

The Light company

Houston Lighting & Power

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

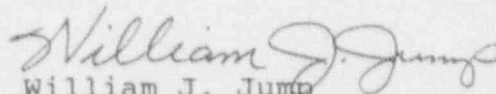
November 12, 1992
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10CFR50.71

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 October, 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 October, 1992.

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


William J. Jump
General Manager
Nuclear Licensing

MKJ/sr

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

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Houston Lighting & Power Company
South Texas Project Electric Generating Station

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CC:

Regional Administrator, Region IV
Nuclear Regulatory Commission
611 Ryan Plaza Drive, Suite 400
Arlington, TX 76011

George Dick, Project Manager
U.S. Nuclear Regulatory Commission
Washington, DC 20555

J. I. Tapia
Senior Resident Inspector
c/o U. S. Nuclear Regulatory
Commission
P. O. Box 910
Bay City, TX 77414

J. R. Newman, Esquire
Newman & Holtzinger, P.C.
1615 L Street, N.W.
Washington, DC 20036

D. E. Ward/T. M. Puckett
Central Power and Light Company
P. O. Box 2121
Corpus Christi, TX 78403

J. C. Lanier/M. B. Lee
City of Austin
Electric Utility Department
P.O. Box 1088
Austin, TX 78767

K. J. Fiedler/M. T. Hardt
City Public Service Board
P. O. Box 1771
San Antonio, TX 78296

Rufus S. Scott
Associate General Counsel
Houston Lighting & Power Company
P. O. Box 61867
Houston, TX 77208

INPO
Records Center
1100 Circle 75 Parkway
Atlanta, GA 30339-3064

Dr. Joseph M. Hendrie
50 Bellport Lane
Bellport, NY 11713

D. K. Lacker
Bureau of Radiation Control
Texas Department of Health
1100 West 49th Street
Austin, TX 78756-3189

Revised 10/11/91

L4/NRC/

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

Reviewed By:	<u>[Signature]</u>	<u>11/4/92</u>
	Supervisor	Date
Reviewed By:	<u>[Signature]</u>	<u>11/9/92</u>
	Plant Engineering Manager	Date
Approved By:	<u>[Signature]</u>	<u>11/11/92</u>
	Plant Manager	Date

Monthly Summary

STPEGS Unit 1 remained shutdown during the reporting period for refueling and scheduled maintenance.

OPERATING DATA REPORT

DOCKET NO. 50-498
UNIT 1
DATE Nov 4, 1992
TELEPHONE 512/972-7786

OPERATING STATUS

1. REPORTING PERIOD: 10/01-10/31 GROSS HOURS IN REPORTING PERIOD: 745
2. CURRENTLY AUTHORIZED POWER LEVEL (MWt): 3800
MAX. DEPEND. CAPACITY (MWe-Net): 1,016
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.....	0	6035.5	26066.4
6. REACTOR RESERVE SHUTDOWN HOURS.....	0	0	0
7. HOURS GENERATOR ON LINE.....	0	6017.5	25229.8
8. UNIT RESERVE SHUTDOWN HOURS.....	0	0	0
9. GROSS THERMAL ENERGY GENERATED (MWt).....	0	22386888	92541210
10. GROSS ELECTRICAL ENERGY GENERATED (MWH).....	0	7601730	31309730
11. NET ELECTRICAL ENERGY GENERATED (MWH).....	0	7264554	29592923
12. REACTOR SERVICE FACTOR.....	0.0%	82.5%	71.0%
13. REACTOR AVAILABILITY FACTOR.....	0.0%	82.5%	71.0%
14. UNIT SERVICE FACTOR.....	0.0%	82.2%	68.8%
15. UNIT AVAILABILITY FACTOR.....	0.0%	82.2%	68.8%
16. UNIT CAPACITY FACTOR (Using MDC).....	0.0%	79.4%	64.5%
17. UNIT CAPACITY FACTOR (Using Design MWe).....	0.0%	79.4%	64.5%
18. UNIT FORCED OUTAGE RATE.....	0.0%	1.4%	11.5%
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: 12/03/92			

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-498
UNIT 1
DATE Nov 4, 1992
COMPLETED BY A.P. Kent
TELEPHONE 512/972-7786

MONTH OCTOBER

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	0
2	0
3	0
4	0
5	0
6	0
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. 50-498

UNIT 1

DATE Nov 4, 1992

COMPLETED BY A.P. Kent

TELEPHONE 512/972-7786

REPORT MONTH SEPTEMBER 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
92-04	920919	S	745.0	C	4	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

ATTACHMENT 1
ST-HL-AE-4263
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PORV 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
OCTOBER 1992
HOUSTON LIGHTING AND POWER CO.
NRC DOCKET NO. 50-499
LICENSE NO. NPF-80

Reviewed By: W. J. [Signature] 11/4/92
Supervisor Date
Reviewed By: D. C. [Signature] 11/9/92
Plant Engineering Manager Date
Approved By: M. Parley 11/1/92
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 Nov 4, 1992
COMPLETED BY A.P. Kent
TELEPHONE 512/972-7786

OPERATING STATUS

1. REPORTING PERIOD: 10/01-10/31 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.....	<u>745.0</u>	<u>7171.6</u>	<u>22594.2</u>
6. REACTOR RESERVE SHUTDOWN HOURS.....	<u>0</u>	<u>0</u>	<u>0</u>
7. HOURS GENERATOR ON LINE.....	<u>745.0</u>	<u>7134.3</u>	<u>21616.5</u>
8. UNIT RESERVE SHUTDOWN HOURS.....	<u>0</u>	<u>0</u>	<u>0</u>
9. GROSS THERMAL ENERGY GENERATED (MWt).....	<u>2842963</u>	<u>26559083</u>	<u>78952354</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)...	<u>969360</u>	<u>9023140</u>	<u>26690500</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)....	<u>924713</u>	<u>8635136</u>	<u>25339146</u>
12. REACTOR SERVICE FACTOR.....	<u>100.0%</u>	<u>98.0%</u>	<u>76.5%</u>
13. REACTOR AVAILABILITY FACTOR.....	<u>100.0%</u>	<u>98.0%</u>	<u>76.5%</u>
14. UNIT SERVICE FACTOR.....	<u>100.0%</u>	<u>97.5%</u>	<u>73.2%</u>
15. UNIT AVAILABILITY FACTOR.....	<u>100.0%</u>	<u>97.5%</u>	<u>73.2%</u>
16. UNIT CAPACITY FACTOR (Using MDC).....	<u>99.3%</u>	<u>94.3%</u>	<u>68.6%</u>
17. UNIT CAPACITY FACTOR (Using Design MWe)...	<u>99.3%</u>	<u>94.3%</u>	<u>68.6%</u>
18. UNIT FORCED OUTAGE RATE.....	<u>0.0%</u>	<u>2.5%</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 February 27, 1993.			
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 Nov. 4, 1992
COMPLETED BY A.P. Kent
TELEPHONE 512/972-7786

MONTH OCTOBER

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>1239</u>
2	<u>1241</u>
3	<u>1246</u>
4	<u>1247</u>
5	<u>1245</u>
6	<u>1247</u>
7	<u>1245</u>
8	<u>1247</u>
9	<u>1247</u>
10	<u>1247</u>
11	<u>1247</u>
12	<u>1247</u>
13	<u>1247</u>
14	<u>1247</u>
15	<u>1246</u>
16	<u>1246</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>1235</u>
18	<u>1236</u>
19	<u>1236</u>
20	<u>1236</u>
21	<u>1236</u>
22	<u>36</u>
23	<u>1236</u>
24	<u>1237</u>
25	<u>1238</u>
26	<u>1237</u>
27	<u>1237</u>
28	<u>1238</u>
29	<u>1237</u>
30	<u>1237</u>
31	<u>1237</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-499UNIT 2DATE Nov. 4, 1992COMPLETED BY A.P. KentTELEPHONE 512/972-7786REPORT 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

ATTACHMENT 2
ST-HL-AE-4243
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PORVs and Safety Valves Summary

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