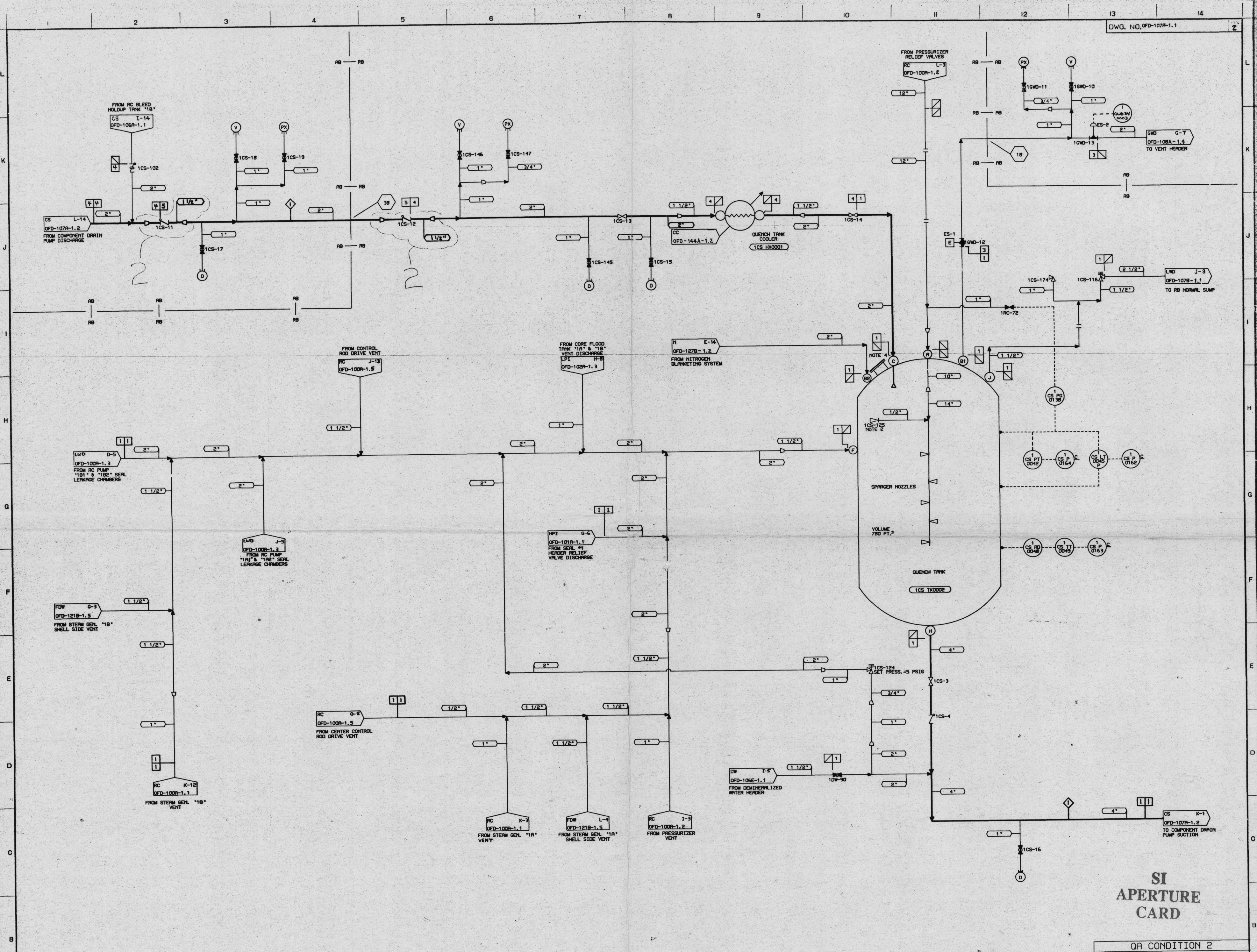




- NOTES:
1. OPERATING MODE REPRESENTED BY BOLD LINES.
 2. QUENCH TANK COOLING LOOP.
 3. CHECK VALVE 1CS-125 PREVENTS VACUUM IN PRESSURIZER RELIEF VALVE DISCHARGE LINE FOLLOWING STEAM BLOW.
 4. REF. ON 201-1000 FOR QUENCH TANK NOZZLE CONNECTION NUMBERS.
 5. RUPTURE DISC SET AT 55 PSIG.
 6. 1/2" - 2" SCH. 40S
 7. 2 1/2" - 12" SCH. 10S
 8. THE ORIGINAL ISSUE OF THIS DRAWING IS BASED ON PO-107A-1, REV. 23.

LINE NO.	DUKE CLASS	DESIGN PRESS.	DESIGN TEMP.	MATERIAL	PIPE SPEC. NO.	PIPE SCH. NO.	ISI CLASS
1	1	55 PSIG	300°F	SS	151.4	NOTE 5	-
2	1	55 PSIG	300°F	SS	151.3	SCH. 80	-
3	1	100 PSIG	300°F	SS	151.4	NOTE 5	-
4	1	100 PSIG	300°F	SS	151.4	SCH. 80	-

DESIGN FLOW
NO. 1
FLOW 25 GPM

SI APERTURE CARD

QA CONDITION 2
QA CONDITION 1
DUKE POWER COMPANY
DOONEE NUCLEAR STATION-UNIT 1

NO.	REVISIONS	DRN	DATE	CHKD	DATE	APPR	DATE	CIVIL	ELEC	MECH	SCALE	DWG. NO.	REV.
2	REV. PER OE-3274 OE-3280	SWB	6-29-90	DCL	7-4-90	SWB	6-29-90	SWB	6-29-90	SWB	6-29-90	OFD-107A-1.1	1
1	IMP. DATE: 5-28-90 5-26-90	LER	5-28-90	SWB	5-28-90	SWB	5-28-90	SWB	5-28-90	SWB	5-28-90	OFD-107A-1.1	2
1	ADDED CONTINUATION COOL.	SWB	5-28-90	SWB	5-28-90	SWB	5-28-90	SWB	5-28-90	SWB	5-28-90	OFD-107A-1.1	3
1	REDRAWN FOR DOCUMENT UPGRADE	SWB	5-28-90	SWB	5-28-90	SWB	5-28-90	SWB	5-28-90	SWB	5-28-90	OFD-107A-1.1	4

Docket # 50-269
Accession # 9109200141
Date 7/1/91
Regulatory Docket File

9109200345