DATE	REV.	REVISION RECORD	DR.	APPR.

D.C. INPUT
105-140 VDC
84.0 AMPS.

D.C. NOISE SUPR. BD. V105 P L1117 P.C.1

BATTERY INPUT

FU3

RL1 QA1

LOSS OF INV OUTPUT PL5

FAN FAILURE PL6

HIGH TEMP. PL8

PL7 LOSS OF REG. OUTPUT

SW1C

RL5

COMMON ALARM

CB1A CB1B

FAULT PROTECTION BKR.

CB5

R4 C1

CH1

D4 D5 D2 D3

SCR1 SCR2 SCR3 SCR4

C15 R15 R16 C16 CH3

R17 C17 C18 R18 CH2

C2

R1

VO91B OSC. BD. P.L. 1163 P.C. 2

C4

P.C. 3 VO73A GATE XFMR P.L. 521

TO SCR 1-4

T4

R5

F1

CVT-1 SCHEM: 022B12648 P.L. 12468

P.C. 4 SCR SHORTING BD. VOG5C-2 PL1192 L2

V1

TY1

CT1

PC5 SYNC. BD. V105 BD. P.L. 12913

SW2B

TO STATIC SW. 015C14255

PL3 IN SYNC.

PC4

SW2A

INV. OUTPUT CB2

7.5 KVA STATIC SW. SCH: 015C14255 P.L. 14255

MANUAL BYPASS SW.

SW1A

EWR 1079

A.C. OUTPUT 120 VAC 1Ø 60HZ. 62.5 AMPS.

ALT. SOURCE AC INPUT 480 1Ø 60HZ. 20.4 AMPS.

ALT. SRC. AC INPUT

480/120 VAC 7.5 KVA

7.5 KVA REGULINER SCH. 028C14015-2 P.L. 14015-2

TY2

SW1B

WIRE SIZE
A - 18 GA.
F - 8 GA.
G - 6 GA.
H - 4 GA.

NOV 22 1977

REGULATORY DOCKET FILE COPY

R. E. GINNA NUCLEAR POWER STATION #1
PURCHASE IDENTIFICATION #N-GC-81337-76-1

Docket # 50-244
Control # 8110140360 -3E
Date 10-09-81 of Document:
REGULATORY DOCKET FILE

NO.	REVISION	DRAWN BY	CKD	RESP. ENG'R	ENG'R MANG'R
1	ADDED TRANS. 480VAC WAS 120VAC 20.4 AMPS WAS 81.4	DH	3-20-78	3/20/78	3/20/78

CONTROL JOB

SOLIDSTATE CONTROLS, INC.
600 OAKLAND PARK AVENUE • COLUMBUS, OHIO 43214

TOLERANCE UNLESS NOTED	SCALE	REFERENCE
DECIMAL ±	DRAWN BY K.D.R.	P.L. 14256 B.M.
FRACTION ±	APPROVED BY	TITLE: SCHEMATIC 7.5 KVA INVERTER 129VDC
190-199	DATE 11/14/77	DWG NO. 014D14256 ⚠ PROJECT NO. 10506