Nuclear Operating Company

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

July 13, 2004
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10CFR50.71
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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 June 2004

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 2004.

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

F.H. Mallen
General Manager,
Financial Support

Attachments: 1) STPEGS Unit 1 Monthly Operating Report – June 2004
2) STPEGS Unit 2 Monthly Operating Report – June 2004

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cc:
(paper copy)

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Regional Administrator, Region IV
U. S. Nuclear Regulatory Commission
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U. S. Nuclear Regulatory Commission
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SOUTH TEXAS PROJECT

ELECTRIC GENERATING STATION

UNIT 1

MONTHLY OPERATING REPORT

JUNE 2004

STP NUCLEAR OPERATING COMPANY

NRC DOCKET NO. 50-498

LICENSE NO. NPF-76

Approved By: G.L. PARKEY

Date 7/12/04

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 July 5, 2004
COMPLETED BY R.L. Hill
TELEPHONE 361-972-7667

OPERATING STATUS

1. REPORTING PERIOD: 6/1/04 - 6/30/04 GROSS HOURS IN REPORTING PERIOD: 720
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	720.0	4,311.9	108,327.4
6.	REACTOR RESERVE SHUTDOWN HOURS	0	0	0
7.	HOURS GENERATOR ON LINE	720.0	4,295.8	106,623.3
8.	UNIT RESERVE SHUTDOWN HOURS	0	0	0
9.	GROSS THERMAL ENERGY GENERATED (MWH)	2,786,571	16,583,765	399,551,222
10.	NET ELECTRICAL ENERGY GENERATED (MWH)	918,216	5,494,300	130,569,137
11.	REACTOR SERVICE FACTOR (%)	100.0	98.7	78.0
12.	REACTOR AVAILABILITY FACTOR (%)	100.0	98.7	78.0
13.	UNIT SERVICE FACTOR (%)	100.0	98.4	76.7
14.	UNIT AVAILABILITY FACTOR (%)	100.0	98.4	76.7
15.	UNIT CAPACITY FACTOR - Using MDC (%)	102.0	100.6	75.1
16.	UNIT CAPACITY FACTOR - Using DER (%)	102.0	100.6	75.1
17.	UNIT FORCED OUTAGE RATE (%)	0.0	1.6	14.2

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: N/A

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-498
UNIT 1
DATE July 5, 2004
COMPLETED BY R.L. Hill
TELEPHONE 361-972-7667

MONTH JUNE

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1277	17	1276
2	1276	18	1276
3	1276	19	1274
4	1276	20	1271
5	1275	21	1270
6	1274	22	1272
7	1275	23	1273
8	1276	24	1274
9	1276	25	1275
10	1277	26	1276
11	1278	27	1275
12	1278	28	1275
13	1277	29	1275
14	1277	30	1276
15	1277		
16	1276		

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-498
UNIT 1
DATE July 5, 2004
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 2004

STP NUCLEAR OPERATING COMPANY

NRC DOCKET NO. 50-499

LICENSE NO. NPF-80

Approved By: G.L. PARKEY _____ Date 7/12/04

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 July 5, 2004
COMPLETED BY R.L. Hill
TELEPHONE 361-972-7667

OPERATING STATUS

1. REPORTING PERIOD: 6/1/04 - 6/30/04 GROSS HOURS IN REPORTING PERIOD: 720
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	720.0	3,721.9	105,426.4
6.	REACTOR RESERVE SHUTDOWN HOURS	0	0	0
7.	HOURS GENERATOR ON LINE	720.0	3,704.5	103,110.0
8.	UNIT RESERVE SHUTDOWN HOURS	0	0	0
9.	GROSS THERMAL ENERGY GENERATED (MWH)	2,786,571	14,215,783	385,903,889
10.	NET ELECTRICAL ENERGY GENERATED (MWH)	915,770	4,677,348	125,775,525
11.	REACTOR SERVICE FACTOR (%)	100.0	85.2	80.0
12.	REACTOR AVAILABILITY FACTOR (%)	100.0	85.2	80.0
13.	UNIT SERVICE FACTOR (%)	100.0	84.8	78.2
14.	UNIT AVAILABILITY FACTOR (%)	100.0	84.8	78.2
15.	UNIT CAPACITY FACTOR - Using MDC (%)	101.7	85.6	76.3
16.	UNIT CAPACITY FACTOR - Using DER (%)	101.7	85.6	76.3
17.	UNIT FORCED OUTAGE RATE (%)	0.0	1.1	13.5

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: N/A

AVERAGE DAILY UNIT POWER LEVEL

DOCKETNO. 50-499
UNIT 2
DATE July 5, 2004
COMPLETED BY R.L. Hill
TELEPHONE 361-972-7667

MONTH JUNE

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1274	17	1273
2	1274	18	1271
3	1273	19	1269
4	1271	20	1266
5	1271	21	1266
6	1271	22	1268
7	1272	23	1269
8	1273	24	1271
9	1273	25	1272
10	1274	26	1273
11	1274	27	1272
12	1275	28	1273
13	1274	29	1273
14	1273	30	1273
15	1274		
16	1274		

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-499
UNIT 2
DATE July 5, 2004
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.