



South Texas Project Nuclear Operating Company P.O. Box 289 Wadsworth, Texas 77483

December 13, 2000
NOC-AE-00000973
File No. G02
STI31208280
10CFR50.71

U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 20555

South Texas Project
Units 1 and 2
Docket Nos. STN 50-498, STN 50-499
Monthly Operating Reports for November 2000

Pursuant to 10CFR50.71(a) and South Texas Project Electric Generating Station (STPEGS) Technical Specification 6.9.1.5, attached are the Monthly Operating Reports for November 2000.

If you should have any questions on this matter, please contact R. L. Hill at (361) 972-7667.

Sincerely,

A handwritten signature in black ink, appearing to read "F. H. Mallen".

F. H. Mallen
Manager, Planning & Controls

Attachments: 1) STPEGS Unit 1 Monthly Operating Report – November 2000
2) STPEGS Unit 2 Monthly Operating Report – November 2000

IE24

cc:

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Regional Administrator, Region IV
U.S. Nuclear Regulatory Commission
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721 Barton Springs Road
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San Antonio, Texas 78205-3692

Institute of Nuclear Power
Operations - Records Center
700 Galleria Parkway
Atlanta, GA 30339-5957

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Bureau of Radiation Control
Texas Department of Health
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C. A. Johnson/R. P. Powers
AEP - Central Power and Light Company
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U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555-0001

SOUTH TEXAS PROJECT
ELECTRIC GENERATING STATION
UNIT 1
MONTHLY OPERATING REPORT
NOVEMBER 2000
STP NUCLEAR OPERATING COMPANY
NRC DOCKET NO. 50-498
LICENSE NO. NPF-76

Approved By:

G.L. Parkey for K.L. Coate
G.L. PARKEY

12-07-00
Date

MONTHLY SUMMARY

South Texas Project Unit 1 operated during the reporting period at full power with no unit shutdowns or significant power reductions.

OPERATING DATA REPORT

DOCKET NO. 50-498
UNIT 1
DATE Dec. 4, 2000
COMPLETED BY R.L. Hill
TELEPHONE 361 972-7667

OPERATING STATUS

1. REPORTING PERIOD: 11/1/00-11/30/00 GROSS HOURS IN REPORTING PERIOD: 720
2. CURRENTLY AUTHORIZED POWER LEVEL (Mwt): 3800
MAXIMUM DEPENDABLE CAPACITY (MWe-Net): 1250.6
DESIGN ELECTRICAL RATING (MWe-Net): 1250.6
3. POWER LEVEL TO WHICH RESTRICTED (IF ANY) (MWe-Net): None
4. REASONS FOR RESTRICTION (IF ANY): N/A

	THIS MONTH	YR TO DATE	CUMULATIVE
5. NUMBER OF HOURS REACTOR CRITICAL	<u>720.0</u>	<u>6,311.6</u>	<u>81,007.9</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
7. HOURS GENERATOR ON LINE	<u>720.0</u>	<u>6,247.5</u>	<u>79,421.0</u>
8. UNIT RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
9. GROSS THERMAL ENERGY GENERATED (MWH)	<u>2,748,057</u>	<u>23,538,044</u>	<u>295,574,504</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>952,467</u>	<u>8,120,335</u>	<u>100,905,387</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>914,032</u>	<u>7,770,209</u>	<u>96,188,272</u>
12. REACTOR SERVICE FACTOR	<u>100.0%</u>	<u>78.5%</u>	<u>75.3%</u>
13. REACTOR AVAILABILITY FACTOR	<u>100.0%</u>	<u>78.5%</u>	<u>75.3%</u>
14. UNIT SERVICE FACTOR	<u>100.0%</u>	<u>77.7%</u>	<u>73.8%</u>
15. UNIT AVAILABILITY FACTOR	<u>100.0%</u>	<u>77.7%</u>	<u>73.8%</u>
16. UNIT CAPACITY FACTOR (Using MDC)	<u>101.5%</u>	<u>77.3%</u>	<u>71.5%</u>
17. UNIT CAPACITY FACTOR (Using Design MWe)	<u>101.5%</u>	<u>77.3%</u>	<u>71.5%</u>
18. UNIT FORCED OUTAGE RATE	<u>0.0%</u>	<u>0.0%</u>	<u>15.6%</u>
19. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, & DURATION OF EACH):	<u>N/A</u>		
20. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP:	<u>N/A</u>		

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-498
UNIT 1
DATE Dec. 4, 2000
COMPLETED BY R.L. Hill
TELEPHONE 361 972-7667

MONTH NOVEMBER

DAY AVERAGE DAILY POWER
 LEVEL
 (MWe-Net)

1	<u>1267</u>
2	<u>1266</u>
3	<u>1267</u>
4	<u>1267</u>
5	<u>1268</u>
6	<u>1268</u>
7	<u>1268</u>
8	<u>1269</u>
9	<u>1271</u>
10	<u>1271</u>
11	<u>1271</u>
12	<u>1271</u>
13	<u>1271</u>
14	<u>1271</u>
15	<u>1270</u>
16	<u>1270</u>

DAY AVERAGE DAILY POWER
 LEVEL
 (MWe-Net)

17	<u>1270</u>
18	<u>1269</u>
19	<u>1271</u>
20	<u>1269</u>
21	<u>1270</u>
22	<u>1270</u>
23	<u>1271</u>
24	<u>1270</u>
25	<u>1271</u>
26	<u>1271</u>
27	<u>1270</u>
28	<u>1270</u>
29	<u>1270</u>
30	<u>1271</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-498
 UNIT 1
 DATE Dec. 4, 2000
 COMPLETED BY R.L. Hill
 TELEPHONE 361 972-7667

REPORT MONTH NOVEMBER

No.	Date	1 Type	Duration (Hours)	2 Reason	3 Method of Shutting Down Reactor	Licensee Event Report #	4 System Code	5 Component Code	Cause & Corrective Action to Prevent Recurrence
THERE WERE NO UNIT SHUTDOWNS OR SIGNIFICANT POWER REDUCTIONS DURING THE REPORTING PERIOD									

1
 F: Forced
 S: Scheduled

2
 Reason:
 A-Equipment Failure (Explain)
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training & License Exam.
 F-Administrative
 G-Operational Error (Explain)
 H-Other (Explain)

3
 Method:
 1-Manual
 2-Manual Scram
 3-Automatic Scram
 4-Cont. of Existing
 Outage
 5-Reduction
 9-Other

4
 IEEE 805-1983

5
 IEEE 803-1983

PORVS AND SAFETY VALVE SUMMARY

There were no PORV or Safety Valves challenged during the reporting period.

SOUTH TEXAS PROJECT
ELECTRIC GENERATING STATION
UNIT 2
MONTHLY OPERATING REPORT
NOVEMBER 2000
STP NUCLEAR OPERATING COMPANY
NRC DOCKET NO. 50-499
LICENSE NO. NPF-80

Approved By:

G.L. Parkey by K.L. Costa 12-07-00
G.L. PARKEY Date

MONTHLY SUMMARY

South Texas Project Unit 2 operated during the reporting period at full power with no unit shutdowns or significant power reductions.

OPERATING DATA REPORT

DOCKETNO. 50-499
UNIT 2
DATE Dec. 4, 2000
COMPLETED BY R.L. Hill
TELEPHONE 361 972-7667

OPERATING STATUS

1. REPORTING PERIOD: 11/1/00-11/30/00 GROSS HOURS IN REPORTING PERIOD: 720
2. CURRENTLY AUTHORIZED POWER LEVEL (MWt): 3800
MAXIMUM DEPENDABLE CAPACITY (MWe-Net): 1250.6
DESIGN ELECTRICAL RATING (MWe-Net): 1250.6
3. POWER LEVEL TO WHICH RESTRICTED (IF ANY) (MWe-Net): None
4. REASONS FOR RESTRICTION (IF ANY): N/A

	THIS MONTH	YR TO DATE	CUMULATIVE
5. NUMBER OF HOURS REACTOR CRITICAL	<u>720.0</u>	<u>8,040.0</u>	<u>79,189.3</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
7. HOURS GENERATOR ON LINE	<u>720.0</u>	<u>7,706.4</u>	<u>77,129.7</u>
8. UNIT RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
9. GROSS THERMAL ENERGY GENERATED (MWH)	<u>2,747,690</u>	<u>29,342,042</u>	<u>287,282,505</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>948,968</u>	<u>10,051,012</u>	<u>97,884,875</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>909,751</u>	<u>9,617,800</u>	<u>93,481,148</u>
12. REACTOR SERVICE FACTOR	<u>100.0%</u>	<u>100.0%</u>	<u>78.9%</u>
13. REACTOR AVAILABILITY FACTOR	<u>100.0%</u>	<u>100.0%</u>	<u>78.9%</u>
14. UNIT SERVICE FACTOR	<u>100.0%</u>	<u>95.9%</u>	<u>76.8%</u>
15. UNIT AVAILABILITY FACTOR	<u>100.0%</u>	<u>95.9%</u>	<u>76.8%</u>
16. UNIT CAPACITY FACTOR (Using MDC)	<u>101.0%</u>	<u>95.7%</u>	<u>74.5%</u>
17. UNIT CAPACITY FACTOR (Using Design MWe)	<u>101.0%</u>	<u>95.7%</u>	<u>74.5%</u>
18. UNIT FORCED OUTAGE RATE	<u>0.0%</u>	<u>2.3%</u>	<u>14.9%</u>
19. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, & DURATION OF EACH):			
	Scheduled 25 day outage to allow refueling to begin on March 7, 2001.		
20. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: N/A			

AVERAGE DAILY UNIT POWER LEVEL

DOCKETNO. 50-499
UNIT 2
DATE Dec. 4, 2000
COMPLETED BY R.L. Hill
TELEPHONE 361 972-7667

MONTH NOVEMBER

DAY AVERAGE DAILY POWER
 LEVEL
 (MWe-Net)

1 1258

2 1260

3 1259

4 1260

5 1261

6 1262

7 1263

8 1264

9 1264

10 1265

11 1266

12 1265

13 1266

14 1266

15 1266

16 1264

DAY AVERAGE DAILY POWER
 LEVEL
 (MWe-Net)

17 1264

18 1263

19 1266

20 1265

21 1266

22 1265

23 1263

24 1263

25 1264

26 1264

27 1264

28 1264

29 1263

30 1264

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-499
 UNIT 2
 DATE Dec. 4, 2000
 COMPLETED BY R.L. Hill
 TELEPHONE 361 972-7667

REPORT MONTH NOVEMBER

No.	Date	1 Type	Duration (Hours)	2 Reason	3 Method of Shutting Down Reactor	Licensee Event Report #	4 System Code	5 Component Code	Cause & Corrective Action to Prevent Recurrence
THERE WERE NO UNIT SHUTDOWNS OR SIGNIFICANT POWER REDUCTIONS DURING THE REPORTING PERIOD									

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