



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

March 13, 2003
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10CFR50.71
STI: 31572080

U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
One White Flint North
11555 Rockville Pike
Rockville, MD 20852

South Texas Project
Units 1 and 2
Docket Nos. STN 50-498, STN 50-499
Monthly Operating Reports for February 2003

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 February 2003. If you should have any questions on this matter, please contact R.L. Hill at (361) 972-7667.

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 – February 2003
2) STPEGS Unit 2 Monthly Operating Report – February 2003

EE24

cc:

(paper copy)

Ellis W. Merschoff
Regional Administrator, Region IV
U.S. Nuclear Regulatory Commission
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U. S. Nuclear Regulatory Commission
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11555 Rockville Pike
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AEP - Central Power and Light Company

Jon C. Wood
Matthews & Branscomb

SOUTH TEXAS PROJECT
ELECTRIC GENERATING STATION
UNIT 1

MONTHLY OPERATING REPORT

FEBRUARY 2003

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 Mar. 5, 2003
COMPLETED BY R.L. Hill
TELEPHONE 361.972.7667

OPERATING STATUS

1. REPORTING PERIOD: 2/1/03-2/28/03 GROSS HOURS IN REPORTING PERIOD: 672
2. CURRENTLY AUTHORIZED POWER LEVEL (Mwt): 3,853
MAXIMUM DEPENDABLE CAPACITY (MWe-Net): 1,250.6
DESIGN ELECTRICAL RATING (MWe-Net): 1,250.6
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>672.0</u>	<u>1,416 0</u>	<u>99,945.1</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
7. HOURS GENERATOR ON LINE	<u>672.0</u>	<u>1,416 0</u>	<u>98,309.1</u>
8. UNIT RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
9. GROSS THERMAL ENERGY GENERATED (MWH)	<u>2,564,658</u>	<u>5,404,139</u>	<u>367,354,602</u>
10. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>863,208</u>	<u>1,816,455</u>	<u>120,032,510</u>
11. REACTOR SERVICE FACTOR (%)	<u>100.0</u>	<u>100.0</u>	<u>78.6</u>
12. REACTOR AVAILABILITY FACTOR (%)	<u>100 0</u>	<u>100 0</u>	<u>78.6</u>
13. UNIT SERVICE FACTOR (%)	<u>100 0</u>	<u>100 0</u>	<u>77.3</u>
14. UNIT AVAILABILITY FACTOR (%)	<u>100.0</u>	<u>100.0</u>	<u>77.3</u>
15. UNIT CAPACITY FACTOR - Using MDC (%)	<u>102.7</u>	<u>102.6</u>	<u>75.4</u>
16. UNIT CAPACITY FACTOR - Using DER (%)	<u>102.7</u>	<u>102.6</u>	<u>75.4</u>
17. UNIT FORCED OUTAGE RATE (%)	<u>0.0</u>	<u>0.0</u>	<u>13.2</u>

18. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, & DURATION OF EACH):

Scheduled 25-day outage to allow scheduled refueling to begin on March 26, 2003.

19. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: N/A

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-498
UNIT 1
DATE Mar. 5, 2003
COMPLETED BY R L Hill
TELEPHONE 361.972.7667

MONTH FEBRUARY

DAY AVERAGE DAILY POWER
 LEVEL
 (MWe-Net)

1 1281

2 1285

3 1285

4 1287

5 1286

6 1285

7 1285

8 1285

9 1284

10 1285

11 1283

12 1284

13 1283

14 1283

15 1282

16 1285

DAY AVERAGE DAILY POWER
 LEVEL
 (MWe-Net)

17 1285

18 1284

19 1284

20 1283

21 1283

22 1286

23 1287

24 1285

25 1285

26 1285

27 1286

28 1286

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-498
 UNIT 1
 DATE Mar. 5, 2003
 COMPLETED BY R L. Hill
 TELEPHONE 361.972.7667

REPORT MONTH FEBRUARY

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

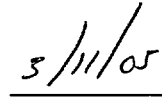
PORVS AND SAFETY VALVE SUMMARY

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

SOUTH TEXAS PROJECT
ELECTRIC GENERATING STATION
UNIT 2
MONTHLY OPERATING REPORT
FEBRUARY 2003
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 remained shutdown during the reporting period for repairs on the main turbine/generator rotor train.

OPERATING DATA REPORT

DOCKETNO. 50-499
 UNIT 2
 DATE Mar. 5, 2003
 COMPLETED BY R.L. Hill
 TELEPHONE 361.972.7667

OPERATING STATUS

1. REPORTING PERIOD: 2/1/03-2/28/03 GROSS HOURS IN REPORTING PERIOD: 672
2. CURRENTLY AUTHORIZED POWER LEVEL (MWt): 3,853
 MAXIMUM DEPENDABLE CAPACITY (MWe-Net): 1,250.6
 DESIGN ELECTRICAL RATING (MWe-Net): 1,250.6
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>0.0</u>	<u>80.3</u>	<u>94,638.0</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
7. HOURS GENERATOR ON LINE	<u>0.0</u>	<u>65.3</u>	<u>92,357.7</u>
8. UNIT RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
9. GROSS THERMAL ENERGY GENERATED (MWH)	<u>0</u>	<u>155,001</u>	<u>344,568,652</u>
10. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>0</u>	<u>46,377</u>	<u>112,224,344</u>
11. REACTOR SERVICE FACTOR (%)	<u>0.0</u>	<u>5.7</u>	<u>78.8</u>
12. REACTOR AVAILABILITY FACTOR (%)	<u>0.0</u>	<u>5.7</u>	<u>78.8</u>
13. UNIT SERVICE FACTOR (%)	<u>0.0</u>	<u>4.6</u>	<u>76.9</u>
14. UNIT AVAILABILITY FACTOR (%)	<u>0.0</u>	<u>4.6</u>	<u>76.9</u>
15. UNIT CAPACITY FACTOR - Using MDC (%)	<u>0.0</u>	<u>2.6</u>	<u>74.7</u>
16. UNIT CAPACITY FACTOR - Using DER (%)	<u>0.0</u>	<u>2.6</u>	<u>74.7</u>
17. UNIT FORCED OUTAGE RATE (%)	<u>100.0</u>	<u>95.4</u>	<u>14.6</u>

18. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, & DURATION OF EACH): N/A

19. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: 03/13/03

AVERAGE DAILY UNIT POWER LEVEL

DOCKETNO. 50-499
UNIT 2
DATE Mar. 5, 2003
COMPLETED BY R.L. Hill
TELEPHONE 361.972.7667

MONTH FEBRUARY

DAY AVERAGE DAILY POWER
 LEVEL
 (MWe-Net)

1 0
2 0
3 0
4 0
5 0
6 0
7 0
8 0
9 0
10 0
11 0
12 0
13 0
14 0
15 0
16 0

DAY AVERAGE DAILY POWER
 LEVEL
 (MWe-Net)

17 0
18 0
19 0
20 0
21 0
22 0
23 0
24 0
25 0
26 0
27 0
28 0

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-499
 UNIT 2
 DATE Mar. 5, 2003
 COMPLETED BY R.L. Hill
 TELEPHONE 361.972 7667

REPORT MONTH FEBRUARY

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
03-01	030124	F	672.0	A	1	N/A	TA	TRB	Main turbine/generator removed from service due to excessive vibration.

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.