

The Light company

Houston Lighting & Power South Texas Project Electric Generating Station P. O. Box 289 Wadsworth, Texas 77483

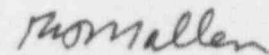
August 15, 1995
ST-HL-AE-5148
File No.: G02
10CFR50.71

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 July 1995

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 July 1995.

If you should have any questions on this matter, please contact Mr. S. M. Head at (512) 972-7136.



F. H. Mallen
Manager,
Planning & Controls

MKJ/esh

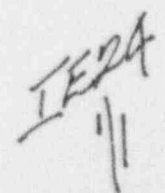
Attachments: 1) STPEGS Unit 1 Monthly Operating Report - July 1995
2) STPEGS Unit 2 Monthly Operating Report - July 1995

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Project Manager on Behalf of the Participants in the South Texas Project

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Houston Lighting & Power Company
South Texas Project Electric Generating Station

ST-HL-AE-5148
File No.: G02
Page 2

c.

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SOUTH TEXAS PROJECT
ELECTRIC GENERATING STATION
UNIT 1

MONTHLY OPERATING REPORT

JULY 1995

HOUSTON LIGHTING AND POWER CO.

NRC DOCKET NO. 50-498

LICENSE NO. NPF-76

Reviewed By: *M. Bergendahl*

for M. BERGENDAHL

8/9/95

Date

Reviewed By: *F. H. Mallen*

F. H. MALLEN

8/9/95

Date

Approved By: *L. W. Myers*

L. W. MYERS

8/14/95

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 Aug. 9, 1995
COMPLETED BY R.L. Hill
TELEPHONE 512/972-7667

OPERATING STATUS

1. REPORTING PERIOD: 07/01/95-07/31/95 GROSS HOURS IN REPORTING PERIOD: 744
 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>744.0</u> | <u>4114.0</u> | <u>38066.9</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>4026.0</u> | <u>36793.4</u> |
| 8. UNIT RESERVE SHUTDOWN HOURS..... | <u>0</u> | <u>0</u> | <u>0</u> |
| 9. GROSS THERMAL ENERGY GENERATED (Mwt)..... | <u>2839665</u> | <u>14952899</u> | <u>134774879</u> |
| 10. GROSS ELECTRICAL ENERGY GENERATED (MWH)... | <u>971440</u> | <u>5135722</u> | <u>45790682</u> |
| 11. NET ELECTRICAL ENERGY GENERATED (MWH).... | <u>929206</u> | <u>4912183</u> | <u>43423135</u> |
| 12. REACTOR SERVICE FACTOR..... | <u>100.0%</u> | <u>80.9%</u> | <u>62.6%</u> |
| 13. REACTOR AVAILABILITY FACTOR..... | <u>100.0%</u> | <u>80.9%</u> | <u>62.6%</u> |
| 14. UNIT SERVICE FACTOR..... | <u>100.0%</u> | <u>79.1%</u> | <u>60.5%</u> |
| 15. UNIT AVAILABILITY FACTOR..... | <u>100.0%</u> | <u>79.1%</u> | <u>60.5%</u> |
| 16. UNIT CAPACITY FACTOR (Using MDC)..... | <u>99.9%</u> | <u>77.2%</u> | <u>57.1%</u> |
| 17. UNIT CAPACITY FACTOR (Using Design MWe)... | <u>99.9%</u> | <u>77.2%</u> | <u>57.1%</u> |
| 18. UNIT FORCED OUTAGE RATE..... | <u>0.0%</u> | <u>1.5%</u> | <u>28.0%</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: N/A | | | |

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-498
 UNIT 1
 DATE Aug. 9 1995
 COMPLETED BY R.L. Hill
 TELEPHONE 512/972-7667

MONTH JULY

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>1253</u>
2	<u>1250</u>
3	<u>1253</u>
4	<u>1255</u>
5	<u>1255</u>
6	<u>1251</u>
7	<u>1252</u>
8	<u>1253</u>
9	<u>1251</u>
10	<u>1248</u>
11	<u>1247</u>
12	<u>1245</u>
13	<u>1244</u>
14	<u>1247</u>
15	<u>1247</u>
16	<u>1249</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>1248</u>
18	<u>1247</u>
19	<u>1247</u>
20	<u>1246</u>
21	<u>1247</u>
22	<u>1248</u>
23	<u>1249</u>
24	<u>1249</u>
25	<u>1246</u>
26	<u>1248</u>
27	<u>1246</u>
28	<u>1246</u>
29	<u>1250</u>
30	<u>1246</u>
31	<u>1255</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-498
 UNIT 1
 DATE Aug. 9, 1995
 COMPLETED BY R.L. Hill
 TELEPHONE 512/972-7667

REPORT MONTH JULY

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)
 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 803A-1983

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

JULY 1995

HOUSTON LIGHTING AND POWER CO.

NRC DOCKET NO. 50-499

LICENSE NO. NPF-80

Reviewed By: *F. H. Mallen*
F. H. BERGENDAHL

8/9/95
Date

Reviewed By: *F. H. Mallen*
F. H. MALLEN

8/9/95
Date

Approved By: *R. E. Masse*
R. E. MASSE

8/10/95
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 Aug. 9, 1995
COMPLETED BY R.L. Hill
TELEPHONE 512/972-7667

OPERATING STATUS

1. REPORTING PERIOD: 07/01/95-07/31/95 GROSS HOURS IN REPORTING PERIOD: 744
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>744.0</u>	<u>5029.3</u>	<u>35066.1</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>5016.6</u>	<u>33849.3</u>
8. UNIT RESERVE SHUTDOWN HOURS.....	<u>0</u>	<u>0</u>	<u>0</u>
9. GROSS THERMAL ENERGY GENERATED (MWt).....	<u>2839756</u>	<u>19078007</u>	<u>123858504</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)...	<u>970830</u>	<u>6568611</u>	<u>42026481</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)....	<u>928797</u>	<u>6291291</u>	<u>40017546</u>
12. REACTOR SERVICE FACTOR.....	<u>100.0%</u>	<u>98.9%</u>	<u>65.4%</u>
13. REACTOR AVAILABILITY FACTOR.....	<u>100.0%</u>	<u>98.9%</u>	<u>65.4%</u>
14. UNIT SERVICE FACTOR.....	<u>100.0%</u>	<u>98.6%</u>	<u>63.1%</u>
15. UNIT AVAILABILITY FACTOR.....	<u>100.0%</u>	<u>98.6%</u>	<u>63.1%</u>
16. UNIT CAPACITY FACTOR (Using MDC).....	<u>99.8%</u>	<u>98.9%</u>	<u>59.7%</u>
17. UNIT CAPACITY FACTOR (Using Design MWe)...	<u>99.8%</u>	<u>98.9%</u>	<u>59.7%</u>
18. UNIT FORCED OUTAGE RATE.....	<u>0.0%</u>	<u>1.4%</u>	<u>27.4%</u>
19. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE AND DURATION OF EACH):			
Scheduled 35 day refueling outage to begin on October 7, 1995.			
20. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: N/A			

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-499
 UNIT 2
 DATE Aug. 9, 1995
 COMPLETED BY R.L. Hill
 TELEPHONE 512/972-7667

MONTH JULY

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>1255</u>
2	<u>1253</u>
3	<u>1252</u>
4	<u>1255</u>
5	<u>1253</u>
6	<u>1252</u>
7	<u>1252</u>
8	<u>1253</u>
9	<u>1245</u>
10	<u>1247</u>
11	<u>1243</u>
12	<u>1245</u>
13	<u>1244</u>
14	<u>1247</u>
15	<u>1247</u>
16	<u>1248</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>1249</u>
18	<u>1247</u>
19	<u>1246</u>
20	<u>1247</u>
21	<u>1250</u>
22	<u>1245</u>
23	<u>1251</u>
24	<u>1251</u>
25	<u>1252</u>
26	<u>1246</u>
27	<u>1245</u>
28	<u>1244</u>
29	<u>1245</u>
30	<u>1244</u>
31	<u>1250</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-499UNIT 2DATE Aug. 9, 1995COMPLETED BY R.L. HillTELEPHONE 512/972-7667REPORT MONTH JULY

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)
H-Other (Explain)

³
Method:
1-Manual
2-Manual Scram
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Outage
5-Reduction
9-Other

⁴
IEEE 805-1983

⁵
IEEE 803A-1983

PORVs and Safety Valves Summary

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