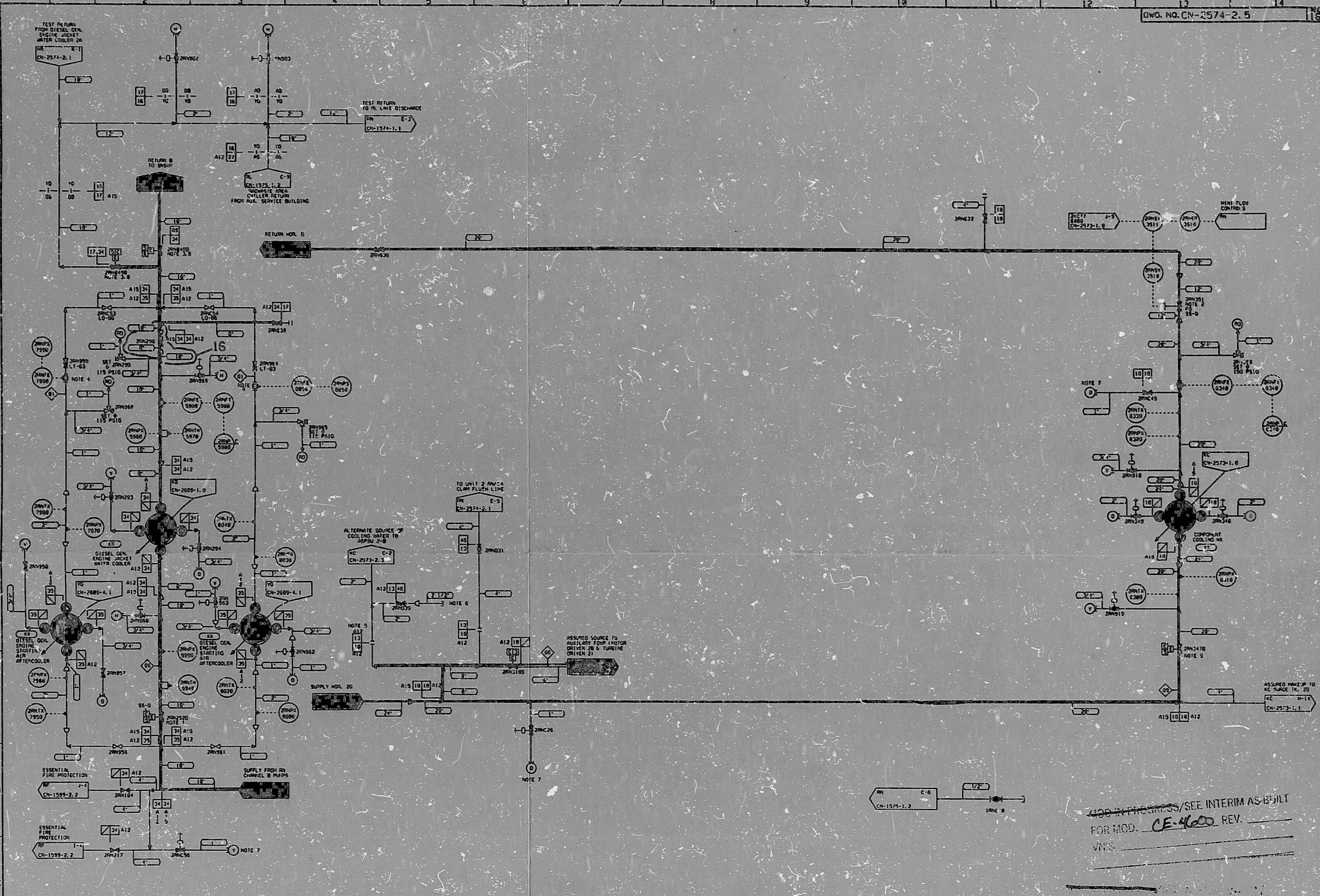

NOTES:

1. VALVE 2RN292B INTERLOCKED WITH DIESEL STARTUP.
2. VALVE FITTED WITH HANDWHEEL FOR EMERGENCY OPERATION AFTER BLACKOUT OR LOSS OF INSTRUMENT AIR.
3. 2RN848B IS INTERLOCKED TO OPEN & 2RN849B IS INTERLOCKED TO CLOSE UPON EMERGENCY LOW LEVEL IN EITHER RN PUMP PIT.
4. LOCAL INDICATION AND CONTROL ROOM ALARM.
5. INSULATE TO END OF RN PRESSURE BOUNDARY.
6. FLUSH CONNECTION.
7. CONSTRUCTION VENT OR DRAIN.
8. 2RN848B AND 2RN849B ARE STAINLESS STEEL VALVES.
9. VALVE 2RN347B MUST BE OPEN AT ALL TIMES FOR OPERABILITY OF KCHX2B.

ERN: CN000TGM

MOD IN PROGRESS/SEE INTERIM AS-BUILT
FOR MOD. CE-4600 REV.

CN-2131 00

ANSTEC APERTURE CARD

NO.	REVISIONS	DRN	DATE	CHKD	DATE	APPD	DATE	CIVIL	ELEC.	MECH.
16	REV. PER CE-3911	RDR	7-11-97	JCS	9-10-97	KLE	9/4/97		CLH	KLE
15	REV. PER CNPR 06607	SWM		RCB		KLE		BEK	SMS	KLE
14	REV. PER CE-60180	AFF		REC		DLW		BEK	NTP	DLW
13	REV. PER MM CE-60100	CWR		WNP		KLE		BEK	SMS	KLE
12	REV PER NSM CN-50435/00	CWO		WNP		KLE		BEK	BEH	KLE
—	AS-BUILT 3-21-93									
11	REV PER NSM #CN-20533/00	CDS		WNP		DLW		BEK	SMS	KLE
	AS-BUILT (3-31-93)									
ORIG.	DRAWN PER CO #2574-2.1-03	—	—	ALS	—	CLS		—	TCM	JMW

QA CONDITION 4

QA CONDITION 1

DUKE POWER COMPANY
CATAWBA NUCLEAR STATION UNIT 2

FLOW DIAGRAM OF
NUCLEAR SERVICE WATER
SYSTEM (RN)

DRAWN T. JONES DATE 5-28-76
CHECKED A. SNOW DATE 6-8-76

DWG. NO. CN-2574-2.5 16

PDR RIDS

9603190041