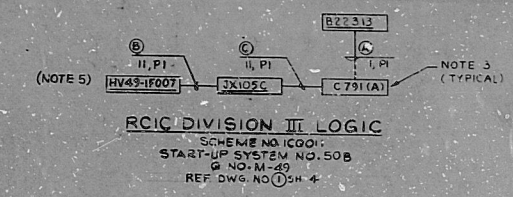
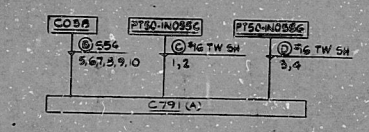


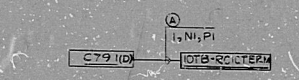
RCIC DIVISION I LOGIC
 SCHEME NO. IAD011
 START-UP SYSTEM NO. 508
 Q NO. M-49 / M-50
 REF. DWG. NO. ① SH 5, 3, 4



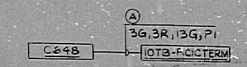
RCIC DIVISION III LOGIC
 SCHEME NO. IAD011
 START-UP SYSTEM NO. 508
 Q NO. M-49 / M-50
 REF. DWG. NO. ① SH 4



RCIC DIVISION II INSTRUMENTATION
 SCHEME NO. IAD011
 START-UP SYSTEM NO. 508
 Q NO. M-49 / M-50
 REF. DWG. NO. ① SH 4 A



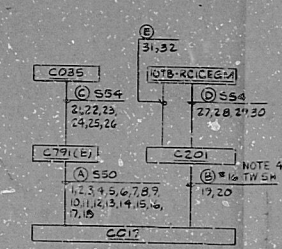
RCIC TURBINE REMOTE TRIP
 SCHEME NO. IAD011
 START-UP SYSTEM NO. 508
 Q NO. M-50
 REF. DWG. NO. ① SH 9



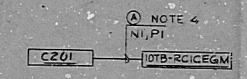
RCIC TURBINE SUPERVISORY LIGHTS
 SCHEME NO. IAD012
 START-UP SYSTEM NO. 508
 Q NO. M-50
 REF. DWG. NO. ① SH 9

RCIC BAROMETRIC CONDENSER VACUUM PUMP 10P219
 SCHEME NO. IAD2018

EQUIPMENT	EQUIP. NO.	HP	Q. NO.	SAFEGUARD SEPARATION CHANNEL	SCHEME NO.	START-UP SYSTEM NO.	LOCATIONS	REF. DWG. NO.
RCIC BAROMETRIC COND. VACUUM PUMP	10P219	3	M-50	2A	IAD2018	508	C201, D2018, 10P219	① SH 7 (4) SH 6
RCIC BAROMETRIC COND. VACUUM TANK CHGS. PUMP	10P220	3	M-50	2A	IAD2019	508	C201, D2019, 10P220	① SH 7 (4) SH 6



RCIC DIVISION I INSTRUMENTATION
 SCHEME NO. IAD011
 START-UP SYSTEM NO. 508
 Q NO. M-49 / M-50
 REF. DWG. NO. ① SH 3A, 4, 6



POWER TO RCIC LOOP FLOW CONTROL
 SCHEME NO. IAD010
 START-UP SYSTEM NO. 508
 Q NO. M-50
 REF. DWG. NO. ① SH 6

NOTES

- ALL SCHEMES ON THIS DRAWING ARE TYPICAL FOR UNITS 1 AND 2.
- THE G.E. MPL NUMBER FOR THIS SYSTEM IS ESI-A TYPICAL G.E. INSTRUMENT NUMBER IS ESI-NO102 (BECHTEL NO. 15449-NO102).
- LETTER IN PARENTHESES FOLLOWING TERMINATION CABINET NUMBER REFERS TO TERMINATION CABINET DAY NUMBER. THIS LETTER IS NOT PART OF THE LOCATION NUMBER, BUT SERVES AS AN AID FOR CABLE ROUTING.
- CABLES ASSOCIATED WITH REMOTE SHUT DOWN PANEL AND IDENTIFIED BY THIS NOTE SHALL NOT BE ROUTED THROUGH THE CABLE SPREADING ROOM.
- THE CONTROL CABLES TO VALVES HV49-IF007/8 SHOWN ON THIS DRAWING ARE CONNECTED BY USING IN-LINE PLUG CONNECTORS. FOR ADDITIONAL CABLES SEE SHEET 2 OF THIS DWG.

REFERENCE DRAWINGS

- FP#8031-MH-EH-H040-E-1 (GE# 791E421TN) ELEMENTARY DIAGRAM RCIC SYSTEM
- 8031-E-33 SHEET 1 SINGLE LINE METER AND RELAY DIAGRAM, 125/250V DC SYSTEM - 1 UNIT
- 8031-E-34 SHEET 1 SINGLE LINE METER AND RELAY DIAGRAM, 125/250V DC SYSTEM - 2 UNIT
- FP#8031-MH-EH-H050-E-1 (GE# 828E569TN) ELEMENTARY DIAGRAM REMOTE SHUTDOWN SYSTEM
- 8031-E-103 SCHEMATIC BLOCK DIAGRAM COKE SPRAY SYSTEM

NO.	DATE	REVISIONS	BY	CHKD	APPD
1	10/1/78	REVISED SHEET 2	WJ	WJ	WJ
2	10/1/78	ADDED NOTE 5 (NCD# 726)	WJ	WJ	WJ
3	10/1/78	ADDED DWG. REF. NO. AND REVISED SCHEME IAD011 IAD2018 & IAD2019	WJ	WJ	WJ
4	10/1/78	REVISED SCHEME IAD2018 & IAD2019 ADDED NOTE 4	WJ	WJ	WJ
5	10/1/78	REVISED LOCAL PNL COSTS & INST. NOW LOCAL REVISED SCHEMES IAD011 IAD2018 & IAD2019	WJ	WJ	WJ
6	10/1/78	REVISED SCHEMES IAD011 IAD2018 & IAD2019	WJ	WJ	WJ
7	10/1/78	REVISED ALL SCHEMES & REF. DWG. IAD011	WJ	WJ	WJ
8	10/1/78	REVISED NOTES 2, 3 & 4 ALL SCHEMES IAD011 IAD2018 & IAD2019	WJ	WJ	WJ
9	10/1/78	ISSUED FOR CLIENT APPROVAL	WJ	WJ	WJ

SCALE: NONE
 DESIGNED: UNDERHEGEM
 DRAWN: LEBESON
 CHECKED: LEBESON
 APPROVED: LEBESON

BECHTEL
 SAN FRANCISCO

LIMERICK GENERATING STATION UNITS 1 & 2
 PHILADELPHIA ELECTRIC COMPANY

SHEET LATEST REV. STATUS		JOB NO.		DRAWING NO.		REV.	
2	6	8031	E-105	SH 1 OF 2	7		

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