

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8111040195 DOC. DATE: 81/10/29 NOTARIZED: NO DOCKET #
 FACIL: 50-261 H. B. Robinson Plant, Unit 2, Carolina Power and Light 05000261
 AUTH. NAME: AUTHORITY AFFILIATION
 UTLEY, E. E. Carolina Power & Light Co.
 RECIP. NAME: RECIPIENT AFFILIATION
 VARGAS, S. A. Operating Reactors Branch 1

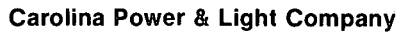
SUBJECT: Forwards drawings for review in response to NRC 810907 ltr
 requesting addl info re requirements of NUREG-0737 Item
 III, E. 1.2. Addl info will be provided by 811231.

DISTRIBUTION CODE: A046S COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 12
 TITLE: Response to NUREG-0737/NUREG-0660 TMI Action Plan Rmpts (OL's)

NOTES:

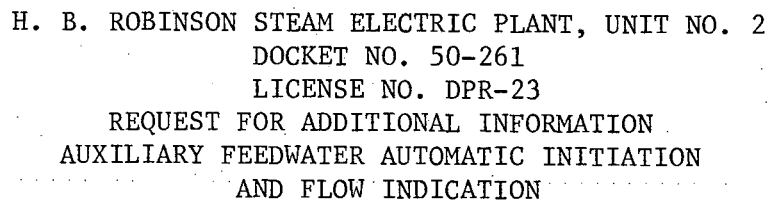
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INTERNAL:	A/D C&S ENG 22	1	1	A/D M&Q ENG 23	1	1
	A/D SAFETY AS17	1	1	DEP. DIR, DHFS 29	1	1
	DIR, EM PREP 33	1	1	DIRECTOR, DE 21	1	1
	DIRECTOR, DHFS 28	1	1	DIRECTOR, DL 14	1	1
	DIRECTOR, DSI 24	1	1	ELD	1	0
	I&E 12	2	2	IE/DEP/EPDB	1	1
	IE/DEP/EPLB	3	3	NRR/DL/ADL 16	1	1
	NRR/DL/ADOR 15	1	1	NRR/DL/ORAB 18	3	3
	NRR/DSI/ADRS 27	1	1	NRR/DSI/ADGP 31	1	1
	NRR/DSI/ADPS 25	1	1	NRR/DSI/ADRP 26	1	1
	NRR/DSI/RAB	1	1	NRR/DST DIR 30	1	1
	NRR/DST/ADT 32	1	1	PDR 02	1	1
	REG. FILE 04	1	1			
EXTERNAL:	ACRS 34	16	16	FEMA-REP DIV	1	1
	INPO, J. STARNES	1	1	LPDR 03	1	1
	NSIC 05	1	1	NTIS	1	1

NOV 06 1981



File: NG-3514(R)

Office of Nuclear Reactor Regulation
ATTN: Mr. Steven A. Varga, Chief
Operating Reactors Branch No. 1
United States Nuclear Regulatory Commission
Washington, D.C. 20555



Carolina Power & Light Company (CP&L) has received your letter of September 7, 1981 requesting additional information regarding the requirements of NUREG-0737 Item II.E.1.2, "Auxiliary Feedwater System Initiation and Flow." In response to item no. 1 of your request, we are enclosing the respective drawings for your review. In reviewing the remaining items requested, item nos. 2 through 6, we have determined that due to resource limitations the fulfillment of these items would impact previous commitments. Therefore, based on our present commitment schedule, we will provide the information in response to item nos. 2 through 6 on or before December 31, 1981.

Yours very truly,

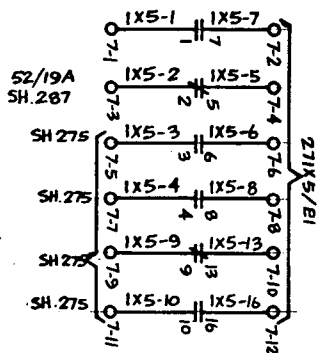
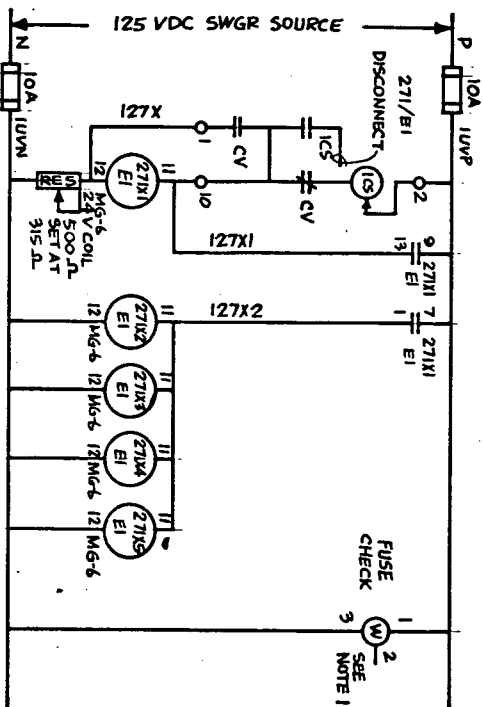
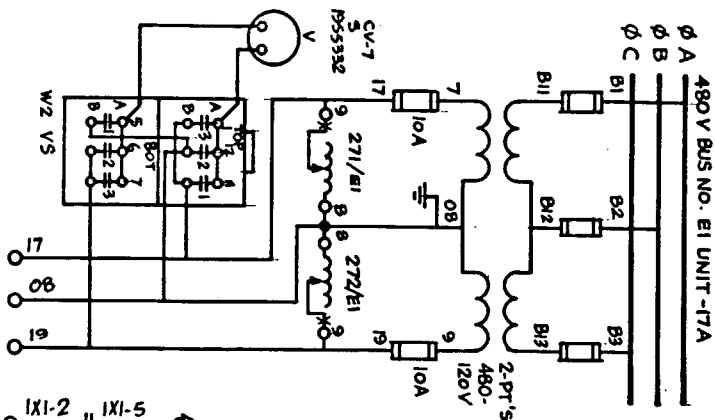
Executive Vice President
Power Supply and
Engineering & Construction

cc: Mr. W. J. Ross

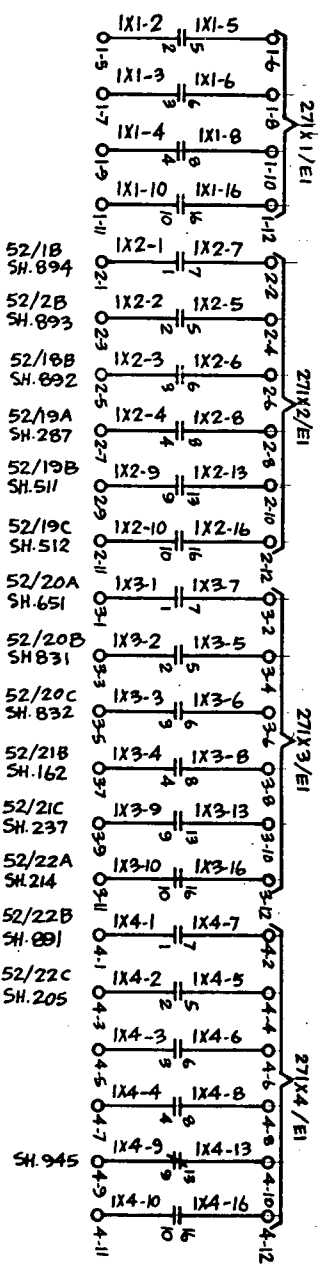
8111040196 811029
PDR ADCK 05000261
PDR

ille Street • P. O. Box 1551 • Raleigh, N. C. 27602

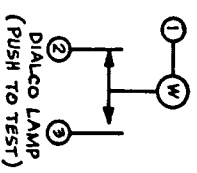
A046 Sil



SI SEQUENCE
DWG. 110E198
SH. 12



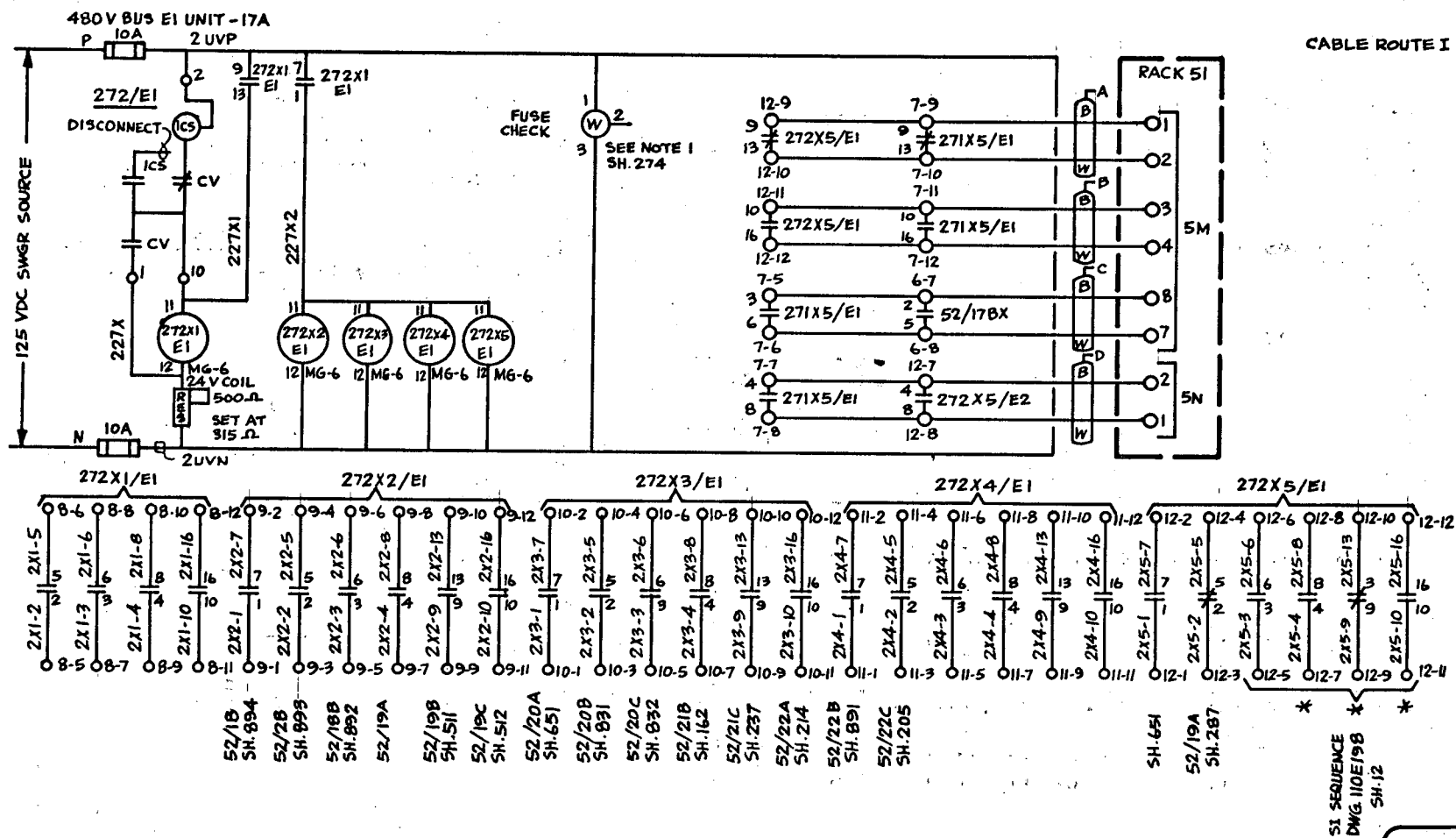
NOTE !

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FOR THE RECORD


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D/A	<input type="radio"/>	Date	
Ch			
Appv			

<p>CP8AL</p> <p>Carolina Power & Light Co.</p> <p>H.B. ROBINSON SE PLANT</p> <p>UNIT - NO 2</p> <p>Hartsville, South Carolina</p>	
<p>DRAWING NO B-150628</p>	<p>DRAWING TITLE CONTROL</p> <p>Wm D. Logan</p>
<p>SHEET NO</p>	<p>Rev</p>

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FOR INFO

VENDOR DRAWING NO.
500B452

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Dwn		Date	
Ck			
Appv			

CP&L
Carolina Power & Light Co.
H.B. ROBINSON SE PLANT
UNIT- NO. 2
Hartsville, South Carolina

DRAWING TITLE Control Wiring Diagram	
DRAWING NO B-190628	
SHEET NO	Rev

REV	DATE	BY	APPROVED	REV	DATE	BY	APPROVED
6	2-2-71	VZ	15	28	1-11-72	WZ	28
5	6-2-70	WZ	15	27	1-11-72	WZ	28
4	1-11-70	WZ	15	26	1-11-72	WZ	28
3	1-11-70	WZ	15	25	1-11-72	WZ	28
2	1-11-70	WZ	15	24	1-11-72	WZ	28
1	1-11-70	WZ	15	23	1-11-72	WZ	28



MOTOR

FEEDWATER

FOR A

CONTROL WIRING DIAGRAM

EEASCO DWG B-190828

EEASCO SERVICES INCORPORATED
NEW YORK

DATE: APR 14, 1962

WZ

500R452

SHEET 615

ATOMIC POWER DIV.

PITTSBURGH, PA. U.S.A.

H. Z. ROBINSON STEAM ELECTRIC PLANT

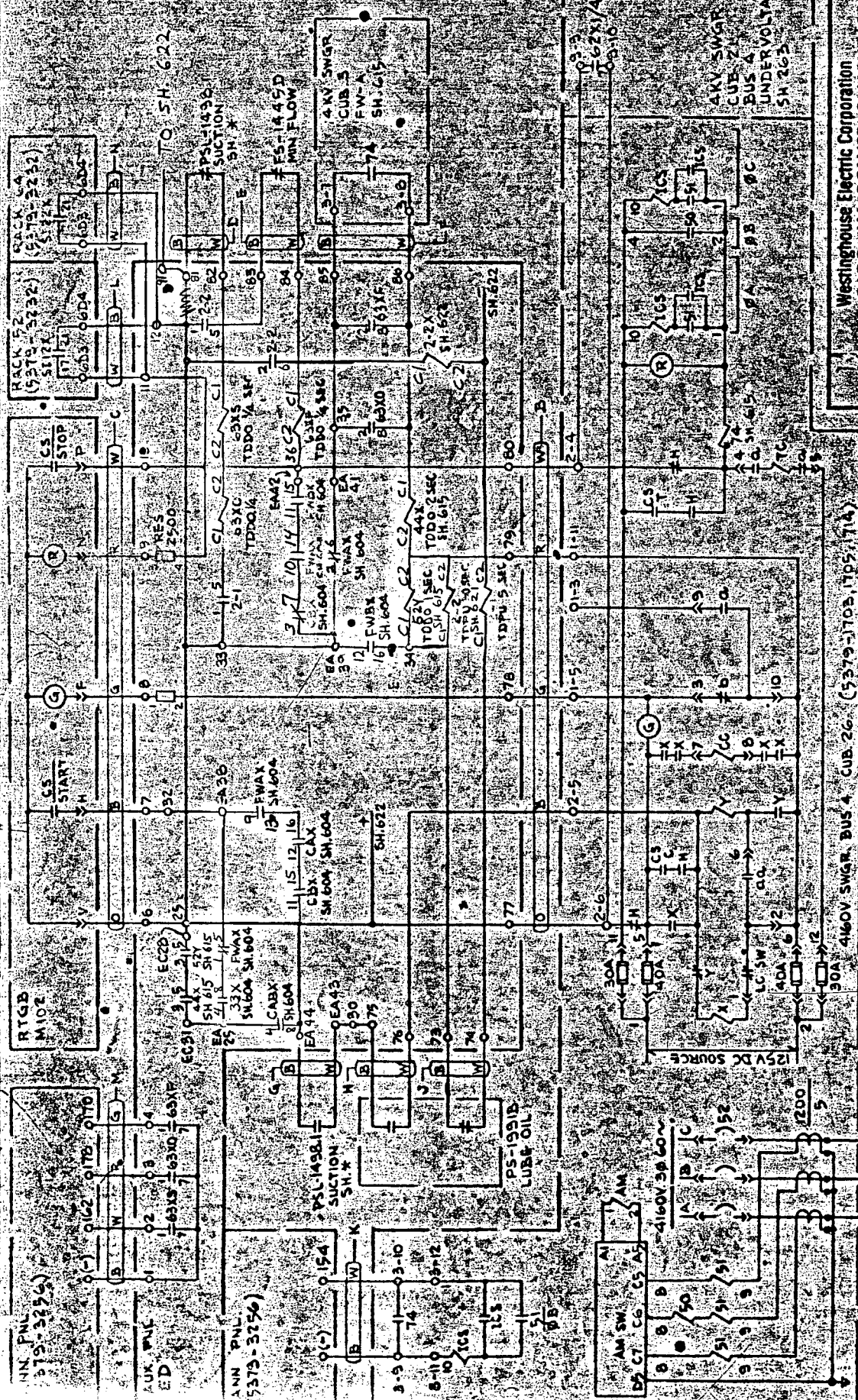
THE CAROLINA POWER & LIGHTING COMPANY

1

SUB

PA. U.S.A.

10



AUX SW.		52 STA SW	
CONT	CWD	CONT	CWD
11-13	18	5-4	694
15-14	19	3-6	692
15-16	20	7-6	693
17-18	19	5-6	710
		11-1	627
		3-4	695
		7-1	630
		17-1	695

Westinghouse Electric Corporation
CAROLINA POWER & LIGHT COMPANY
H. B. ROBINSON STEAM ELECTRIC PLANT

CONTROL WIRING DIAGRAM

CONTROL WIRING DIAGRAM

FORD FORD

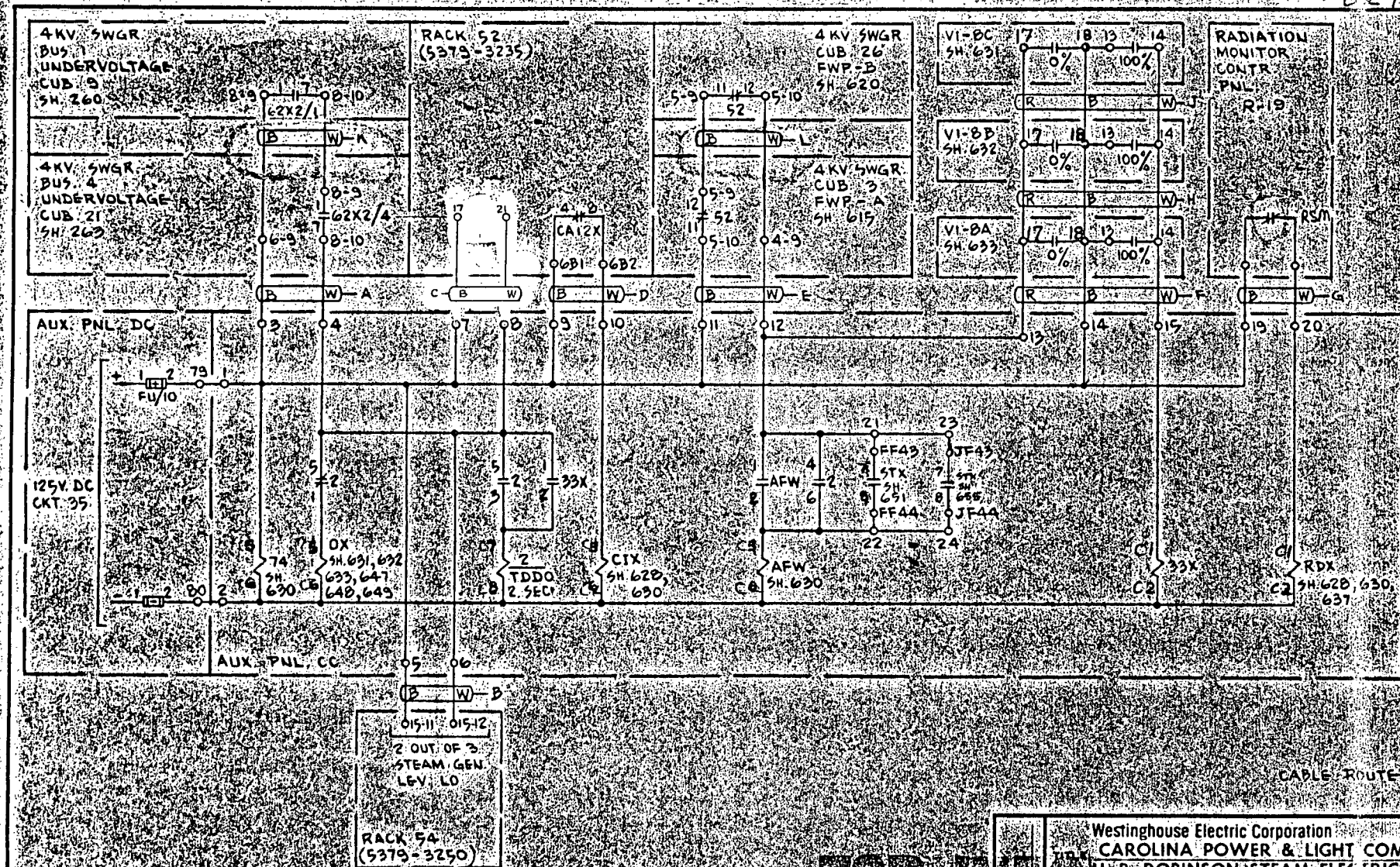
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DET DET

**FEED WATER PUMPS
FOR**

FRASCO DWG B.190428

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EBASCO DWG B-190628

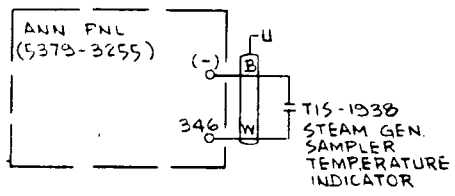
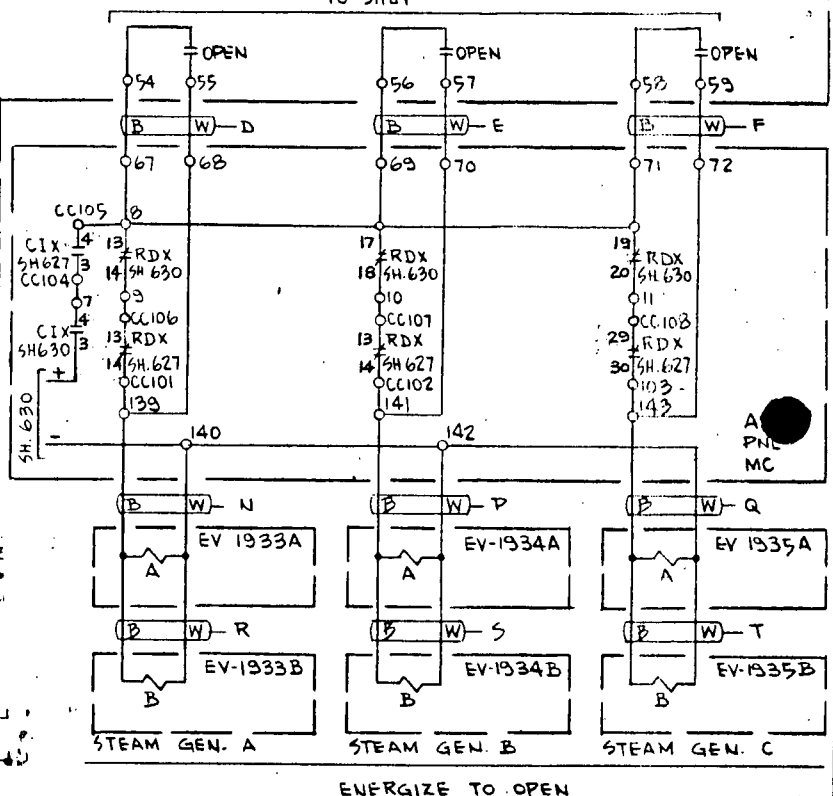
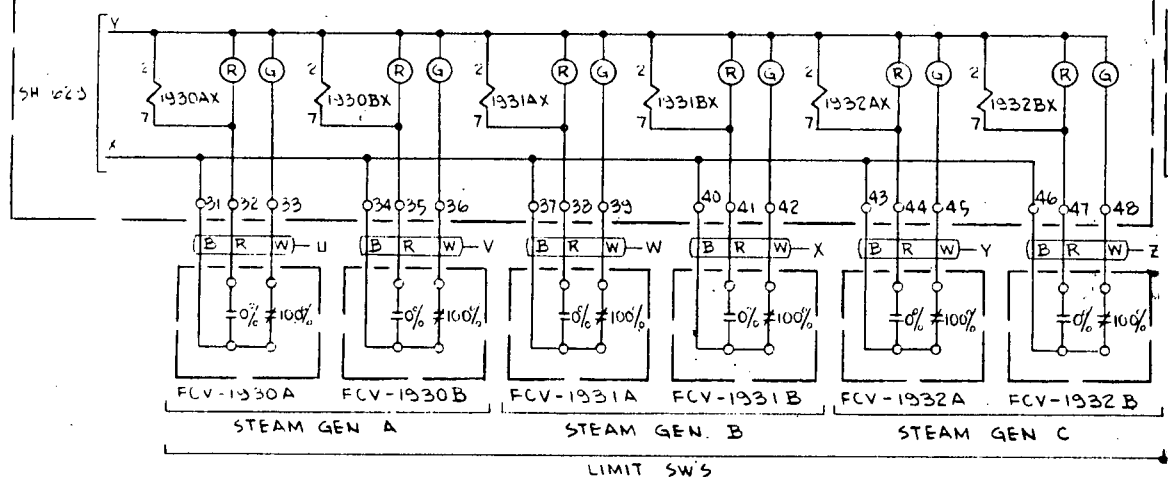
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7				3	6-26-78	TW	He		NEW YORK
8				2	10-5-70	FLD	FLD		DIV. ELEC. OR GSC
9				1	8-24-70	FLD	FLD		SCALE — CH. YB
REV	DATE	BY	APPROVED	REV	DATE	BY	APPROVED	DATE	JAN 16 1970

STEAM DRIVEN FWP
BACK-UP

Westinghouse Electric Corporation	
CAROLINA POWER & LIGHT COMPANY	
H.B. ROBINSON STEAM ELECTRIC PLANT	
CONTROL WIRING DIAGRAM	
00B452	
SHEET 627	
ATOMIC POWER DIV.	
PITTSBURGH, PA. U.S.A.	

LOCAL CONTR STA

"SHUT - OPEN"
SPRING RETURN
TO SHUT



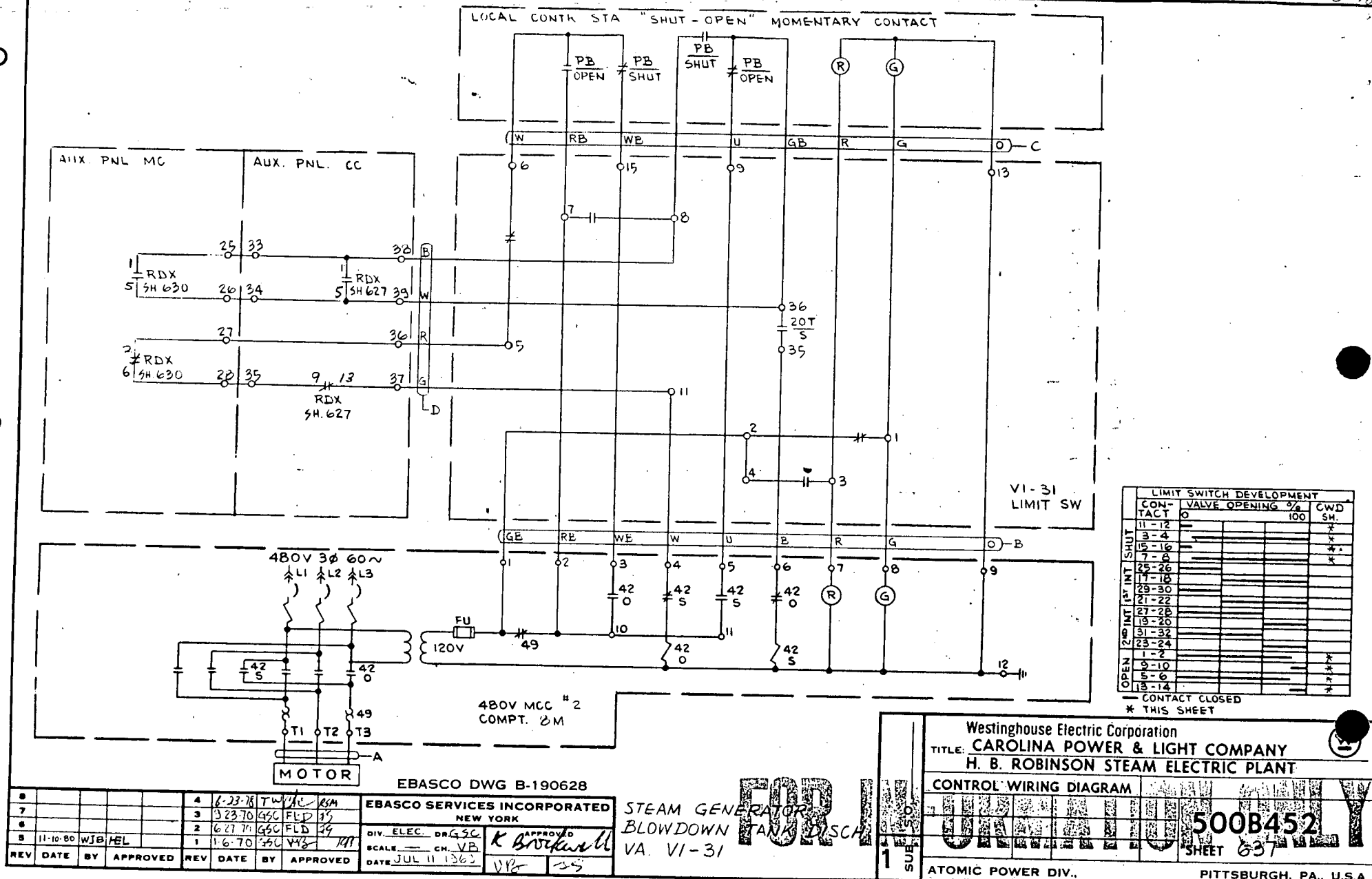
EBASCO DWG B-190628

FOR
INFORMATION ONLY

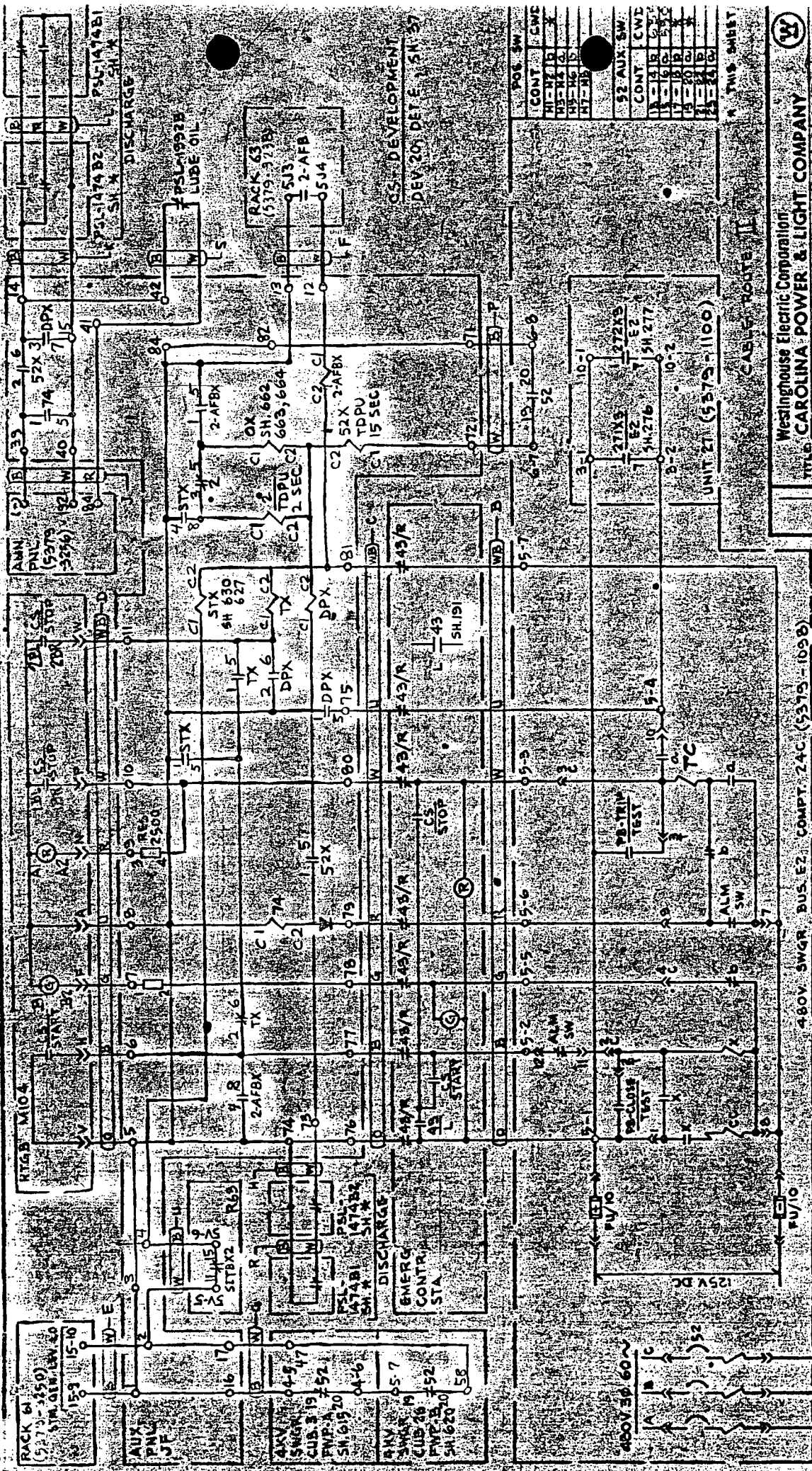
STEAM GENERATOR
BLOWDOWN SAMPLING
VALVES

8				4	10.5.70	4SC	FLD	34	EBASCO SERVICES INCORPORATED NEW YORK
7				3	2.24.70	4SC	FLD	34	
6	11.10.80	WSB	HEL	2	1.6.70	4SC	4B	KB	
5	7.25.79	TW	DL	1	2.27.69	4SC	4B	KB	
REV	DATE	BY	APPROVED	REV	DATE	BY	APPROVED	DATE	JUL 11 1969

Westinghouse Electric Corporation
TITLE: CAROLINA POWER & LIGHT COMPANY
H. B. ROBINSON STEAM ELECTRIC PLANT
CONTROL WIRING DIAGRAM
500B452
SHEET 628
ATOMIC POWER DIV., PITTSBURGH, PA., U.S.A.



OK TW 7-22



ROCK

AUX. FWP

EBASCO DWG B-190628

EBASCO SERVICES INCORPORATED
NEW YORK

11-4-80	WJB	JE	34	4	8-5-70	GC	FLD	24
7-21-78	TW	OK	—	5	8-5-70	GC	FLD	—

Westinghouse Electric Corporation

CAROLINA POWER & LIGHT COMPANY
H. B. ROBINSON STEAM ELECTRIC PLANT

WEDDING CO.

2

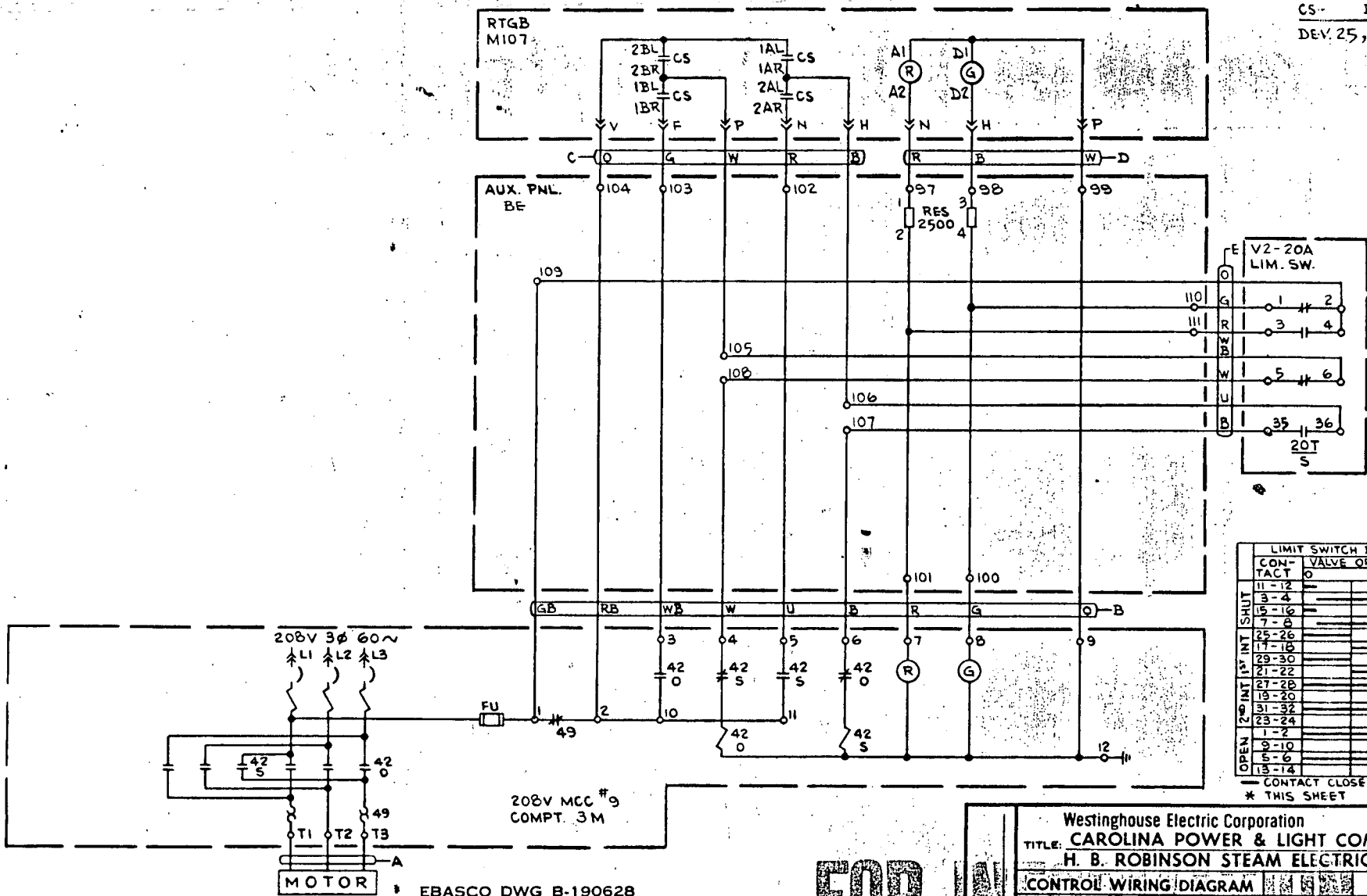
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549 SHEET 655

HEIGHT: 6'5"

OK 1W6-21-11

CS- DEVELOPMENT
DEV. 25, DET. H, SH. 37



LIMIT SWITCH DEVELOPMENT			
CON-TACT	VALVE OPENING %	100	CWD SW.
11-12			
3-4			*
15-16			
7-8			
25-26			
17-18			
29-30			
21-22			
27-28			
19-20			
31-32			
23-24			
1-2			*
9-10			*
5-6			*
13-14			

CONTACT CLOSED
* THIS SHEET

REV	DATE	BY	APPROVED	REV	DATE	BY	APPROVED
6				4			
7				3	11-11-80	WJB	WEL 254
8				2	10-17-70	GLC	FLD 34
5				1	11-12-63	GLC	VB 35 KP

EBASCO DWG B-190628
EBASCO SERVICES INCORPORATED
NEW YORK
DIV. ELEC. DR. GSC
SCALE CH. VB
DATE APR 14, 1969
APPROVED
K Brockwell
VB

AUX. F.W.P.
SECTION VA. V2-20A

FOR

Westinghouse Electric Corporation
TITLE: CAROLINA POWER & LIGHT COMPANY
H. B. ROBINSON STEAM ELECTRIC PLANT
CONTROL WIRING DIAGRAM
500B452
SHEET 660
ATOMIC POWER DIV., PITTSBURGH, PA., U.S.A.