

**ILLINOIS
POWER**

U-602101
L30-93(02-11)-LP
8E 100c
Illinois Power Company
Clinton Power Station
P.O. Box 878
Clinton, IL 61727
Tel: 217 835-8881

February 11, 1993

10CFR50.36

Docket No. 50-461

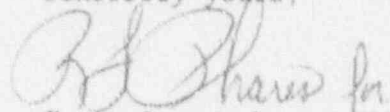
U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555

Subject: Clinton Power Station, Unit 1
Facility Operating License NPF-62
January 1993 Monthly Operating Report

Dear Sir:

Please find in Attachment 1 the Monthly Operating Report for Clinton Power Station, Unit 1, for the period ending January 31, 1993.

Sincerely yours,



F. A. Spangenberg, III
Manager - Licensing and Safety

CLJ/mfu

Attachment

cc: NRC Region III Regional Administrator
NRC Resident Office
Illinois Department of Nuclear Safety

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CHALLENGES TO MAIN STEAM SAFETY/RELIEF VALVES

Month January 1993

None

AVERAGE DAILY UNIT POWER LEVEL.

DOCKET NO. 50-461
UNIT Clinton 1
DATE 01/31/93
COMPLETED BY F. A. Spangenberg, III
TELEPHONE (217) 935-8881 X3400

MONTH January 1993

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>922</u>
2	<u>821</u>
3	<u>921</u>
4	<u>921</u>
5	<u>920</u>
6	<u>920</u>
7	<u>921</u>
8	<u>922</u>
9	<u>922</u>
10	<u>921</u>
11	<u>922</u>
12	<u>921</u>
13	<u>921</u>
14	<u>919</u>
15	<u>909</u>
16	<u>923</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>919</u>
18	<u>921</u>
19	<u>921</u>
20	<u>922</u>
21	<u>923</u>
22	<u>921</u>
23	<u>923</u>
24	<u>920</u>
25	<u>921</u>
26	<u>922</u>
27	<u>922</u>
28	<u>923</u>
29	<u>921</u>
30	<u>921</u>
31	<u>898</u>

OPERATING DATA REPORT

DOCKET NO. 50-461

UNIT Clinton 1

DATE 01/31/93

COMPLETED BY F. A. Spangenberg, III

TELEPHONE (217) 935-8881 X3400

OPERATING STATUS

1. REPORTING PERIOD: January 1993 GROSS HOURS IN REPORTING PERIOD: 744
2. CURRENTLY AUTHORIZED POWER LEVEL (MWt): 2894
MAX. DEPEND. CAPACITY (MDC) (MWe-Net): 930
DESIGN ELECTRICAL RATING (MWe-Net): 933
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>744.0</u>	<u>31,217.5</u>
6. REACTOR RESERVE SHUTDOWN HOURS.....	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
7. HOURS GENERATOR ON LINE.....	<u>744.0</u>	<u>744.0</u>	<u>30,199.8</u>
8. UNIT RESERVE SHUTDOWN HOURS.....	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
9. GROSS THERMAL ENERGY GENERATED (MWH)...	<u>2,143,540</u>	<u>2,143,540</u>	<u>78,587,433</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>710,481</u>	<u>710,481</u>	<u>25,967,511</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)...	<u>682,115</u>	<u>682,115</u>	<u>24,668,775</u>
12. REACTOR SERVICE FACTOR.....	<u>100.0%</u>	<u>100.0%</u>	<u>68.6%</u>
13. REACTOR AVAILABILITY FACTOR.....	<u>100.0%</u>	<u>100.0%</u>	<u>68.6%</u>
14. UNIT SERVICE FACTOR.....	<u>100.0%</u>	<u>100.0%</u>	<u>66.4%</u>
15. UNIT AVAILABILITY FACTOR.....	<u>100.0%</u>	<u>100.0%</u>	<u>66.4%</u>
16. UNIT CAPACITY FACTOR (Using MDC).....	<u>98.6%</u>	<u>98.6%</u>	<u>58.3%</u>
17. UNIT CAPACITY FACTOR (Using Design MWe)...	<u>98.3%</u>	<u>98.3%</u>	<u>58.1%</u>
18. UNIT FORCED OUTAGE RATE.....	<u>0%</u>	<u>0%</u>	<u>12.3%</u>

19. SHUTDOWNS SCHEDULED OVER NEXT SIX MONTHS (TYPE, DATE, DURATION OF EACH):
No shutdowns are currently scheduled over the next six months.

20. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: N/A

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-461
UNIT Clinton 1
DATE 01/31/93
COMPLETED BY F. A. Spangenberg, III
TELEPHONE (217) 935-8881 X3400

REPORT MONTH January 1993

NO.	DATE	TYPE	DURATION (HOURS)	REASON(1)	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER(2)	CORRECTIVE ACTIONS /COMMENTS
		F: FORCED S: SCHEDULED				

None

- (1) Reason
A-Equipment Failure (explain), B-Maintenance or Test, C-Refueling, D-Regulatory Restriction,
E-Operator Training & License Examination, F-Administrative, G-Operational Error (explain),
H-Other (explain)
- (2) Method
1-Manual, 2-Manual Scram, 3-Automatic Scram, 4-Other (explain)