

SOUTH TEXAS PROJECT
ELECTRIC GENERATING STATION
UNIT 1

MONTHLY OPERATING REPORT

HOUSTON LIGHTING AND POWER CO.

NRC DOCKET NO. 50-498

LICENSE NO. NPF-76

Prepared by: *cm* 04/07/88
Lead Performance Technician Date

Reviewed by: *Al* 4/7/88
Performance Technician Supervisor Date

Reviewed By: *JD* 4/7/88
Plant Engineering Manager Date

Approved By: *W. H. K.* 4/8/88
Plant Manager Date

FE 24
1/1

OPERATING DATA REPORT

DOCKET NO. 50-498
 UNIT 1
 DATE 04/07/88
 COMPLETED BY J. J. Nesrsta
 TELEPHONE 512-972-7827

OPERATING STATUS

1. REPORTING PERIOD: 03/01-03/31 GROSS HOURS IN REPORTING PERIOD: 744
2. CURRENTLY AUTHORIZED POWER LEVEL (Mwt): 3817
 MAX.DEPEND.CAPACITY (MWe-Net): Not Determined
 DESIGN ELECTRICAL RATING (MWe-Net): 1250.6
3. POWER LEVEL TO WHICH RESTRICTED (IF ANY)(MWe-Net): N/A
4. REASONS FOR RESTRICTION (IF ANY): N/A

	THIS MONTH	YR TO DATE	CUMULATIVE
5. NUMBER OF HOURS REACTOR WAS CRITICAL.....	<u>383.70</u>	<u>383.70</u>	<u>383.70</u>
6. REACTOR RESERVE SHUTDOWN HOURS.....	<u>0</u>	<u>0</u>	<u>0</u>
7. HOURS GENERATOR ON LINE.....	<u>0.6</u>	<u>0.6</u>	<u>0.6</u>
8. UNIT RESERVE SHUTDOWN HOURS.....	<u>0</u>	<u>0</u>	<u>0</u>
9. GROSS THERMAL ENERGY GENERATED (MWH).....	<u>38668.8</u>	<u>38668.8</u>	<u>38668.8</u>
10. GROSS ELECTRICAL ENERGY GENERATED.....	<u>42.8</u>	<u>42.8</u>	<u>42.8</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH).....	<u>0</u>	<u>0</u>	<u>0</u>
12. REACTOR SERVICE FACTOR.....	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
13. REACTOR AVAILABILITY FACTOR.....	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
14. UNIT SERVICE FACTOR.....	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
15. UNIT AVAILABILITY FACTOR.....	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
16. UNIT CAPACITY FACTOR (Using MDC).....	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
17. UNIT CAPACITY FACTOR (Using Design MWe)....	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
18. UNIT FORCED OUTAGE RATE.....	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
19. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):	<u>N/A</u>		
20. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP:	<u>04/03/88</u>		
21. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION):	FORECAST	ACHIEVED	
INITIAL CRITICALITY	<u>03/08/88</u>	<u>03/08/88</u>	
INITIAL ELECTRICITY	<u>03/30/88</u>	<u>03/30/88</u>	
COMMERCIAL OPERATION	<u>07/01/88</u>	<u> </u>	

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-498
 UNIT 1
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 TELEPHONE 512-972-7827

MONTH March

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>0</u>
2	<u>0</u>
3	<u>0</u>
4	<u>0</u>
5	<u>0</u>
6	<u>0</u>
7	<u>0</u>
8	<u>0</u>
9	<u>0</u>
10	<u>0</u>
11	<u>0</u>
12	<u>0</u>
13	<u>0</u>
14	<u>0</u>
15	<u>0</u>
16	<u>0</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>0</u>
18	<u>0</u>
19	<u>0</u>
20	<u>0</u>
21	<u>0</u>
22	<u>0</u>
23	<u>0</u>
24	<u>0</u>
25	<u>0</u>
26	<u>0</u>
27	<u>0</u>
28	<u>0</u>
29	<u>0</u>
30	<u>0</u>
31	<u>0</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-498
 UNIT NAME 1
 DATE 04/07/88
 COMPLETED BY J.J. Nesrsta
 TELEPHONE 512-972-7827

REPORT MONTH March

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
88-01	880312	S	1.06	B	1	N/A	N/A	N/A	Test Sequence for Initial Criticality and Low Power Testing. Test Sequence for Initial Criticality and Low Power Testing. Normal Shutdown from Natural Circulation Reactor Trip due to series of Main Generator Lockout and Main Transformer Lockout Relays tripping when a test signal was incorrectly inserted into the generator control circuits.
88-02	880312	S	3.88	B	1	N/A	N/A	N/A	
88-03	880315	S	179.47	B	1	N/A	N/A	N/A	
88-04	880331	F	2.75	B	3	*88-026	EL	RLY-86	

¹ F: Forced
 S: Scheduled

² Reason:
 A-Equipment Failure (Explain)
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training & License Examination
 F-Administrative

³ Method:
 1-Manual
 2-Manual Scram.
 3-Automatic Scram.
 4-Cont. of Existing Outage
 5-Reduction

⁴ IEEE 805-1983

⁵ IEEE 803A-1983

* Not yet submitted.

PORVs and Safety Valves Summary

No PORVs or Safety Valves were challenged during this reporting period.

The Light company

Houston Lighting & Power

P.O. Box 1700 Houston, Texas 77001 (713) 228-9211

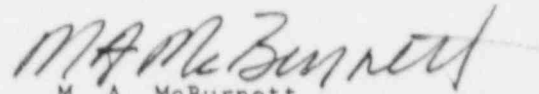
April 12, 1988
ST-HL-AE-2620
File No.: G02
10CFR50.71

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

South Texas Project Electric Generating Station
Unit 1
Docket No. STN 50-498
Monthly Operating Report - March 1988

Pursuant to 10CFR50.71(a) and South Texas Project Electric Generating Station (STPEGS) Unit 1 Technical Specification 6.9.1.5, attached is the Monthly Operating Report for March 1988.

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


M. A. McBurnett
Manager, Operations
Support Licensing

MAM/CAA/km

Attachment: STPEGS Unit 1 Monthly Operating
Report - March 1988

cc:

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