



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

July 13, 2000
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File No. G02
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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 June, 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 June 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 – June 2000
2) STPEGS Unit 2 Monthly Operating Report – June 2000

Handwritten initials "JEDH" in black ink, located in the bottom right corner of the page.

cc:

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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


JUNE 2000

STP NUCLEAR OPERATING COMPANY

NRC DOCKET NO. 50-498

LICENSE NO. NPF-76

Approved By:


G.L. PARKEY

7-12-00
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 Jul. 10, 2000
 COMPLETED BY R.L. Hill
 TELEPHONE 361 972-7667

OPERATING STATUS

1. REPORTING PERIOD: 6/1/00-6/30/00 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>2,638.6</u>	<u>77,334.9</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>2,574.5</u>	<u>75,748.0</u>
8. UNIT RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
9. GROSS THERMAL ENERGY GENERATED (MWH)	<u>2,744,759</u>	<u>9,519,271</u>	<u>281,555,731</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>947,616</u>	<u>3,279,334</u>	<u>96,064,386</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>906,059</u>	<u>3,135,011</u>	<u>91,553,074</u>
12. REACTOR SERVICE FACTOR	<u>100.0%</u>	<u>60.4%</u>	<u>74.5%</u>
13. REACTOR AVAILABILITY FACTOR	<u>100.0%</u>	<u>60.4%</u>	<u>74.5%</u>
14. UNIT SERVICE FACTOR	<u>100.0%</u>	<u>59.0%</u>	<u>72.9%</u>
15. UNIT AVAILABILITY FACTOR	<u>100.0%</u>	<u>59.0%</u>	<u>72.9%</u>
16. UNIT CAPACITY FACTOR (Using MDC)	<u>100.6%</u>	<u>57.4%</u>	<u>70.5%</u>
17. UNIT CAPACITY FACTOR (Using Design MWe)	<u>100.6%</u>	<u>57.4%</u>	<u>70.5%</u>
18. UNIT FORCED OUTAGE RATE	<u>0.0%</u>	<u>0.0%</u>	<u>16.2%</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 Jul. 10, 2000
COMPLETED BY R.L. Hill
TELEPHONE 361 972-7667

MONTH JUNE

DAY AVERAGE DAILY POWER
 LEVEL
 (MWe-Net)

1	<u>1257</u>
2	<u>1258</u>
3	<u>1258</u>
4	<u>1258</u>
5	<u>1259</u>
6	<u>1260</u>
7	<u>1260</u>
8	<u>1260</u>
9	<u>1261</u>
10	<u>1260</u>
11	<u>1261</u>
12	<u>1261</u>
13	<u>1260</u>
14	<u>1262</u>
15	<u>1263</u>
16	<u>1245</u>

DAY AVERAGE DAILY POWER
 LEVEL
 (MWe-Net)

17	<u>1237</u>
18	<u>1259</u>
19	<u>1262</u>
20	<u>1261</u>
21	<u>1259</u>
22	<u>1259</u>
23	<u>1259</u>
24	<u>1260</u>
25	<u>1260</u>
26	<u>1260</u>
27	<u>1259</u>
28	<u>1259</u>
29	<u>1259</u>
30	<u>1256</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-498
UNIT 1
DATE Jul. 10, 2000
COMPLETED BY R.L. Hill
TELEPHONE 361 972-7667

REPORT MONTH JUNE

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
JUNE 2000

STP NUCLEAR OPERATING COMPANY

NRC DOCKET NO. 50-499

LICENSE NO. NPF-80

Approved By:


G.L. PARKEY

7-12-00
Date

MONTHLY SUMMARY

South Texas Project Unit 2 began the reporting period operating at full power.

On June 2, at 2300 the unit was removed from service to allow a hydrogen leak repair in the main generator. Repairs were completed and the unit was returned to service on June 9, at 0907 and achieved full power on June 10, at 1016.

The unit operated for the remainder of the reporting period at full power with no unit shutdowns or significant power reductions.

OPERATING DATA REPORT

DOCKETNO. 50-499
 UNIT 2
 DATE Jul. 10, 2000
 COMPLETED BY R.L. Hill
 TELEPHONE 361 972-7667

OPERATING STATUS

1. REPORTING PERIOD: 6/1/00-6/30/00 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>4,367.0</u>	<u>75,516.3</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>4,033.4</u>	<u>73,456.7</u>
8. UNIT RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
9. GROSS THERMAL ENERGY GENERATED (MWH)	<u>2,154,071</u>	<u>15,325,560</u>	<u>273,266,023</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>718,892</u>	<u>5,240,336</u>	<u>93,074,199</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>685,778</u>	<u>5,014,910</u>	<u>88,878,258</u>
12. REACTOR SERVICE FACTOR	<u>100.0%</u>	<u>100.0%</u>	<u>78.1%</u>
13. REACTOR AVAILABILITY FACTOR	<u>100.0%</u>	<u>100.0%</u>	<u>78.1%</u>
14. UNIT SERVICE FACTOR	<u>78.6%</u>	<u>92.4%</u>	<u>75.9%</u>
15. UNIT AVAILABILITY FACTOR	<u>78.6%</u>	<u>92.4%</u>	<u>75.9%</u>
16. UNIT CAPACITY FACTOR (Using MDC)	<u>76.2%</u>	<u>91.8%</u>	<u>73.5%</u>
17. UNIT CAPACITY FACTOR (Using Design MWe)	<u>76.2%</u>	<u>91.8%</u>	<u>73.5%</u>
18. UNIT FORCED OUTAGE RATE	<u>0.0%</u>	<u>4.3%</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

DOCKETNO. 50-499
UNIT 2
DATE Jul. 10, 2000
COMPLETED BY R.L. Hill
TELEPHONE 361 972-7667

MONTH JUNE

DAY AVERAGE DAILY POWER
 LEVEL
 (MWe-Net)

1 1251

2 1115

3 0

4 0

5 0

6 0

7 0

8 0

9 156

10 1106

11 1252

12 1250

13 1187

14 1253

15 1253

16 1253

DAY AVERAGE DAILY POWER
 LEVEL
 (MWe-Net)

17 1253

18 1252

19 1252

20 1252

21 1251

22 1251

23 1249

24 1250

25 1250

26 1250

27 1247

28 1247

29 1248

30 1246

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKETNO. 50-499
 UNIT 2
 DATE Jul. 10, 2000
 COMPLETED BY R.L. Hill
 TELEPHONE 361 972-7667

REPORT MONTH JUNE

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
00-04	000602	S	154.1	B	1	N/A	TK	INS	Unit removed from service to repair a controlled hydrogen leak in the main generator.

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.