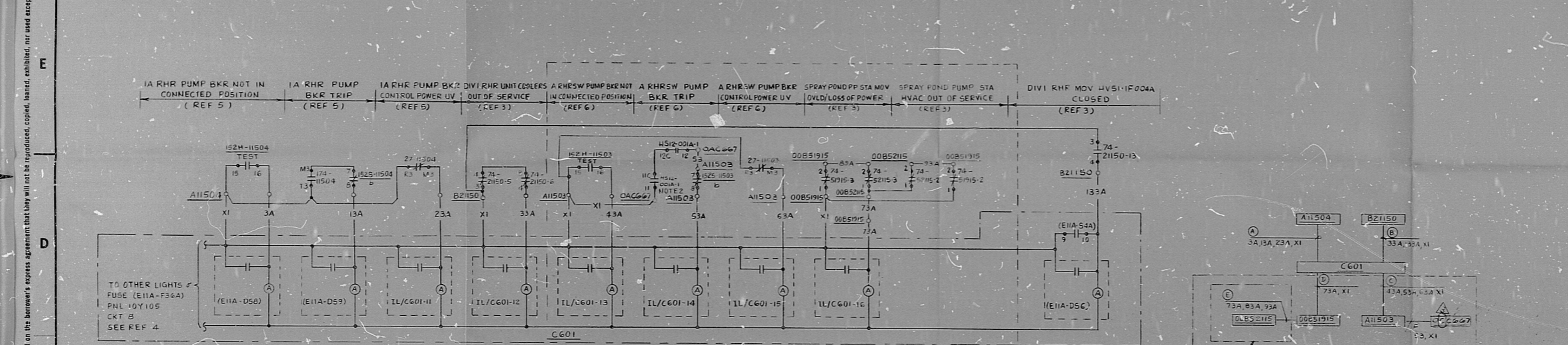


DIV I CORE SPRAY SYSTEM BYPASS/INOP STATUS LIGHTS
 SCHEME NO. 11KQ001
 (TYPICAL FOR 1 & 2 UNITS)

EQUIPMENT	SCHEME NO.	120V INST AC PNL NO. CKT NO.	FUSE NO.	LIGHT NOS. & DEVICE NOS.										LOCATIONS						
				LIGHT NO.	DEVICE NOS.	LIGHT NO.	DEVICE NOS.	LIGHT NO.	DEVICE NOS.	LIGHT NO.	DEVICE NOS.	LIGHT NO.	DEVICE NOS.							
DIV I CORE SPRAY SYS BYPASS/INOP STATUS LIGHTS	11KQ001	10Y105	B	(E21A-K8A)	(E21A-D58)	152H-1150G TEST	(E21A-D58)	174-1150G	152H-1150G TEST	IL/CG01-1	27-1150G	IL/CG01-2	74-2150-7	74-2150-8	(E21A-D58)	(E21A-57A)	74-2150-14	CG01	A1150G	B21150
DIV 2 CORE SPRAY SYS BYPASS/INOP STATUS LIGHTS	12KQ001	10Y106	B	(E21A-K8B)	(E21A-D57)	152H-1150G TEST	(E21A-D58)	174-1160G	152H-1150G TEST	IL/CG01-3	27-1160G	IL/CG01-4	74-21250-7	74-21250-8	(E21A-D515)	(E21A-57B)	74-21250-15	CG01	A1160G	B21250
DIV 3 CORE SPRAY SYS BYPASS/INOP STATUS LIGHTS	13KQ001	10Y201	B	(E21A-K8C)	(E21A-D52)	152H-1170G TEST	(E21A-D52)	174-1170G	152H-1170G TEST	IL/CG01-5	27-1170G	IL/CG01-6	74-21718-5	74-21718-6	(E21A-D527)	(E21A-57C)	74-21718-11	CG01	A1170G	B21718
DIV 4 CORE SPRAY SYS BYPASS/INOP STATUS LIGHTS	14KQ001	10Y202	B	(E21A-K8D)	(E21A-D53)	152H-1180G TEST	(E21A-D53)	174-1180G	152H-1180G TEST	IL/CG01-8	27-1180G	IL/CG01-9	74-21818-5	74-21818-6	(E21A-D536)	(E21A-57D)	74-21818-13	CG01	A1180G	B21818

NOTES
 1. NUMBER IN PARENTHESES REFERS TO THE GE DEVICE NUMBER.
 2. FOR UNIT 2, REPLACE HS12-001A-1 & HS12-001B WITH HS12-001C & HS12-001D, RESPECTIVELY.



DIV I RHR SYSTEM BYPASS/INOP STATUS LIGHTS
 SCHEME NO. 11KQ002
 (TYPICAL FOR 1 & 2 UNITS)

EQUIPMENT	SCHEME NO.	120V INST AC PNL NO. CKT NO.	FUSE NO.	LIGHT NOS. & DEVICE NOS.										LOCATIONS							
				LIGHT NO.	DEVICE NOS.	LIGHT NO.	DEVICE NOS.	LIGHT NO.	DEVICE NOS.	LIGHT NO.	DEVICE NOS.	LIGHT NO.	DEVICE NOS.								
DIV 1 RHR SYS BYPASS/INOP STATUS LIGHTS	11KQ002	10Y105	B	(E11A-F36A)	(E11A-D56)	152H-1150G TEST	(E11A-D56)	174-1150G	152H-1150G TEST	IL/CG01-11	27-1150G	IL/CG01-12	74-21150-5	74-21150-6	(E11A-D56)	(E11A-54A)	74-21150-13	(E11A-54A)	CG01	A1150G	B21150
DIV 2 RHR SYS BYPASS/INOP STATUS LIGHTS	12KQ002	10Y106	B	(E11A-F36B)	(E11A-D57)	152H-1160G TEST	(E11A-D57)	174-1160G	152H-1160G TEST	IL/CG01-17	27-1160G	IL/CG01-18	74-21250-5	74-21250-6	(E11A-D515)	(E11A-54B)	74-21250-14	(E11A-54B)	CG01	A1160G	B21250
DIV 3 RHR SYS BYPASS/INOP STATUS LIGHTS	13KQ002	10Y201	B	(E11A-F36C)	(E11A-D52)	152H-1170G TEST	(E11A-D52)	174-1170G	152H-1170G TEST	IL/CG01-23	27-1170G	IL/CG01-24	74-21718-3	74-21718-4	(E11A-D52)	(E11A-54C)	74-21718-14	(E11A-54C)	CG01	A1170G	B21718
DIV 4 RHR SYS BYPASS/INOP STATUS LIGHTS	14KQ002	10Y202	B	(E11A-F36D)	(E11A-D53)	152H-1180G TEST	(E11A-D53)	174-1180G	152H-1180G TEST	IL/CG01-25	27-1180G	IL/CG01-26	74-21818-3	74-21818-4	(E11A-D53)	(E11A-54D)	74-21818-14	(E11A-54D)	CG01	A1180G	B21818

LIGHT NOS. & DEVICE NOS.				LOCATIONS					
LIGHT NO.	DEVICE NOS.	LIGHT NO.	DEVICE NOS.	LOCATIONS	LOCATIONS	LOCATIONS	LOCATIONS		
IL/CG01-16	74-5215-2	74-5215-3	74-5215-3	CG01	A1150G	B21150	00B51915	00B52115	00CG67
IL/CG01-22	74-5215-2	74-5215-3	74-5215-3	CG01	A1160G	B21250	00B52015	00B52215	00CG67
---	---	---	---	CG01	A1170G	B21718	---	---	---
---	---	---	---	CG01	A1180G	B21818	---	---	---

- REFERENCE DRAWINGS**
- FP#8031-M-1-E21-1040-E-1 (GE#731E-419 TH) ELEMENTARY DIAGRAM, CORE SPRAY SYSTEM.
 - B031-E-350 SH. 1 & 2 SCHEMATIC DIAGRAM, CORE SPRAY PUMPS - 1 & 2 UNITS.
 - B031-E-649 SH. 1, 2, & 10 SCHEMATIC DIAGRAM, SAFETY SYSTEM ANNUNCIATOR AUXILIARY RELAY CIRCUITS - 1 & 2 UNITS.
 - FP#8031-M-1-E11-1040-E-1 (GE#731E-418 TH) ELEMENTARY DIAGRAM, RHR SYSTEM.
 - B031-E-360 SH. 1 THRU 3 SCHEMATIC DIAGRAM, RHR PUMPS - 1 & 2 UNITS.
 - B031-E-361 SH. 1 THRU 3 SCHEMATIC DIAGRAM, RHR SERVICE WATER PUMPS - COMMON.

NO.	DATE	DESCRIPTION	BY	CHKD	APP'D
1	10/1/73	INCORP FOR 17738	AK	AK	AK
2	10/1/73	REVISED THE BLOCK DIAGRAM	AK	AK	AK
3	10/1/73	REV LIGHT DESCRIPTION REF DWA 2 AND REFER TABLE BLOCK DIAGRAM	AK	AK	AK
4	10/1/73	ISSUED FOR CONSTRUCTION	AK	AK	AK

BECHTEL
SAN FRANCISCO

LIMERICK GENERATING STATION UNITS 1 & 2
PHILADELPHIA ELECTRIC COMPANY

SCHEMATIC DIAGRAM
SAFETY SYSTEM BYPASS/INOP STATUS INDICATION CIRCUITS - 1 & 2 UNITS COMMON

JOB NO.	DRAWING NO.	REV.
8031	E-648	1-2 OF 3

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