



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

April 8, 2002
NOC-AE-02001298
File No. G02
STI31426640
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 March 2002

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 March 2002.

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 – March 2002
2) STPEGS Unit 2 Monthly Operating Report – March 2002

IE 24

cc:

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U.S. Nuclear Regulatory Commission
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Texas Department of Health
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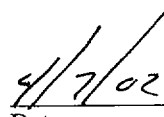
C. A. Johnson/A. C. Bakken, III
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U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555-0001

SOUTH TEXAS PROJECT
ELECTRIC GENERATING STATION
UNIT 1
MONTHLY OPERATING REPORT
MARCH 2002
STP NUCLEAR OPERATING COMPANY
NRC DOCKET NO. 50-498
LICENSE NO. NPF-76

Approved By:


E.D. HALPIN


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 Apr. 2, 2002
COMPLETED BY R.L. Hill
TELEPHONE 361.972.7667

OPERATING STATUS

1. REPORTING PERIOD: 03/1/02-03/31/02 GROSS HOURS IN REPORTING PERIOD: 744
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>744.0</u>	<u>2,160.0</u>	<u>92,109.9</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
7. HOURS GENERATOR ON LINE	<u>744.0</u>	<u>2,160.0</u>	<u>90,479.8</u>
8. UNIT RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
9. GROSS THERMAL ENERGY GENERATED (MWH)	<u>2,839,756</u>	<u>8,239,040</u>	<u>337,537,380</u>
10. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>942,453</u>	<u>2,736,119</u>	<u>110,084,233</u>
11. REACTOR SERVICE FACTOR (%)	<u>100.0</u>	<u>100.0</u>	<u>77.3</u>
12. REACTOR AVAILABILITY FACTOR (%)	<u>100.0</u>	<u>100.0</u>	<u>77.3</u>
13. UNIT SERVICE FACTOR (%)	<u>100.0</u>	<u>100.0</u>	<u>75.9</u>
14. UNIT AVAILABILITY FACTOR (%)	<u>100.0</u>	<u>100.0</u>	<u>75.9</u>
15. UNIT CAPACITY FACTOR - Using MDC (%)	<u>101.3</u>	<u>101.3</u>	<u>73.8</u>
16. UNIT CAPACITY FACTOR - Using DER (%)	<u>101.3</u>	<u>101.3</u>	<u>73.8</u>
17. UNIT FORCED OUTAGE RATE (%)	<u>0.0</u>	<u>0.0</u>	<u>14.0</u>
18. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, & DURATION OF EACH): <u>N/A</u>			
19. 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 Apr. 2, 2002
COMPLETED BY R.L. Hill
TELEPHONE 361.972.7667

MONTH MARCH

DAY AVERAGE DAILY POWER
 LEVEL
 (MWe-Net)

1	<u>1267</u>
2	<u>1267</u>
3	<u>1268</u>
4	<u>1269</u>
5	<u>1268</u>
6	<u>1267</u>
7	<u>1268</u>
8	<u>1265</u>
9	<u>1270</u>
10	<u>1270</u>
11	<u>1267</u>
12	<u>1268</u>
13	<u>1267</u>
14	<u>1266</u>
15	<u>1265</u>
16	<u>1268</u>

DAY AVERAGE DAILY POWER
 LEVEL
 (MWe-Net)

17	<u>1268</u>
18	<u>1264</u>
19	<u>1265</u>
20	<u>1265</u>
21	<u>1267</u>
22	<u>1269</u>
23	<u>1268</u>
24	<u>1266</u>
25	<u>1266</u>
26	<u>1265</u>
27	<u>1267</u>
28	<u>1266</u>
29	<u>1265</u>
30	<u>1263</u>
31	<u>1264</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-498
 UNIT 1
 DATE Apr. 2, 2002
 COMPLETED BY R.L. Hill
 TELEPHONE 361.972.7667

REPORT MONTH MARCH

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

MARCH 2002

STP NUCLEAR OPERATING COMPANY

NRC DOCKET NO. 50-499

LICENSE NO. NPF-80

Approved By:


E.D. HALPIN


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 Apr. 2, 2002
COMPLETED BY R.L. Hill
TELEPHONE 361.972.7667

OPERATING STATUS

1. REPORTING PERIOD: 03/1/02-03/31/02 GROSS HOURS IN REPORTING PERIOD: 744
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>744.0</u>	<u>2,160.0</u>	<u>89,974.0</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
7. HOURS GENERATOR ON LINE	<u>744.0</u>	<u>2,160.0</u>	<u>87,787.7</u>
8. UNIT RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
9. GROSS THERMAL ENERGY GENERATED (MWH)	<u>2,839,848</u>	<u>8,242,155</u>	<u>327,402,686</u>
10. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>931,841</u>	<u>2,710,758</u>	<u>106,668,879</u>
11. REACTOR SERVICE FACTOR (%)	<u>100.0</u>	<u>100.0</u>	<u>80.3</u>
12. REACTOR AVAILABILITY FACTOR (%)	<u>100.0</u>	<u>100.0</u>	<u>80.3</u>
13. UNIT SERVICE FACTOR (%)	<u>100.0</u>	<u>100.0</u>	<u>78.3</u>
14. UNIT AVAILABILITY FACTOR (%)	<u>100.0</u>	<u>100.0</u>	<u>78.3</u>
15. UNIT CAPACITY FACTOR - Using MDC (%)	<u>100.1</u>	<u>100.4</u>	<u>76.1</u>
16. UNIT CAPACITY FACTOR - Using DER (%)	<u>100.1</u>	<u>100.4</u>	<u>76.1</u>
17. UNIT FORCED OUTAGE RATE (%)	<u>0.0</u>	<u>0.0</u>	<u>13.7</u>
18. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, & DURATION OF EACH): <u>N/A</u>			
19. 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 Apr. 2, 2002
COMPLETED BY R.L. Hill
TELEPHONE 361.972.7667

MONTH MARCH

DAY AVERAGE DAILY POWER
 LEVEL
 (MWe-Net)

1 1256

2 1253

3 1254

4 1256

5 1251

6 1256

7 1254

8 1251

9 1253

10 1253

11 1252

12 1252

13 1253

14 1252

15 1253

16 1253

DAY AVERAGE DAILY POWER
 LEVEL
 (MWe-Net)

17 1254

18 1251

19 1251

20 1250

21 1250

22 1253

23 1252

24 1256

25 1252

26 1252

27 1252

28 1251

29 1250

30 1251

31 1252

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-499
 UNIT 2
 DATE Apr. 2, 2002
 COMPLETED BY R.L. Hill
 TELEPHONE 361.972.7667

REPORT MONTH MARCH

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
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 F: Forced
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