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

May 13, 2002
NOC-AE-02001322
File No. G02
STI31442377
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 April 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 April 2002.

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

Sincerely,

F. H. Mallen
Manager, Planning & Controls

Attachments: 1) STPEGS Unit 1 Monthly Operating Report – April 2002
2) STPEGS Unit 2 Monthly Operating Report – April 2002

IE24

cc:
(paper copy)

Ellis W. Merschoff
Regional Administrator, Region IV
U.S. Nuclear Regulatory Commission
611 Ryan Plaza Drive, Suite 400
Arlington, Texas 76011-8064

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

Richard A. Ratliff
Bureau of Radiation Control
Texas Department of Health
1100 West 49th Street
Austin, TX 78756-3189

Cornelius F. O'Keefe
U. S. Nuclear Regulatory Commission
P. O. Box 289, Mail Code: MN116
Wadsworth, TX 77483

C. M. Canady
City of Austin
Electric Utility Department
721 Barton Springs Road
Austin, TX 78704

(electronic copy)

A. H. Gutterman, Esquire
Morgan, Lewis & Bockius LLP

M. T. Hardt/W. C. Gunst
City Public Service

Mohan C. Thadani
U. S. Nuclear Regulatory Commission

R. L. Balcom/D. G. Tees
Reliant Energy, Inc.

A. Ramirez
City of Austin

C. A. Johnson/A. C. Bakken III
AEP - Central Power and Light Company

Jon C. Wood
Matthews & Branscomb

SOUTH TEXAS PROJECT

ELECTRIC GENERATING STATION

UNIT 1

MONTHLY OPERATING REPORT

APRIL 2002

STP NUCLEAR OPERATING COMPANY

NRC DOCKET NO. 50-498

LICENSE NO. NPF-76

Approved By: E.D. HALPIN 5/10/02

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 May 6, 2002
COMPLETED BY R.L. Hill
TELEPHONE 361.972.7667

OPERATING STATUS

1. REPORTING PERIOD: 04/1/02-04/30/02 GROSS HOURS IN REPORTING PERIOD: 719
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	719.0	2,879.0	92,828.9
6.	REACTOR RESERVE SHUTDOWN HOURS	0	0	0
7.	HOURS GENERATOR ON LINE	719.0	2,879.0	91,198.8
8.	UNIT RESERVE SHUTDOWN HOURS	0	0	0
9.	GROSS THERMAL ENERGY GENERATED (MWH)	2,743,660	10,982,700	340,281,040
10.	NET ELECTRICAL ENERGY GENERATED (MWH)	906,329	3,642,448	110,990,562
11.	REACTOR SERVICE FACTOR (%)	100.0	100.0	77.4
12.	REACTOR AVAILABILITY FACTOR (%)	100.0	100.0	77.4
13.	UNIT SERVICE FACTOR (%)	100.0	100.0	76.0
14.	UNIT AVAILABILITY FACTOR (%)	100.0	100.0	76.0
15.	UNIT CAPACITY FACTOR - Using MDC (%)	100.8	101.2	74.0
16.	UNIT CAPACITY FACTOR - Using DER (%)	100.8	101.2	74.0
17.	UNIT FORCED OUTAGE RATE (%)	0.0	0.0	13.9

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 May 6, 2002
COMPLETED BY R.L. Hill
TELEPHONE 361.972.7667

MONTH APRIL

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1264	17	1257
2	1264	18	1258
3	1264	19	1260
4	1266	20	1260
5	1262	21	1259
6	1264	22	1258
7	1265	23	1258
8	1263	24	1252
9	1261	25	1259
10	1262	26	1259
11	1260	27	1258
12	1262	28	1258
13	1262	29	1253
14	1260	30	1270
15	1261		
16	1261		

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-498
UNIT 1
DATE May 6, 2002
COMPLETED BY R.L. Hill
TELEPHONE 361.972.7667

REPORT MONTH APRIL

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

APRIL 2002

STP NUCLEAR OPERATING COMPANY

NRC DOCKET NO. 50-499

LICENSE NO. NPF-80

Approved By: E.D. HALPIN

5/10/02
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 May 6, 2002
COMPLETED BY R.L. Hill
TELEPHONE 361.972.7667

OPERATING STATUS

1. REPORTING PERIOD: 04/1/02-04/30/02 GROSS HOURS IN REPORTING PERIOD: 719
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	719.0	2,879.0	90,693.0
6.	REACTOR RESERVE SHUTDOWN HOURS	0	0	0
7.	HOURS GENERATOR ON LINE	719.0	2,879.0	88,506.7
8.	UNIT RESERVE SHUTDOWN HOURS	0	0	0
9.	GROSS THERMAL ENERGY GENERATED (MWH)	2,743,843	10,985,998	330,146,529
10.	NET ELECTRICAL ENERGY GENERATED (MWH)	896,035	3,606,793	107,564,914
11.	REACTOR SERVICE FACTOR (%)	100.0	100.0	80.4
12.	REACTOR AVAILABILITY FACTOR (%)	100.0	100.0	80.4
13.	UNIT SERVICE FACTOR (%)	100.0	100.0	78.5
14.	UNIT AVAILABILITY FACTOR (%)	100.0	100.0	78.5
15.	UNIT CAPACITY FACTOR - Using MDC (%)	99.7	100.2	76.3
16.	UNIT CAPACITY FACTOR - Using DER (%)	99.7	100.2	76.3
17.	UNIT FORCED OUTAGE RATE (%)	0.0	0.0	13.6

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

    Scheduled 70-day outage to allow refueling and steam generator replacement to begin on October 2, 2002.

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 May 6, 2002
COMPLETED BY R.L. Hill
TELEPHONE 361.972.7667

MONTH APRIL

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1252	17	1245
2	1253	18	1245
3	1251	19	1244
4	1252	20	1244
5	1251	21	1244
6	1248	22	1243
7	1250	23	1242
8	1250	24	1242
9	1249	25	1242
10	1249	26	1241
11	1247	27	1242
12	1246	28	1242
13	1247	29	1240
14	1248	30	1252
15	1244		
16	1244		

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-499
UNIT 2
DATE May 6, 2002
COMPLETED BY R.L. Hill
TELEPHONE 361.972.7667

REPORT MONTH APRIL

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.