

Illinois Power Company
Clinton Power Station
P.O. Box 678
Clinton, IL 61727
Tel 217 935-8881

U- 602064
L30-92(11-10)-LP
8E.100c

**ILLINOIS
POWER**

November 10, 1992
10CFR50.36

Docket No. 50-461

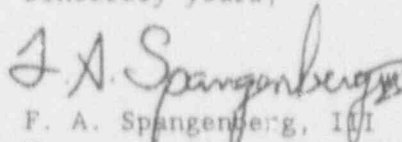
U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555

Subject: Clinton Power Station, Unit 1
Facility Operating License NPF-62
October 1992 Monthly Operating Report

Dear Sir:

Please find in Attachment 1 the Monthly Operating Report for Clinton Power Station, Unit 1, for the period ending October 31, 1992.

Sincerely yours,



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

CLJ/msh

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 October 1972

None

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-461

UNIT Clinton 1

DATE 10/31/92

COMPLETED BY F. A. Spangenberg, III

TELEPHONE (217) 935-8881 X3400

MONTH October 1992

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>917</u>
2	<u>915</u>
3	<u>917</u>
4	<u>895</u>
5	<u>916</u>
6	<u>918</u>
7	<u>917</u>
8	<u>918</u>
9	<u>918</u>
10	<u>920</u>
11	<u>913</u>
12	<u>918</u>
13	<u>918</u>
14	<u>918</u>
15	<u>917</u>
16	<u>918</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>922</u>
18	<u>911</u>
19	<u>919</u>
20	<u>916</u>
21	<u>924</u>
22	<u>920</u>
23	<u>921</u>
24	<u>893</u>
25	<u>865</u>
26	<u>916</u>
27	<u>919</u>
28	<u>918</u>
29	<u>920</u>
30	<u>916</u>
31	<u>921</u>

OPERATING DATA REPORT

DOCKET NO. 50-461

UNIT Clinton 1

DATE 10/31/92

COMPLETED BY F. A. Spangenberg, III

TELEPHONE (217) 935-8881 X3400

OPERATING STATUS

REPORTING PERIOD: October 1992 GROSS HOURS IN REPORTING PERIOD: 745

MAXIMUM AUTHORIZED POWER LEVEL (MWt): 2894

END. CAPACITY (MDC) (MWe-Net): 930

ELECTRICAL RATING (MWe-Net): 933

LEVEL TO WHICH RESTRICTED (IF ANY) (MWe-Net): None

REASONS FOR RESTRICTION (IF ANY): N/A

	THIS MONTH	YR TO DATE	CUMULATIVE
5. NUMBER OF HOURS REACTOR WAS CRITICAL...	<u>745</u>	<u>4,606.1</u>	<u>20,054.4</u>
6. REACTOR RESERVE SHUTDOWN HOURS.....	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
7. HOURS GENERATOR ON LINE.....	<u>745</u>	<u>4,430.4</u>	<u>28,029.5</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>2,144,775</u>	<u>11,929,914</u>	<u>72,688,647</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>709,400</u>	<u>3,936,559</u>	<u>24,013,649</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)...	<u>680,446</u>	<u>3,745,446</u>	<u>22,796,844</u>
12. REACTOR SERVICE FACTOR.....	<u>100%</u>	<u>62.9%</u>	<u>67.1%</u>
13. REACTOR AVAILABILITY FACTOR.....	<u>100%</u>	<u>62.9%</u>	<u>67.1%</u>
14. UNIT SERVICE FACTOR.....	<u>100%</u>	<u>60.5%</u>	<u>64.8%</u>
15. UNIT AVAILABILITY FACTOR.....	<u>100%</u>	<u>60.5%</u>	<u>64.8%</u>
16. UNIT CAPACITY FACTOR (Using MDC).....	<u>98.2%</u>	<u>55.0%</u>	<u>56.6%</u>
17. UNIT CAPACITY FACTOR (Using Design MWe)	<u>97.9%</u>	<u>54.8%</u>	<u>56.5%</u>
18. UNIT FORCED OUTAGE RATE.....	<u>0.0%</u>	<u>7.3%</u>	<u>13.0%</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 10/31/92
COMPLETED BY F. A. Spangenberg, III
TELEPHONE (217) 935-8881 X3400

REPORT MONTH October 1992

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)