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DOCUMENT CONTROL CENTER

PERFORMANCE

CROSS GENERATION KW.	TURBINE HEAT-RATE BTU/KW.HR
906584.	10208.2

LEGEND

- Q---FLOW-LBS/HR
- F---TEMPERATURE- F
- P---PRESSURE-LBS/SQ.IN ABS.
- H---ENTHALPY OF STEAM-BTU/LB
- FTD---TERMINAL DIFFERENCE (F)
- ELEP-EXPANSION LINE END POINT
- UEEP-USED ENERGY END POINT
- D.C.-DRAIN COOLER APPROACH (F)
- S.C.-SUBCOOLING (F)
- STEAM
- WATER
- EXTRACTION STEAM
- TWO PHASE FLOW
- MAIN PATH

SHEET NO	THROTTLE FLOW LBS/HR	THROTTLE PRESSURE PSIA	BACK PRESSURE IN.HG ABS	CYCLE LOSSES LBS/HR	BLOW DOWN LBS/HR
6.	10819696.	851	2.53	18659.	15000.
7.	10146370.	853	2.53	17738.	15000.

NOTES
STRETCH POWER
2570 MWT

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FLORIDA POWER & LIGHT COMPANY
ST. LUCIE PLANT
1978 890,000 KW INSTALLATION UNIT NO.1
HEAT BALANCE
2710 MWT CONSTANT BACK PRESSURE
AT 2710 MWT LOAD POINT

SCALE-NONE	APPROVED	DATE 9-8-82
DIV. 1	DR. [Signature]	8770-C-057
CH. [Signature]	CH. [Signature]	SH 6

NO.	DATE	REVISION	BY	CH.	APPROVED

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