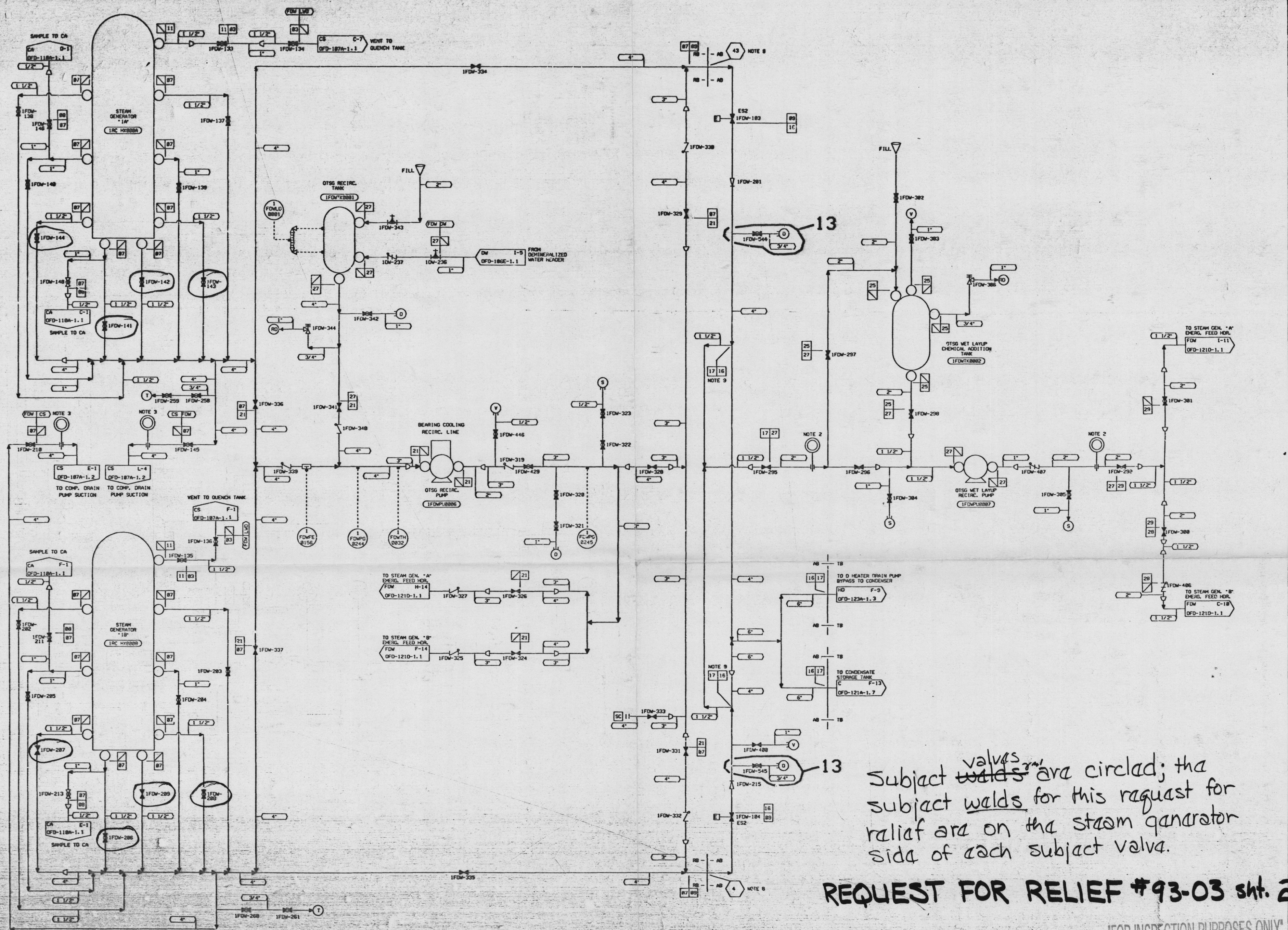




NOTES:
 1. OPERATING MODE REPRESENTED BY SOLID LINES. STEAM GENERATOR RECIRCULATION (NOTES: ONLY ONE STEAM GENERATOR IS RECIRCULATED AT A TIME).
 2. OPEN SIDE OF SPECIAL PLATE (3\"

LINE NO.	LINE CLASS	DESIGN PRESS.	DESIGN TEMP.	MATERIAL	PIPE SPEC. NO.	PIPE SCH. NO.	ISI CLASS
83	G	1275 PSIG	475°F	CS	680.5	NOTE 4	-
87	F	1800 PSIG	600°F	CS	680.4	NOTE 4	-
88	F	1800 PSIG	600°F	CS	681.4-152701.2	NOTE 5	-
11	F	1275 PSIG	475°F	CS	680.5	NOTE 4	-
16	F	1800 PSIG	600°F	CS	680.4	NOTE 4	-
17	G	1800 PSIG	600°F	CS	680.4	NOTE 7	-
21	G	1800 PSIG	600°F	CS	680.4	NOTE 4	-
25	G	150 PSIG	225°F	CS	150.4	NOTE 6	-
27	G	150 PSIG	225°F	CS	150.4	NOTE 6	-
29	G	150 PSIG	225°F	CS	150.4	NOTE 11	-

NO.	FLOW
13	REV. PER NSM ON-12053/08 IMP.
12	DATE 1-22-93 & DE-5253, DE-5268
11	REV. PER NSM ON-12045/08, PT. B.M.
10	IMP. DT. 1-18-92
9	REV. PER DE-3154
8	IMP. DT. 1-18-92
7	REV. PER DE-3154
6	IMP. DT. 1-18-92
5	REV. PER DE-3154
4	IMP. DT. 1-18-92
3	REV. PER DE-3154
2	IMP. DT. 1-18-92
1	REV. PER DE-3154

FOR INSPECTION PURPOSES ONLY

QA CONDITION 4

QA CONDITION 1

DUKE POWER COMPANY

OCONEE NUCLEAR STATION UNIT 1

FLOW DIAGRAM OF

FEEDWATER SYSTEM

(STEAM GENERATOR DRAIN & RECIRCULATION SYSTEM)

DESIGNER: J.L. HARRIS DATE 11-18-83

INSPECTION: J.L. HARRIS DATE 12-7-83

CHECKED: J.L. HARRIS DATE 11-18-83

APPROVED: J.L. HARRIS DATE 12-7-83

DWG. NO. OFD-12181.5

Subject ~~welds~~ valves are circled; the subject welds for this request for relief are on the steam generator side of each subject valve.

REQUEST FOR RELIEF #93-03 sht. 2 of 2

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SI APERTURE CARD

Docket # 50-269

Accession # 9311300034

Date 11/10/93

Regulatory Docket File

9312010030

R4R: 93-03 sht. 2 of 2