DOCKET NO. 50-335
DATE FEB 14 1983

COMPLETED BY P. Pace (305) 552-3654

ODEDAT	TAIC CT	SILTA
OPERAT	TIAN 21	ALUS

I. Ur	nit Name:St. Lucie Unit 1		Notes			
2. Reporting Period: May 1982		Unit 1 operate				
3. Li	censed Thermal Power (MWt): 2700		at full power			
	ameplate Rating (Gross MWe): 890			steam generator inspection		
	esign Electrical Rating (Net MWe): 830		outage. See Unit shutdown report.			
	aximum Dependable Capacity (Gross MWe):	862	Topoto.			
	aximum Dependable Capacity (Net MWe):	817				
8. If	Changes Occur in Capacity Ratings (Items Nu	mber 3 Through 7) Si	nce Last Report, Give Re	easons:		
9. Po	wer Level To Which Restricted, If Any (Net I	(We): None				
	easons For Restrictions, If Any:					
	÷	This Month	V . D .			
		This Month	Yrto-Date	Cumulative		
1. Ho	ours In Reporting Period	744	3623	47711		
	umber Of Hours Reactor Was Critical	301.4	3180.4	38009.8		
	eactor Reserve Shutdown Hours	0	0	205.3		
	ours Generator On-Line	297.2	3176.2	37171.1		
	nit Reserve Shutdown Hours	0	0	39.3		
	oss Thermal Energy Generated (MWH)	768 617	8 413 176	91 737 09		
	oss Electrical Energy Generated (MWH)	252 920	2 759 300	29 817 41		
	et Electrical Energy Generated (MWH)	236 099	2 614 307	28 093 85		
	nit Service Factor	39.9	87.7	77.9		
0. Un	nit Availability Factor	39.9	87.7	. 78.		
	nit Capacity Factor (Using MDC Net)	38.8	91.0	75.		
2. Un	nit Capacity Factor (Using DER Net)	38.2	88.7	73.3		
3. Un	nit Forced Outage Rate	0	0	5.1		
4. Sh	utdowns Scheduled Over Next 6 Months (Typ	e, Date, and Duration	of Each):	*		
5. If S	Shut Down A: E d Of Report Period, Estimat	ted Date of Startup:				
	nits In Test Status (Prior to Commercial Opera		Forecast	Achieved		
	INITIAL CRITICALITY			**************************************		
	INITIAL ELECTRICITY					
	LITTIAL LECCTRICITY			No. of Contract Contr		

DOCKET NO. 50-335

DATE FFB 1.4 1983
P. Pace (305) 552-3654

1. Unit Name: St. Lucie Unit 1 2. Reporting Period: June 1982 3. Licensed Thermal Power (MWt): 2700 4. Nameplate Rating (Gross MWe): 890 5. Design Electrical Rating (Net MWe): 830 6. Maximum Dependable Capacity (Gross MWe): 862 7. Maximum Dependable Capacity (Net MWe): 817 8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Sin N/A		Notes Unit 1 operated at essentially full power except for the outage listed in the unit shutdowns report.		
9. Power Level To Which Restricted, If Any (Ne 10. Reasons For Restrictions, If Any:				
	This Month	Yrto-Date	Cumulative	
11. Hours In Reporting Period	720	4343	48431	
12. Number Of Hours Reactor Was Critical	720	3900.4	38729.8	
3. Reactor Reserve Shutdown Hours	-0-	-0-	205.3	
4. Hours Generator On-Line	714.8	3891	37885.9	
5. Unit Reserve Shutdown Hours	-0-	-0-	39.3	
6. Gross Thermal Energy Generated (MWH)	1897597	10310773	93634692	
7. Gross Electrical Energy Generated (MWH)	625250	3384550	3044266	
8. Net Electrical Energy Generated (MWH)	593528	3207835	2868738	
9. Unit Service Factor	99.3	89.6	78.2	
0. Unit Availability Factor	99.3	89.6	78.3	
1. Unit Capacity Factor (Using MDC Net)	99.3	92.7	76.1	
2. Unit Capacity Factor (Using DER Net) 3. Unit Forced Outage Rate	.7	90.5	73.7	
4. Shutdowns Scheduled Over Next 6 Months (T	A CONTRACTOR OF THE CONTRACTOR		3.0	
5. If Shut Down At End Of Report Period, Estim	nated Date of Startup			
6. Units In Test Status (Prior to Commercial Ope	ration):	Forecast	Achieved	
INITIAL CRITICALITY				
INITIAL ELECTRICITY			AN MICHIGAN COM	
COMMERCIAL OPERATIO	N			

DOCKET NO. 50-335

DATE FEB 1 4 1983

COMPLETED BY P.L. Pace (305) 552-3654

DOCKET NO DAT COMPLETED BY

1. Unit Name:  St. Lucie Unit 1  2. Reporting Period:  3. Licensed Thermal Power (MWt):  4. Nameplate Rating (Gross MWe):  5. Design Electrical Rating (Net MWe):  6. Maximum Dependable Capacity (Gross MWe):  7. Maximum Dependable Capacity (Net MWe):  8. If Change Ones in Capacity (Net MWe):  8. If Change Ones in Capacity (Net MWe):		Notes Unit 1 operated at essentially full power	
8. If Changes Occur in Capacity Ratings (Ite NA	ms Number 3 Through 7) S	ince Last Report, Give Rea	isons:
9. Power Level To Which Restricted, If Any	(Net MWe): NO	NE	
10. Reasons For Restrictions, If Any:	NA NA		
	This Month	Yrto-Date	Cumulative
11. Hours In Reporting Period	744	5087	49175
12. Number Of Hours Reactor Was Critical	744	4644.4	39473.8
13. Reactor Reserve Shutdown Hours	-0-	-0-	205.3
14. Hours Generator On-Line	744	4635	38629.9
15. Unit Reserve Shutdown Hours	-0- 1990892	-0- 12301665	39.3 95625584
16. Gross Thermal Energy Generated (MWH)	- CA14/A	4039310	31097425
17 Gross Electrical Energy Generated (MWH)	621878	3829713	29309260
<ol> <li>Net Electrical Energy Generated (MWH)</li> <li>Unit Service Factor</li> </ol>	100	91.1	78.6
20. Unit Availability Factor	100	91:1	78.6
21. Unit Capacity Factor (Using MDC Net)	102.3	94.1	76.
22. Unit Capacity Factor (Using DER Net)	100.7	92.0	74.7
23. Unit Forced Outage Rate	-0-	.1	4.9
24. Shutdowns Scheduled Over Next 6 Month	s (Type, Date, and Duration	of Each):	
25. If Shut Down At End Of Report Period, F.			
26. Units In Test Status (Prior to Commercial	Operation):	Forecast	Achieved
INITIAL CRITICALITY		A	
INITIAL ELECTRICITY			

COMMERCIAL OPERATION

DOCKET NO. 50-335

DATE FEB 14 1983

COMPLETED BY P. L. Pace
TELEPHONE (305) 552-3654

8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:  9. Power Level To Which Restricted, If Any (Net MWe):  10. Reasons For Restrictions, If Any:  11. Hours In Reporting Period  12. Number Of Hours Reactor Was Critical  13. Reactor Reserve Shutdown Hours  14. Hours Generator On-Line  15. Unit Reserve Shutdown Hours  16. Gross Thermal Energy Generated (MWH)  17. Gross Electrical Energy Generated (MWH)  18. Net Electrical Energy Generated (MWH)  19. Unit Service Factor  19. Unit Capacity Factor (Using MDC Net)  10. Unit Capacity Factor (Using MDC Net)  10. Unit Forced Outage Rate  10. Unit Forced Outage Rate  11. Shut Down At End Of Report Period, Estimated Date of Startup:  12. Units In Test Statu (Prior to Commercial Operation):  13. Forecast  14. Achieved  15. If Shut Down At End Of Report Period, Estimated Date of Startup:  16. Units In Test Statu (Prior to Commercial Operation):  16. Forecast  17. Achieved	1. Unit Name: St. Lucie 1  2. Reporting Period: August, 1982  3. Licensed Thermal Power (MWt): 2700  4. Nameplate Rating (Gross MWe): 890  5. Design Electrical Rating (Net MWe): 830  6. Maximum Dependable Capacity (Gross MWe): 862		Notes Unit 1 operated at essentially full power except for a brief outage on 8/16/82. See "Unit Shutdowns and Power Reductions" Report for details.		
9. Power Level To Which Restricted, If Any (Net MWe):  10. Reasons For Restrictions, If Any:  This Month Yrto-Date Cumulative  This Month Yrto-Date Cumu	7. Maximum Dependable Capacity (Net MWe):	817	ince Last Report Give	Resease	
This Month Yr. to-Date Cumulative This Month Yr. to-Date Cumulative This Month Yr. to-Date		5,3	Cost Report, Give	reasons:	
11. Hours In Reporting Period   744   5831   49,919     12. Number Of Hours Reactor Was Critical   738.9   5383.3   40,212.     13. Reactor Reserve Shutdown Hours   0   0   205.     14. Hours Generator On-Line   737.8   5372.8   39,367.     15. Unit Reserve Shutdown Hours   0   0   39.3     16. Gross Thermal Energy Generated (MWH)   1,965,785*   14,267,450   97,591,369     17. Gross Electrical Energy Generated (MWH)   644,230   4,683,540   31,741,655     18. Net Electrical Energy Generated (MWH)   611,329   4,441,042   29,920,589     19. Unit Service Factor   99.2   92.1   78.9     19. Unit Availability Factor   99.2   92.1   78.9     10. Unit Availability Factor (Using MDC Net)   100.6   95.0   76.9     12. Unit Capacity Factor (Using MDC Net)   99.0   92.9   74.5     13. Unit Forced Outage Rate   .8   .2   4.9     14. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):     15. If Shut Down At End Of Report Period, Estimated Date of Startup:   Forecast   Achieved   INITIAL CRITICALITY   INITIAL ELECTRICITY	9. Power Level To Which Restricted, If Any (N 10. Reasons For Restrictions, If Any:	let MWe):			
12. Number Of Hours Reactor Was Critical 13. Reactor Reserve Shutdown Hours 14. Hours Generator On-Line 15. Unit Reserve Shutdown Hours 16. Gross Thermal Energy Generated (MWH) 17. Gross Electrical Energy Generated (MWH) 17. Gross Electrical Energy Generated (MWH) 18. Net Electrical Energy Generated (MWH) 19. Unit Service Factor 19. Unit Service Factor 19. Unit Capacity Factor (Using MDC Net) 19. Unit Capacity Factor (Using MDC Net) 19. Unit Capacity Factor (Using DER Net) 19. Unit Forced Outage Rate 19. Unit Forced Outage Rate 19. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each) 10. Units In Text Statu: (Prior to Commercial Operation): 10. Forecast 10. Units In Text Statu: (Prior to Commercial Operation): 11. Forecast 12. Unital LEECTRICITY	*	This Month	Yrto-Date	Cumulative	
12. Number Of Hours Reactor Was Critical 13. Reactor Reserve Shutdown Hours 14. Hours Generator On-Line 15. Unit Reserve Shutdown Hours 16. Gross Thermal Energy Generated (MWH) 17. Gross Electrical Energy Generated (MWH) 17. Gross Electrical Energy Generated (MWH) 18. Net Electrical Energy Generated (MWH) 19. Unit Service Factor 19. Unit Availability Factor 19. Unit Capacity Factor (Using MDC Net) 19. Unit Capacity Factor (Using DER Net) 19. Unit Forced Outage Rate 19. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each) 10. Units In Test Statu: (Prior to Commercial Operation): 10. Units In Test Statu: (Prior to Commercial Operation): 11. Forecast 11. Hitlal Electricality 11. Initial Electricality 11. Initial Electricality	II. Hours In Reporting Period	744	5831	49,919	
13.   Reactor Reserve Shutdown Hours   0   0   205.     14.   Hours Generator On-Line   737.8   5372.8   39,367.     15.   Unit Reserve Shutdown Hours   0   0   0   39.3     16.   Gross Thermal Energy Generated (MWH)   1,965,785*   14,267,450   97,591,369     17.   Gross Electrical Energy Generated (MWH)   644,230   4,683,540   31,741,655     18.   Net Electrical Energy Generated (MWH)   611,329   4,441,042   29,920,589     19.   Unit Service Factor   99.2   92.1   78.9     19.   Unit Capacity Factor (Using MDC Net)   100.6   95.0   76.9     10.   Unit Capacity Factor (Using MDC Net)   99.0   92.9   74.5     13.   Unit Forced Outage Rate   .8   .2   4.9     14.   Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each 1:     15.   If Shut Down At End Of Report Period, Estimated Date of Startup:   6.   Units In Test Statu: (Prior to Commercial Operation):   Forecast   Achieved   INITIAL ELECTRICITY   INITIAL ELECTRICITY		738.9		40,212.7	
14. Hours Generator On-Line  737.8  5372.8  39,367.  15. Unit Reserve Shutdown Hours  0 0 0 39.3  16. Gross Thermal Energy Generated (MWH) 1,965,785* 14,267,450 97,591,369  17. Gross Electrical Energy Generated (MWH) 18. Net Electrical Energy Generated (MWH) 19. Unit Service Factor 19. Unit Service Factor 19. Unit Capacity Factor (Using MDC Net) 10. Unit Capacity Factor (Using MDC Net) 11. Unit Capacity Factor (Using DER Net) 12. Unit Capacity Factor (Using DER Net) 13. Unit Forced Outage Rate 14. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each)  15. If Shut Down At End Of Report Period, Estimated Date of Startup: 16. Units In Test Statu: (Prior to Commercial Operation): 17. Forecast 18. Achieved 18. In Test Statu: (Prior to Commercial Operation): 18. Forecast 18. Achieved 18		0	0		
15. Unit Reserve Shutdown Hours  0 0 39.3 16. Gross Thermal Energy Generated (MWH) 1,965,785* 14,267,450 97,591,369 17. Gross Electrical Energy Generated (MWH) 18. Net Electrical Energy Generated (MWH) 19. Unit Service Factor 19. Unit Service Factor 19. Unit Service Factor 19. Unit Capacity Factor (Using MDC Net) 10. Unit Capacity Factor (Using MDC Net) 11. Unit Capacity Factor (Using DER Net) 12. Unit Capacity Factor (Using DER Net) 13. Unit Forced Outage Rate 14. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): 15. If Shut Down At End Of Report Period, Estimated Date of Startup: 16. Units In Test Statu: (Prior to Commercial Operation): 17. Forecast 18. Achieved 18. Net Electrical Energy Generated (MWH) 19. On the Capacity of the					
16. Gross Thermal Energy Generated (MWH) 1,965,785* 14,267,450 97,591,369 17. Gross Electrical Energy Generated (MWH) 18. Net Electrical Energy Generated (MWH) 19. Unit Service Factor 19. Unit Service Factor 19. Unit Availability Factor 19. Unit Capacity Factor (Using MDC Net) 10. Unit Capacity Factor (Using MDC Net) 10. Unit Capacity Factor (Using DER Net) 10. Unit Forced Outage Rate 10. Unit Forced Outage Rate 11. Unit Forced Outage Rate 12. Unit Forced Over Next 6 Months (Type, Date, and Duration of Each) 13. Units In Test Statu: (Prior to Commercial Operation): 14. Forecast 15. If Shut Down At End Of Report Period, Estimated Date of Startup: 16. Units In Test Statu: (Prior to Commercial Operation): 16. Forecast 16. Achieved 16. Institut Electrical Calify 16. Achieved					
17. Gross Electrical Energy Generated (MWH) 18. Net Electrical Energy Generated (MWH) 19. Unit Service Factor 19. Unit Service Factor 19. Unit Availability Factor 19. Unit Capacity Factor (Using MDC Net) 10. Unit Capacity Factor (Using MDC Net) 11. Unit Capacity Factor (Using DER Net) 12. Unit Capacity Factor (Using DER Net) 13. Unit Forced Outage Rate 14. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each) 15. If Shut Down At End Of Report Period, Estimated Date of Startup: 16. Units In Test Statu: (Prior to Commercial Operation): 17. Forecast 18. Achieved 18. Net Electrical Energy Generated (MWH) 19. 29, 20, 38, 9 20, 178.9 21. The Status of Startup (Prior to Commercial Operation): 22. Unit Startup (Prior to Commercial Operation): 23. If Shut Down At End Of Report Period, Estimated Date of Startup: 24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): 25. If Shut Down At End Of Report Period, Estimated Date of Startup: 26. Units In Test Status (Prior to Commercial Operation): 27. Forecast 28. Achieved		The state of the s			
18. Net Electrical Energy Generated (MWH)  19. Unit Service Factor  19. Unit Service Factor  20. Unit Availability Factor  21. Unit Capacity Factor (Using MDC Net)  22. Unit Capacity Factor (Using DER Net)  23. Unit Forced Outage Rate  24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):  25. If Shut Down At End Of Report Period, Estimated Date of Startup:  26. Units In Test Statu: (Prior to Commercial Operation):  27. Forecast  28. Achieved  INITIAL CRITICALITY  INITIAL ELECTRICITY	17. Gross Electrical Energy Generated (MWH)				
19. Unit Service Factor 19. Unit Availability Factor 20. Unit Availability Factor 21. Unit Capacity Factor (Using MDC Net) 22. Unit Capacity Factor (Using DER Net) 23. Unit Forced Outage Rate 24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): 25. If Shut Down At End Of Report Period, Estimated Date of Startup: 26. Units In Test Statu: (Prior to Commercial Operation): 27. Forecast 28. Achieved 29.1 78.9  78.	8. Net Electrical Energy Generated (MWH)				
20. Unit Availability Factor 99.2 92.1 78.9 21. Unit Capacity Factor (Using MDC Net) 100.6 95.0 76.9 22. Unit Capacity Factor (Using DER Net) 99.0 92.9 74.5 23. Unit Forced Outage Rate .8 .2 4.9 24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): 25. If Shut Down At End Of Report Period, Estimated Date of Startup: 26. Units In Test Statu: (Prior to Commercial Operation): Forecast Achieved  INITIAL CRITICALITY  INITIAL ELECTRICITY	9. Unit Service Factor		at the same of the		
21. Unit Capacity Factor (Using MDC Net) 22. Unit Capacity Factor (Using DER Net) 23. Unit Forced Outage Rate 24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): 25. If Shut Down At End Of Report Period, Estimated Date of Startup: 26. Units In Test Statu: (Prior to Commercial Operation):  Startup:  INITIAL CRITICALITY INITIAL ELECTRICITY	0. Unit Availability Factor	99.2	-	78.9	
22. Unit Capacity Factor (Using DER Net)  3. Unit Forced Outage Rate  4. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):  5. If Shut Down At End Of Report Period, Estimated Date of Startup:  6. Units In Test Statu: (Prior to Commercial Operation):  Forecast  Achieved  INITIAL CRITICALITY  INITIAL ELECTRICITY		100.6		76.9	
3. Unit Forced Outage Rate 4. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): 5. If Shut Down At End Of Report Period, Estimated Date of Startup: 6. Units In Test Statu: (Prior to Commercial Operation):  Forecast  Achieved  INITIAL CRITICALITY  INITIAL ELECTRICITY		99.0			
4. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):  5. If Shut Down At End Of Report Period, Estimated Date of Startup:  6. Units In Test Statu: (Prior to Commercial Operation):  Forecast  Achieved  INITIAL CRITICALITY  INITIAL ELECTRICITY	3. Unit Forced Outage Rate	.8	-		
6. Units In Test Statu: (Prior to Commercial Operation):  Forecast Achieved  INITIAL CRITICALITY  INITIAL ELECTRICITY	4. Shutdowns Scheduled Over Next 6 Months (7	Type, Date, and Duration	of Each1:	• • • • • • • • • • • • • • • • • • • •	
6. Units In Test Statu: (Prior to Commercial Operation):  Forecast Achieved  INITIAL CRITICALITY  INITIAL ELECTRICITY	5. If Shut Down At End Of Report Period, Estin	mated Date of Startus			
INITIAL ELECTRICITY	6. Units In Test Statu: (Prior to Commercial Op	eration);	Forecust	Achieved	
COMMERCIAL OPERATION		ON			
*368 MWH (thermal) used for St. Lucie Unit 2 testing.			Marine Marine	*	

Corrected Copy

DOCKET NO. 50-335

DATE FEB 14 1983

COMPLETED BY P. Pace
TELEPHONE (305)552-3654

1. Unit Name: St. Lucie 1		Notes			
2. Reporting Period: September 19	Unital opera	United operated at essential full power except for two			
3. Licensed Thermal Power (MWt):	full power e				
4. Nameplate Rating (Gross MWe):	890	Shutdowns an	s (See "Unit		
5. Design Electrical Rating (Net MWe):	830	report.	Shutdowns and Power Reduction		
6. Maximum Dependable Capacity (Gross MWe):	862				
7. Maximum Dependable Capacity (Net MWe):	817				
8. If Changes Occur in Capacity Ratings (Items No	imber 3 Through 7) S	Since Last Report, Giv	ve Reasons:		
9. Power Level To Which Restricted, If Any (Net ) 10. Reasons For Restrictions, If Any:	MWe):				
	This Month	Yrto-Date	Cumulative		
1. Hours In Reporting Period	720	6,551	50,639		
2. Number Of Hours Reactor Was Critical	711.3	6,094.6	40,924		
3. Reactor Reserve Shutdown Hours	0	0	205.3		
4. Hours Generator On-Line	707.0	6,079.8	40,074.7		
5. Unit Reserve Shutdown Hours	0	0	39.3		
6. Gross Thermal Energy Generated (MWH)	1,872,813	16,140,263	99,464,182		
7. Gross Electrical Energy Generated (MWH)	611,240	- 5,294,780	32,352,895		
8. Net Electrical Energy Generated (MWH)	579,625	5,020,667	30,500,214		
9. Unit Service Factor	98.2	92.8	79.1		
0. Unit Availability Factor	98.2	92.8	79.2		
1. Unit Capacity Factor (Using MDC Net)	98.5	95.4	77.2		
2. Unit Capacity Factor (Using DER Net)	97.0	93.4	74.9		
3. Unit Forced Outage Rate	1.8	4	4.8		
4. Shutdowns Scheduled Over Next 6 Months (Typ	e, Date, and Duration	n of Each):			
5. If Shut Down At End Of Report Period, Estimat	-ID - 46				
6. Units In Test Status (Prior to Commercial Opera	tion):	Forecast	Achieved		
INITIAL CRITICALITY					
INITIAL ELECTRICITY		Crossossossossos	-		
COMMERCIAL OPERATION		-	-		

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DOCKET NO. 50-335

DATE FEB 1 4 1083

COMPLETED BY P. Pace
TELEPHONE (305)552=3654

3.2.3.1.1.3.3.1.1.0.3				
1. Unit Name:St. Lucie	Unit 1	Notes Unit 1 op	erated at es-	
2. Reporting Period: October 1982		sentially full power except		
3. Licensed Thermal Power (MWt):		for a brief ou		
4. Nameplate Rating (Gross MWe):		"Unit Shutdowns and Power Reductions" report for de-		
5. Design Electrical Rating (Net MWe):				
6. Maximum Dependable Capacity (Gross M		tails.		
7. Maximum Dependable Capacity (Net MV				
8. If Changes Occur in Capacity Ratings (Ite	ems Number 3 Through 7) Sin	ce Last Report, Give Ro	easons:	
9. Power Level To Which Restricted, If Any	(Net MWe):			
10. Reasons For Restrictions, If Any:				
7,	This Month	Yrto-Date	Cumulative	
11. Hours In Reporting Period	745	7,296	51,384	
12. Number Of Hours Reactor Was Critical	735.4	6,830	41,659.4	
13. Reactor Reserve Shutdown Hours	0	0	205.3	
4. Hours Generator On-Line	718.2	6,798	40,792.9	
15. Unit Reserve Shutdown Hours	0	0	39.:	
6. Gross Thermal Energy Generated (MWH)	1,897,947	18,038,210	101,362,129	
7. Gross Electrical Energy Generated (MWH	621,300	5,916,080	32,974,195	
8. Net Electrical Energy Generated (MWH)	588,718	5,609,385	31,088,932	
9. Unit Service Factor	96.4	93.2	79.4	
0. Unit Availability Factor	96.4	93.2	79.5	
1. Unit Capacity Factor (Using MDC Net)	96.7	95.5	77.4	
2. Unit Capacity Factor (Using DER Net)	95.2	93.6	75.2	
3. Unit Forced Outage Rate	3.6		4.8	
4. Shutdowns Scheduled Over Next 6 Month	is (Type, Date, and Duration of	of Each):		
5. If Shut Down At End Of Report Period, I	Estimated Date of Startup:			
6. Units In Test Status (Prior to Commercial	Operation):	Forecast	Achieved	
INITIAL CRITICALITY	Y			
IMITIAL ELECTRICIT				
COMMERCIAL OPERA	TION			

Corrected Copy

DOCKET NO.	50-	-33	5
DATE	FEB	14	1983
COMPLETED BY	P.	-	
TELEPHONE			-

## OPERATING STATUS

1. Unit Name: St. Lucie 1  2. Reporting Period: November 1982  3. Licensed Thermal Power (MWt): 2700  4. Nameplate Rating (Gross MWe): 890  5. Design Electrical Rating (Net MWe): 830  6. Maximum Dependable Capacity (Gross MWe): 862  7. Maximum Dependable Capacity (Net MWe): 817  8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Signature Capacity (Net MWe): 817		Notes Unit 1 operated at essentially full power except for brief outages. See "Unit Shutdowns and Power Reductions" Report.		
9. Power Level To Which Restricted, If Any (Net 10. Reasons For Restrictions, If Any:	MWe):			
	This Month	Yrto-Date	Cumulative	
11. Hours In Reporting Period	720	8,016	50.30	
12. Number Of Hours Reactor Was Critical	698.2	7,528.2	52,104	
13. Reactor Reserve Shutdown Hours	0	0	42,357.6	
14. Hours Generator On-Line	691.8	7,489.8	41,484.7	
15. Unit Reserve Shutdown Hours	0	0	39.3	
16. Gross Thermal Energy Generated (MWH)	1,816,532*	19,854,742	103,178,661	
17. Gross Electrical Energy Generated (MWH)	596,550	6,512,630	_33,570,745	
18. Net Electrical Energy Generated (MWH) 19. Unit Service Factor	565,107	6,174,492	31,654,039	
20. Unit Availability Factor	96.1	93.4	79.6	
21. Unit Capacity Factor (Using MDC Net)	96.1	93.4	79.7	
22. Unit Capacity Factor (Using DER Net)	96.1	95.6	77.7	
23. Unit Forced Outage Kate	94.6	93.6	75.4	
24. Shutdowns Scheduled Over Next 6 Months (Ty Refueling, March 1982, 2 months	pe, Date, and Duration	of Each):	4.8	
25. If Shut Down At 1 ad Of Report Period, Estim: 26. Units In Test Status (Prior to Commercial Oper INITIAL CRITICALITY INITIAL ELECTRICITY COMMERCIAL OPERATION	ation):	Forecast	Achieved	

 $3630 \times 10^6$  BTU diverted to St. Lucie Unit 2 for testing.

Corrected Copy

DOCKET NO. 50-335

DATE FEB 1 4 1000

P. Pace

TELEPHONE (305) 552-3654

1. Unit Name: St. Lucie 1		Notes Unit 1 op	erated at	
2. Reporting Period: December 1982		essentially ful		
3. Licensed Thermal Power (MWr): 2700		for a brief out		
4. Nameplate Rating (Gross MWe): 890		ed in the "Unit		
5. Design Electrical Rating (Net MWe):83		Power Reductions" Report		
6. Maximum Dependable Capacity (Gross MWe)	: 862			
7. Maximum Dependable Capacity (Net MWe):	817			
8. If Changes Occur in Capacity Ratings (Items	Number 3 Through 7) S	ince Last Report, Give Ro	asons:	
9. Power Level To Which Restricted, If Any (No. 10. Reasons For Restrictions, If Any:				
*				
-	This Month	Yrto-Date	Cumulative	
1. Hours In Reporting Period	744	8 760	52 848	
2. Number Of Hours Reactor Was Critical	741.6	8 269.8	43 099.2	
3. Reactor Reserve Shutdown Hours	0	0	205.3	
4. Hours Generator Oa-Line	740.6	8,230.4	42 225.3	
5. Unit Reserve Shutdown Hours	0	0	39.3	
6. Gross Thermal Energy Generated (MWH)	1 956 855	21 811 597	105 135 516	
7. Gross Electrical Energy Generated (MWH)	642 850	7 155 480	34 213 595	
8. Net Electrical Energy Generated (MWH)	610 152	6 784 644	32 264 191	
9. Unit Service Factor	99.5	94.0	79.9	
O. Unit Availability Factor	99.5	94.0	80.0	
1. Unit Capacity Factor (Using MDC Net)	100.4	95.9	78.0	
2. Unit Capacity Factor (Using DER Net)	98.8	94.1	75.8	
3. Unit Forced Outage Rate	0.5	1.0	4.7	
<ol> <li>Shutdowns Scheduled Over Next 6 Months (1 Refueling, March 1983, 2 month</li> </ol>	Type, Date, and Duration	n of Each):		
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5. If Shut Down At End Of Report Period, Estin	nated Date of Start			
6. Units In Test Status (Prior to Commercial Op	eration):	Forecast	Achieved	
INITIAL CRITICALITY				
INITIAL ELECTRICITY				
COMMERCIAL OPERATIO	ON.			