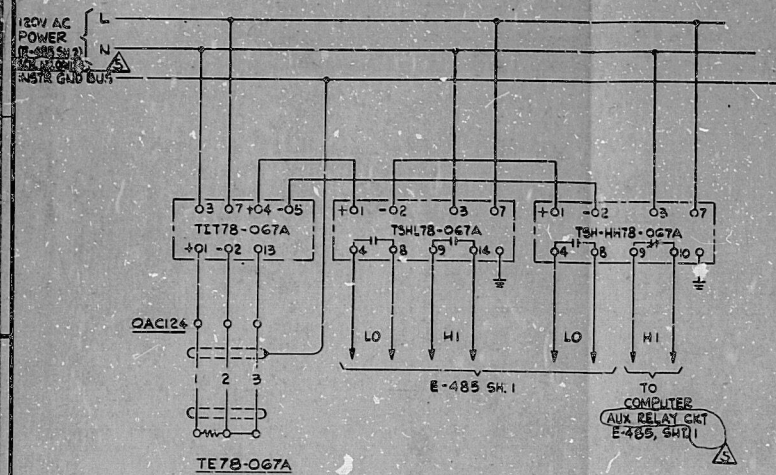
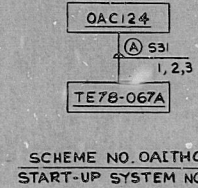


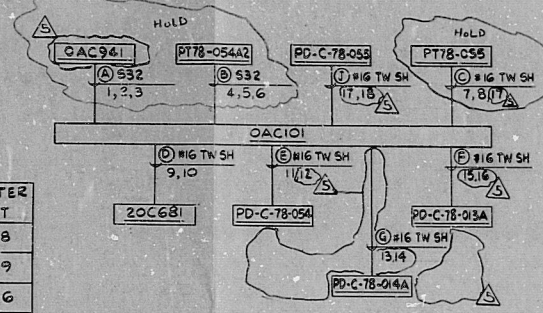


A STANDBY GAS TREATMENT SYSTEM ACCESS AREA UNIT COOLER TEMPERATURE
SCHEME NO. OAIH059

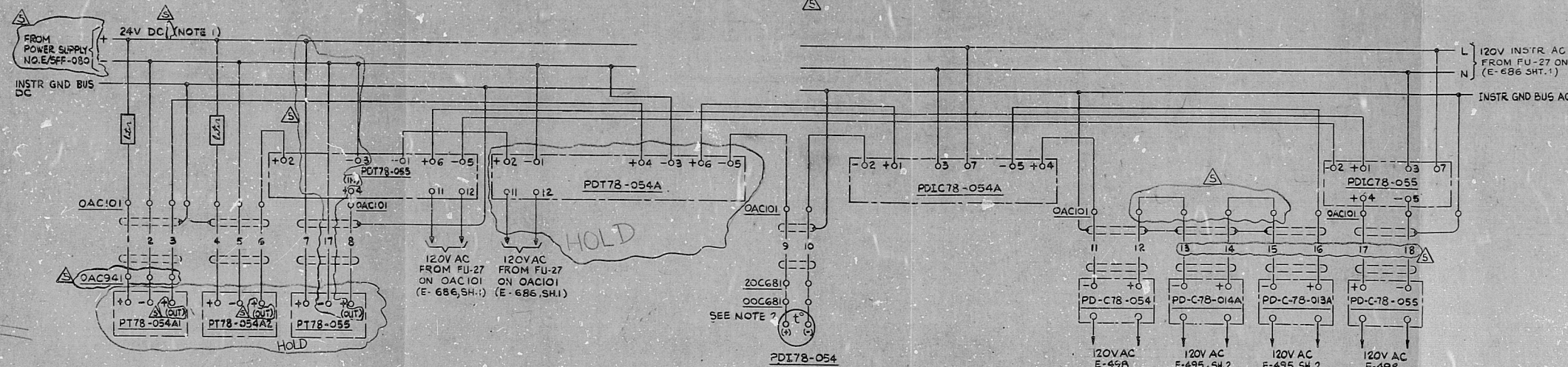
EQUIPMENT	EQUIP NO.	Q NO.	SCHEME NO.	SAFEGUARD SEPARATION CHANNEL	START-UP SYSTEM NO.	TRANSMITTER	SWITCHES	ELEMENT	120V AC POWER DWG NO.	SCHEME NO.	LOCATIONS	INTERLOCK DWG NO.	COMPUTER INPUT
A 50TS ACCESS AREA UNIT COOLER TEMPERATURE	OAVI41	M-78	OAIH059	ZA	30E	T178-067A	TSH-HH78-067A TSHL78-067A	TE78-067A	E-485, SH.2	OAVI24	OAC124 TE78-067A	E-485	C1418
B 50TS ACCESS AREA UNIT COOLER TEMPERATURE	C3VI41	M-78	OAIH059	ZB	30E	T178-067B	TSH-HH78-067B TSHL78-067B	TE78-067B	E-485, SH.2	OAVI24	OAC124 TE78-067B	E-485	C1419
A 50TS ROOM UNIT COOLER TEMPERATURE	OAVI40	M-78	OAIH060	ZA	30E	T178-068A	TSH-HH78-068A TSHL78-068A	TE78-068A	E-485, SH.2	OAVI24	OAC124 TE78-068A	E-485	C1416
B 50TS ROOM UNIT COOLER TEMPERATURE	OAVI40	M-78	OAIH060	ZB	30E	T178-068B	TSH-HH78-068B TSHL78-068B	TE78-068B	E-485, SH.2	OAVI24	OAC124 TE78-068B	E-485	C1417



SCHEME NO. OAIH059
START-UP SYSTEM NO. 30E



SCHEME NO. OCIPD026
START-UP SYSTEM 32A



CONTROL ROOM LOOP A DIFFERENTIAL PRESSURE
SCHEME NO. OCIPD026

EQUIPMENT	EQUIP NO.	Q NO.	SCHEME NO.	SAFEGUARD SEPARATION CHANNEL	START-UP SYSTEM NO.	TRANSMITTER	DIFFERENTIAL PRESSURE CONTROL DAMPERS	INDICATOR	CONTROLLER	120V INSTR. AC FUSE NO.	24V DC PWR SUPPLY NO.
CONT ROOM LOOP A DIFF PRESS	—	M-78	OCIPD026	ZC	32A	PD78-054A	PD78-054A1 PD78-054A2 PD-C78-054 PD-C78-054A PD-C78-054B PD-C78-054C PD-C78-054D PD-C78-054E PD-C78-054F PD-C78-054G PD-C78-054H PD-C78-054I PD-C78-054J PD-C78-054K PD-C78-054L PD-C78-054M PD-C78-054N PD-C78-054O PD-C78-054P PD-C78-054Q PD-C78-054R PD-C78-054S PD-C78-054T PD-C78-054U PD-C78-054V PD-C78-054W PD-C78-054X PD-C78-054Y PD-C78-054Z	—	—	FU-27	E-686, SH.1
CONT ROOM LOOP B DIFF PRESS	—	M-78	OCIPD026	ZD	32A	PD78-054B	PD78-054B1 PD78-054B2 PD-C78-054B PD-C78-054B3 PD-C78-054B4 PD-C78-054B5 PD-C78-054B6 PD-C78-054B7 PD-C78-054B8 PD-C78-054B9 PD-C78-054B10 PD-C78-054B11 PD-C78-054B12 PD-C78-054B13 PD-C78-054B14 PD-C78-054B15 PD-C78-054B16 PD-C78-054B17 PD-C78-054B18 PD-C78-054B19 PD-C78-054B20 PD-C78-054B21 PD-C78-054B22 PD-C78-054B23 PD-C78-054B24 PD-C78-054B25 PD-C78-054B26 PD-C78-054B27 PD-C78-054B28 PD-C78-054B29 PD-C78-054B30 PD-C78-054B31 PD-C78-054B32 PD-C78-054B33 PD-C78-054B34 PD-C78-054B35 PD-C78-054B36 PD-C78-054B37 PD-C78-054B38 PD-C78-054B39 PD-C78-054B40 PD-C78-054B41 PD-C78-054B42 PD-C78-054B43 PD-C78-054B44 PD-C78-054B45 PD-C78-054B46 PD-C78-054B47 PD-C78-054B48 PD-C78-054B49 PD-C78-054B50 PD-C78-054B51 PD-C78-054B52 PD-C78-054B53 PD-C78-054B54 PD-C78-054B55 PD-C78-054B56 PD-C78-054B57 PD-C78-054B58 PD-C78-054B59 PD-C78-054B60 PD-C78-054B61 PD-C78-054B62 PD-C78-054B63 PD-C78-054B64 PD-C78-054B65 PD-C78-054B66 PD-C78-054B67 PD-C78-054B68 PD-C78-054B69 PD-C78-054B70 PD-C78-054B71 PD-C78-054B72 PD-C78-054B73 PD-C78-054B74 PD-C78-054B75 PD-C78-054B76 PD-C78-054B77 PD-C78-054B78 PD-C78-054B79 PD-C78-054B80 PD-C78-054B81 PD-C78-054B82 PD-C78-054B83 PD-C78-054B84 PD-C78-054B85 PD-C78-054B86 PD-C78-054B87 PD-C78-054B88 PD-C78-054B89 PD-C78-054B90 PD-C78-054B91 PD-C78-054B92 PD-C78-054B93 PD-C78-054B94 PD-C78-054B95 PD-C78-054B96 PD-C78-054B97 PD-C78-054B98 PD-C78-054B99 PD-C78-054B100	—	—	FU-28	E-686, SH.1

LOCATIONS
OAC101 PD-C78-054 PD-C78-054A PD-C78-054B PD-C78-054C PD-C78-054D PD-C78-054E PD-C78-054F PD-C78-054G PD-C78-054H PD-C78-054I PD-C78-054J PD-C78-054K PD-C78-054L PD-C78-054M PD-C78-054N PD-C78-054O PD-C78-054P PD-C78-054Q PD-C78-054R PD-C78-054S PD-C78-054T PD-C78-054U PD-C78-054V PD-C78-054W PD-C78-054X PD-C78-054Y PD-C78-054Z

NOTES

- FOR 24V DC POWER SUPPLY, SEE SH. 1, THIS DWG.
- TERMINAL STRIP IS ON 20C681 AND CIRCUIT ELEMENT IS ON 00C681.

REVISIONS

NO.	DATE	DESCRIPTION	BY	CHKD
1	11/15/78	REV'D LOCATION OF PT78-054A & ADPT TABLE ADDRESS HOLD	W. TANG	W. TANG
2	11/15/78	REV'D LOOP DIAG. FOR OCIPD026 & OCIPD026. ADDED SCH OCIPD025 & OCIPD025 ON SH. 1 & SCH OCIPD026 & OCIPD026 ON THIS SH. IN REV. 3	W. TANG	W. TANG
3	11/15/78	CHANGED THE LOGIC COUPLER TO 24V. REV. LOOP CHARTING ADAPTOR #3 & BLD. DIAG. FOR ALL SCHEMES IN THIS DWG.	W. TANG	W. TANG
4	11/15/78	ADDED NOTE 2. REV'D SCHEME OCIPD026 AND OCIPD026 & BLOCK DIAG. (N.C.D. 732)	W. TANG	W. TANG
5	11/15/78	DELETED NOTE 2. REV'D LOCATION FOR T178-067A	W. TANG	W. TANG
6	11/15/78	REVISED SPID. SER. CHART FOR 50TS UC TEMP. SCHEMES. DWG. SH. NO. ISSUED FOR CONSTRUCTION	W. TANG	W. TANG
7	11/15/78	ISSUED FOR CLIENT APPROVAL	W. TANG	W. TANG

BECHTEL
SAN FRANCISCO

LIMERICK GENERATING STATION UNITS 1 & 2
PHILADELPHIA ELECTRIC COMPANY

SCHEMATIC DIAGRAM
HVAC MISCELLANEOUS SAFEGUARD INSTRUMENTATION
1 & 2 UNITS & COMMON

JOB NO. 8031
DRAWING NO. E-686
SH. 3 OF 15

TERA
APERTURE
CARD

RIDS

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