

The Light company

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

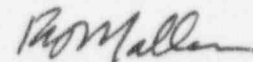
November 15, 1995
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File No.: G02
10CFR50.71

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 October 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 October 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/lf

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

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SOUTH TEXAS PROJECT
ELECTRIC GENERATING STATION
UNIT 1
MONTHLY OPERATING REPORT
OCTOBER 1995
HOUSTON LIGHTING AND POWER CO.
NRC DOCKET NO. 50-498
LICENSE NO. NPF-76

Reviewed By: D. Bergendahl 11/9/95
D. M. BERGENDAHL Date

Approved By: L. W. Myers 11/10/95
L. W. MYERS Date

Monthly Summary

ATTACHMENT 1

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

OPERATING STATUS

1. REPORTING PERIOD: 10/01/95-10/31/95 GROSS HOURS IN REPORTING PERIOD: 745
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.....	745.0	6294.6	40247.5
6. REACTOR RESERVE SHUTDOWN HOURS.....	0	0	0
7. HOURS GENERATOR ON LINE.....	745.0	6195.1	38962.5
8. UNIT RESERVE SHUTDOWN HOURS.....	0	0	0
9. GROSS THERMAL ENERGY GENERATED (MWt).....	2843604	23194596	143016576
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)...	978188	7958410	48613370
11. NET ELECTRICAL ENERGY GENERATED (MWH)....	935678	7608521	46119473
12. REACTOR SERVICE FACTOR.....	100.0%	86.3%	63.9%
13. REACTOR AVAILABILITY FACTOR.....	100.0%	86.3%	63.9%
14. UNIT SERVICE FACTOR.....	100.0%	84.9%	61.9%
15. UNIT AVAILABILITY FACTOR.....	100.0%	84.9%	61.9%
16. UNIT CAPACITY FACTOR (Using MDC).....	100.4%	83.4%	58.6%
17. UNIT CAPACITY FACTOR (Using Design MWe)...	100.4%	83.4%	58.6%
18. UNIT FORCED OUTAGE RATE.....	0.0%	1.6%	26.9%
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 Nov. 9, 1995
COMPLETED BY R.L. Hill
TELEPHONE 512/972-7667

MONTH OCTOBER

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	1250
2	1254
3	1251
4	1255
5	1259
6	1255
7	1255
8	1255
9	1255
10	1255
11	1255
12	1255
13	1265
14	1256
15	1257
16	1259

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	1259
18	1255
19	1259
20	1255
21	1260
22	1259
23	1258
24	1255
25	1260
26	1260
27	1254
28	1259
29	1258
30	1240
31	1249

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-498UNIT 1DATE Nov. 9, 1995COMPLETED BY R.L. HillTELEPHONE 512/972-7667REPORT MONTH OCTOBER

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

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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.

SOUTH TEXAS PROJECT
ELECTRIC GENERATING STATION
UNIT 2
MONTHLY OPERATING REPORT
OCTOBER 1995
HOUSTON LIGHTING AND POWER CO.
NRC DOCKET NO. 50-499
LICENSE NO. NPF-80

Reviewed By:

D. M. Bergendahl
D. M. BERGENDAHL

11/9/95
Date

Approved By:

R. E. Masse
R. E. MASSE

11/9/95
Date

Monthly Summary

STPEGS Unit 2 began the reporting period operating at 100% reactor power.

The unit was removed from service on October 7 at 0001 for refueling and scheduled maintenance.

OPERATING DATA REPORT

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

OPERATING STATUS

1. REPORTING PERIOD: 10/01/95-10/31/95 GROSS HOURS IN REPORTING PERIOD: 745
 2. CURRENTLY AUTHORIZED POWER LEVEL (MWt): 3800
MAX.DEPEND.CAPACITY (MWe-Net): 1250.6
DESIGN ELECTRICAL RATING (MW_e-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>145.8</u> | <u>6639.1</u> | <u>36675.9</u> |
| 6. REACTOR RESERVE SHUTDOWN HOURS..... | <u>0</u> | <u>0</u> | <u>0</u> |
| 7. HOURS GENERATOR ON LINE..... | <u>144.0</u> | <u>6624.6</u> | <u>35457.3</u> |
| 8. UNIT RESERVE SHUTDOWN HOURS..... | <u>0</u> | <u>0</u> | <u>0</u> |
| 9. GROSS THERMAL ENERGY GENERATED (MWt)..... | <u>538289</u> | <u>25204384</u> | <u>129984880</u> |
| 10. GROSS ELECTRICAL ENERGY GENERATED (MWH) .. | <u>184200</u> | <u>8661211</u> | <u>44119081</u> |
| 11. NET ELECTRICAL ENERGY GENERATED (MWH).... | <u>175600</u> | <u>8288671</u> | <u>42014926</u> |
| 12. REACTOR SERVICE FACTOR..... | <u>19.6%</u> | <u>91.0%</u> | <u>65.7%</u> |
| 13. REACTOR AVAILABILITY FACTOR..... | <u>19.6%</u> | <u>91.0%</u> | <u>65.7%</u> |
| 14. UNIT SERVICE FACTOR..... | <u>19.3%</u> | <u>90.8%</u> | <u>63.5%</u> |
| 15. UNIT AVAILABILITY FACTOR..... | <u>19.3%</u> | <u>90.8%</u> | <u>63.5%</u> |
| 16. UNIT CAPACITY FACTOR (Using MDC)..... | <u>18.8%</u> | <u>90.8%</u> | <u>60.2</u> |
| 17. UNIT CAPACITY FACTOR (Using Design MWe).. | <u>18.8%</u> | <u>90.8%</u> | <u>60.2%</u> |
| 18. UNIT FORCED OUTAGE RATE..... | <u>0.0%</u> | <u>1.1%</u> | <u>26.5%</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: 11/2/95 | | | |

AVERAGE DAILY UNIT POWER LEVEL

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

MONTH OCTOBER

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	1248
2	1245
3	1250
4	1249
5	1250
6	1076
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
29	0
30	0
31	0

UNIT SHUTDOWNS AND POWER REDUCTIONS

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

REPORT MONTH OCTOBER

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
95-04	951007	S	601.0	C	1	N/A	N/A	N/A	Refueling and scheduled maintenance outage.

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

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PORVs and Safety Valves Summary

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During the Reactor Coolant System fill and vent, Reactor Coolant Pump (RCP) 2B was started after RCP 2D was started and a pressure increase caused pressurizer PORV-0656A to open then close on the cold overpressure mitigation system setpoint.