

The Light company

Houston Lighting & Power

South Texas Project Electric Generating Station P. O. Box 289 Wadsworth, Texas 77483

July 7, 1992

ST-HL-AE-4148

File No.: G02

10CFR50.71

U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 20555

South Texas Project
Units 1 & 2
Docket Nos. STN 50-498 & 50-499
Monthly Operating Reports for June, 1992

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, 1992.

If you should have any questions on this matter, please
contact Mr. C. A. Ayala at (512) 972-8628.

William J. Jump
William J. Jump
Manager
Nuclear Licensing

MKJ/ag

- Attachments: 1) STPEGS Unit 1 Monthly Operating Report -
June, 1992
2) STPEGS Unit 2 Monthly Operating Report -
June, 1992

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South Texas Project Electric Generating Station

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Revised 10/11/91

L4/NRC/

SOUTH TEXAS PROJECT
ELECTRIC GENERATING STATION
UNIT 1
MONTHLY OPERATING REPORT
JUNE 1992
HOUSTON LIGHTING AND POWER CO.
NRC DOCKET NO. 50-498
LICENSE NO. NPF-76

Reviewed By:	<u>AL P. GILF</u>	<u>7/2/92</u>
	Supervisor	Date
Reviewed By:	<u>D.C. Reger</u>	<u>7/2/92</u>
	Plant Engineering Manager	Date
Approved By:	<u>DL Parley</u>	<u>7/5/92</u>
	Plant Manager	Date

Monthly Summary

STPEGS Unit 1 operated during the reporting period with no unit shutdowns or significant power reductions.

OPERATING DATA REPORT

DOCKET NO. 50-498
 UNIT 1
 DATE Jul 2, 1992
 COMPLETED BY A.P. Kent
 TELEPHONE 512/972-7786

OPERATING STATUS

1. REPORTING PERIOD: 06/01-06/30 GROSS HOURS IN REPORTING PERIOD: 720
2. CURRENTLY AUTHORIZED POWER LEVEL (Mwt): 3800
 MAX.DEPEND.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 WAS CRITICAL.....	<u>720.0</u>	<u>4112.0</u>	<u>24142.9</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>4095.5</u>	<u>23307.7</u>
8. UNIT RESERVE SHUTDOWN HOURS..	<u>0</u>	<u>0</u>	<u>0</u>
9. GROSS THERMAL ENERGY GENERATED (Mwt)....	<u>2739812</u>	<u>15498699</u>	<u>85653021</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)..	<u>925080</u>	<u>5276140</u>	<u>28984140</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)....	<u>884493</u>	<u>5052338</u>	<u>27380707</u>
12. REACTOR SERVICE FACTOR.....	<u>100.0%</u>	<u>94.2%</u>	<u>71.5%</u>
13. REACTOR AVAILABILITY FACTOR.....	<u>100.0%</u>	<u>94.2%</u>	<u>71.5%</u>
14. UNIT SERVICE FACTOR.....	<u>100.0%</u>	<u>93.8%</u>	<u>69.1%</u>
15. UNIT AVAILABILITY FACTOR.....	<u>100.0%</u>	<u>93.8%</u>	<u>69.1%</u>
16. UNIT CAPACITY FACTOR (Using MDC).....	<u>98.2%</u>	<u>92.5%</u>	<u>64.9%</u>
17. UNIT CAPACITY FACTOR (Using Design MWe)....	<u>98.2%</u>	<u>92.5%</u>	<u>64.9%</u>
18. UNIT FORCED OUTAGE RATE.....	<u>0.0%</u>	<u>2.0%</u>	<u>12.3%</u>
19. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):			
Scheduled 62 day refueling outage to begin September 19, 1992.			
20. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP:	N/A		

AVERAGE DAILY UNIT POWER LEVEL

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DOCKET NO. 50-498
 UNIT 1
 DATE Jul 2, 1992
 COMPLETED BY A.P. Kent
 TELEPHONE 512/972-7786

MONTH JUNE

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>1246</u>
2	<u>1245</u>
3	<u>1246</u>
4	<u>1240</u>
5	<u>1236</u>
6	<u>1233</u>
7	<u>1238</u>
8	<u>1226</u>
9	<u>1230</u>
10	<u>1229</u>
11	<u>1231</u>
12	<u>1231</u>
13	<u>1230</u>
14	<u>1230</u>
15	<u>1233</u>
16	<u>1232</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>1149</u>
18	<u>1231</u>
19	<u>1229</u>
20	<u>1228</u>
21	<u>1228</u>
22	<u>1225</u>
23	<u>1227</u>
24	<u>1226</u>
25	<u>1227</u>
26	<u>1226</u>
27	<u>1225</u>
28	<u>1224</u>
29	<u>1226</u>
30	<u>1230</u>
31	<u>N/A</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-498
 UNIT 1
 DATE Jul 2, 1992
 COMPLETED BY A.P. Kent
 TELEPHONE 512/972-7786

REPORT MONTH JUNE

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	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)

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 803A-1983

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PORVs and Safety Valves 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 1992
HOUSTON LIGHTING AND POWER CO.
NRC DOCKET NO. 50-499
LICENSE NO. NPF-80

Reviewed By: *[Signature]* 7/2/92
Supervisor Date
Reviewed By: *[Signature]* 7-2-92
Plant Engineering Manager Date
Approved By: *[Signature]* 7/1/92
Plant Manager Date

Monthly Summary

STPEGS Unit 2 operated during the reporting period with no unit shutdowns or significant power reductions.

OPERATING DATA REPORT

DOCKET NO. 50-499
 UNIT 2
 DATE Jul 2, 1992
 COMPLETED BY A.P. Kent
 TELEPHONE 512/972-7786

OPERATING STATUS

1. REPORTING PERIOD: 06/01-06/30 GROSS HOURS IN REPORTING PERIOD: 720
2. CURRENTLY AUTHORIZED POWER LEVEL (MWt): 3800
 MAX. DEPEND. 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 WAS CRITICAL.....	<u>720.0</u>	<u>4218.6</u>	<u>19641.2</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>4181.3</u>	<u>18663.5</u>
8. UNIT RESERVE SHUTDOWN HOURS.....	<u>0</u>	<u>0</u>	<u>0</u>
9. GROSS THERMAL ENERGY GENERATED (MWt).....	<u>2746316</u>	<u>15313560</u>	<u>67706831</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)...	<u>928960</u>	<u>5203450</u>	<u>22870810</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)...	<u>889813</u>	<u>4980798</u>	<u>21684801</u>
12. REACTOR SERVICE FACTOR.....	<u>100.0%</u>	<u>96.6%</u>	<u>73.9%</u>
13. REACTOR AVAILABILITY FACTOR.....	<u>100.0%</u>	<u>96.6%</u>	<u>73.9%</u>
14. UNIT SERVICE FACTOR.....	<u>100.0%</u>	<u>95.7%</u>	<u>70.2%</u>
15. UNIT AVAILABILITY FACTOR.....	<u>100.0%</u>	<u>95.7%</u>	<u>70.2%</u>
16. UNIT CAPACITY FACTOR (Using MDC).....	<u>98.8%</u>	<u>91.2%</u>	<u>65.2%</u>
17. UNIT CAPACITY FACTOR (Using Design MWe)...	<u>98.5%</u>	<u>91.2%</u>	<u>65.2%</u>
18. UNIT FORCED OUTAGE RATE.....	<u>0.0%</u>	<u>4.3%</u>	<u>14.0%</u>
19. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE AND DURATION OF EACH): N/A			
20. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: <u>N/A</u>			

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-499
UNIT 2
DATE Jul 2, 1992
COMPLETED BY A.P. Kent
TELEPHONE 512/972-7786

MONTH JUNE

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>1242</u>
2	<u>1248</u>
3	<u>1247</u>
4	<u>1237</u>
5	<u>1238</u>
6	<u>1230</u>
7	<u>1232</u>
8	<u>1231</u>
9	<u>1230</u>
10	<u>1242</u>
11	<u>1241</u>
12	<u>1239</u>
13	<u>1237</u>
14	<u>1238</u>
15	<u>1235</u>
16	<u>1237</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>1239</u>
18	<u>1238</u>
19	<u>1237</u>
20	<u>1234</u>
21	<u>1233</u>
22	<u>1231</u>
23	<u>1233</u>
24	<u>1232</u>
25	<u>1230</u>
26	<u>1230</u>
27	<u>1232</u>
28	<u>1232</u>
29	<u>1234</u>
30	<u>1237</u>
31	<u>N/A</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-499
 UNIT 2
 DATE Jul 2, 1992
 COMPLETED BY A.P. Kent
 TELEPHONE 512/972-7786

REPORT MONTH JUNE

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
THERE WERE NO UNIT SHUTDOWNS OR SIGNIFICANT POWER REDUCTIONS DURING THE REPORTING PERIOD									

¹
 F: Forced
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² Reason:
 A-Equipment Failure (Explain)
 B-Maintenance or Test
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 G-Operational Error (Explain)
 H-Other (Explain)

³ Method:
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PORVs and Safety Valves Summary

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