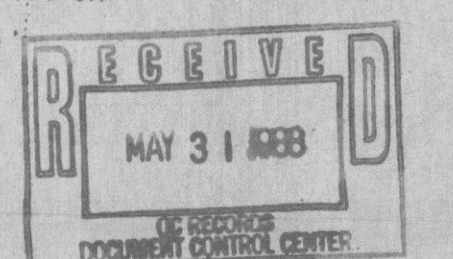


- NOTES**
1. ALL BREAKERS ARE 2P.
 2. CLASS 1E ENGINEERED SAFEGUARD SYSTEM, SA SERVICE.
 3. NON-CLASS 1E SERVICE.
 4. MOTOR OPERATED KEY INTERLOCK BETWEEN CKT. 43 (THIS BUS) & CKT. 35 ON 125V DC BUS 2AB. BREAKER HAS 400A FRAME-DUMMY TRIP ELEMENT.
 5. STEEL BARRIER IN WIREWAY BETWEEN CLASS 1E SYSTEM & NON-CLASS 1E SERVICE.
 6. CIRCUIT BREAKERS 7 & 8 (BUS 2AA) TO BE MECHANICALLY INTERLOCKED TO PREVENT BOTH BREAKERS BEING CLOSED AT THE SAME TIME.
 7. SUITABLE FOR CONNECTION BY PURCHASER 2-500 KCMIL CABLES PER POLE FOR TEST PURPOSES. SEPARATE DOOR (COVER) IS REQUIRED TO NOT EXPOSE OTHER WIRING.
 8. BREAKER FOR CKT. #43 (M.O.) IS MOUNTED WITHIN POWER PANEL.
 9. BREAKER SHALL BE LOCKED OPEN.
 10. TEST LOAD BANK & CABLE BY FPL.
 11. CIRCUIT BREAKER 7 TO HAVE AUXILIARY CONTACTS FOR BREAKER OPEN ALARM IN CONTROL ROOM.
 12. FOR GENERAL NOTES, SYMBOLS AND ABBREVIATIONS SEE INDEX DRAWING 2998-G-275SH-A.

Docket # 50-335
Control # 500060-01-39
Data 8/20/88 of Document
REGULATORY DOCKET FILE



STATE OF FLORIDA
ALAN L. SCHILDKRAUT
2998G
Registered PE
Approval Date: 04/25/84

NUCLEAR SAFETY RELATED

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FLORIDA POWER & LIGHT COMPANY
ST. LUCIE PLANT
1983-890MW (e) EXTENSION-UNIT NO. 2

125 V DC PANELS
ONE LINE DIAGRAMS
BUS 2A & 2AA

EBASCO SERVICES INCORPORATED

SCALE NONE APPROVED DATE 04-25-84
DIV. ELECTRICAL KENNETH HANCOCK
DR. A. SEDIISKY A. SCHILDKRAUT 2998-G-275
CH. E. OSTROWSKI RC SHEET 1

NO	DATE	REVISION	BY	CH	APPROVED
4	5-20-85	REVISED BATTERY RATING (L-6) PER PCM-092-287	DDH	RP	
3	7-7-86	ADDED FUSE(S), DELETED NOTE(18) PER PCM 057-285	SHE	RC	
2	8-6-85	REVISED NOTE (18) DWS TITLE (MAY) DWS. NO. (22 119) PER GEN. AS BUILT PER PCM-224-283	SHE	R.C.	
1	5-28-85	REVISED BUS 2A CKTS 20 & 26 PER PCM-224-283	SHE	R.C.	
		REVISED BUS 2AB CKT. 7 PER PCM 303-283			

INFORMATION ONLY
VERIFY WITH A CONTROLLED COPY BEFORE USE

SI APERTURE CARD

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