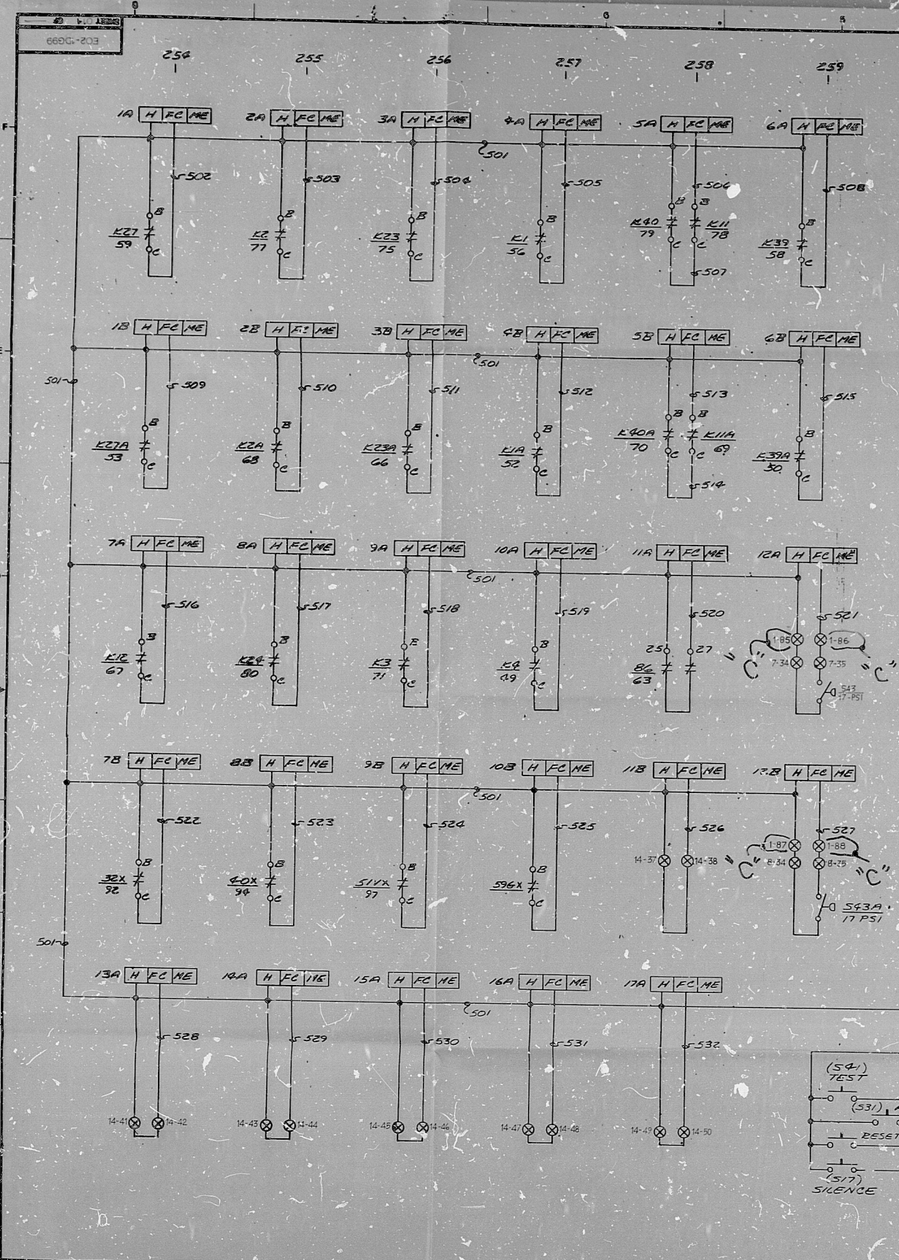


ANNUNCIATOR PANEL FRONT VIEW

1A	2A	3A	4A	5A	6A
1B	2B	3B	4B	5B	6B
7A	8A	9A	10A	11A	12A
7B	8B	9B	10B	11B	12B
13A	14A	15A	16A	17A	18A

LEGEND

1A	ENGINE 1, FUEL FILTER, RESTRICTED
2A	ENGINE 1, HIGH COOLANT, TEMPERATURE
3A	ENGINE 1, HIGH CRANKCASE, PRESSURE
4A	ENGINE 1, LOW OIL LEVEL, OR PRESSURE
5A	ENGINE 1, HIGH OR LOW, OIL TEMPERATURE
6A	ENGINE 1, OIL FILTER, RESTRICTED
1B	ENGINE 2, FUEL FILTER, RESTRICTED
2B	ENGINE 2, HIGH COOLANT, TEMPERATURE
3B	ENGINE 2, HIGH CRANKCASE, PRESSURE
4B	ENGINE 2, LOW OIL LEVEL, OR PRESSURE
5B	ENGINE 2, HIGH OR LOW, OIL TEMPERATURE
6B	ENGINE 2, OIL FILTER, RESTRICTED
7A	LOW STARTING, AIR PRESSURE
8A	LOW, FUEL LEVEL
9A	OVERSPEED
10A	FAILURE, TO START
11A	LOCKOUT RELAY, TRIPPED
12A	ENGINE 1 LOW TURBOCHARGER OIL PRESSURE
7B	REVERSE POWER
8B	LOSS OF EXCITATION
9B	OVERCURRENT
10B	GEN. GROUND FAULT
11B	SPARE
12B	ENGINE 2 LOW TURBOCHARGER OIL PRESSURE
13A	SPARE
14A	SPARE
15A	SPARE
16A	SPARE
17A	SPARE
18A	SPARE

LEGEND

A8	ANNUNCIATOR
K1&1A	RELAY, LOW OIL PRESSURE
K2&2A	RELAY, HIGH COOLANT TEMPERATURE
K3	RELAY, OVERSPEED SHUTDOWN
K4	RELAY, OVERCRANK
K11&11A	RELAY, HIGH OIL TEMPERATURE
K12	RELAY, LOW STARTING AIR PRESSURE
K23&23A	RELAY, HIGH CRANKCASE PRESSURE
K24	RELAY, LOW FUEL LEVEL
K27&27A	RELAY, FUEL FILTER RESTRICTED
K39&39A	RELAY, OIL FILTER RESTRICTED
K40&40A	RELAY, LOW OIL TEMPERATURE
86	LOCKOUT RELAY
A8PS	INVERTER
A8R	RELAY, ANNUNCIATOR ALARM
A15	HORN
32X	RELAY, REVERSE POWER AUXILIARY
40X	RELAY, LOSS OF EXCITATION AUX
51VX	RELAY, OVERCURRENT AUXILIARY
596X	2&GAI, GROUND DETECTING AUX.
A8R1	RELAY, ANNUNCIATOR PWR LOSS
543A	SWITCH, TURBOCHARGER OIL PRESSURE, ENG #2
543	SWITCH, TURBOCHARGER OIL PRESSURE, ENG. #1

FOR WIRING DIAG. SEE DWG. E03-1PL12JA-(001 - 016)

ALL CIRCUITS SHOWN ON THIS DWG ARE DIV. 1

FOR NOTES & REFERENCE DWGS SEE SH. 002

NUCLEAR SAFETY RELATED
EQUIPMENT IS SHOWN ON THIS DRAWING.
(FOR SAFETY CLASSIFICATION SEE EQUIPMENT, VALVE, OR INSTRUMENT LISTS.

F.R.C. APERTURE CARD

LINE NO'S THIS DWG. 254-261

STEWART & STEVENSON SERVICES
P. O. BOX 1637 HOUSTON TEXAS, U.S.A.

CLINTON POWER STATION UNIT NO.1
ANNUNCIATOR SCHEMATIC
3875KW, 4160V, 3Ø, 60HZ, .8PF
EMERGENCY DIESEL GENERATOR

SIZE	CODE IDENT. NO.	DRAWING NO.	REV.
D	81381	61095 SH. 001 & 002	B

DRAWING RELEASE RECORD

REV.	DATE RELD.	PREPARED	REVIEWED	APPROVED	PURPOSE	FILM

DRAWING RELEASE RECORD

REV	DATE RELD.	PREPARED	REVIEWED	APPROVED	PURPOSE	FILM
A	11-30-79	J. B. Singlar	SDWalker	Mark S. Yang	RELEASED FOR CONSTRUCTION SPEC. NO K-2099	
B	10-26-80	[illegible]	[illegible]	Mark S. Yang	REVISE PER VENDORS DWG REV & ENGR COMMENTS, SPEC. No K-2999	
C	9-2-81	R. Adams	[illegible]	Mark S. Yang	REVISED PER VENDOR'S DWG REV., SPEC. No K-2999	

MARK S. YANG REGISTERED PROFESSIONAL ENGINEER 31185 ILLINOIS

SCALE	PROJECT NUMBER
NONE	4536

SCHEMATIC DIAGRAM
DIESEL GENERATOR SYSTEM (DG)
DIESEL GENERATOR 1A LOCAL ANNUNCIATOR

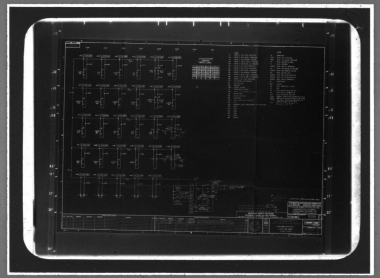
CLINTON POWER STATION UNIT 1
ILLINOIS POWER COMPANY
CLINTON, ILLINOIS

SARGENT & LUNDY
CHICAGO

DRAWING NO.	REV.
E02-1DG99	C

SHEET 014 OF

8U0260054



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