



Illinois Power Company
Clinton Power Station
P.O. Box 678
Clinton, IL 61727
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U-601947
L30-92(03-13)-LP
8E.100c

March 13, 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
February 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 February 29, 1992.

Sincerely yours,

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

DAS/alh

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 February 1992

None

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-461
UNIT Clinton 1
DATE 02/29/92
COMPLETED BY F. A. Spangenberg, III
TELEPHONE (217) 935-8881 X3400

MONTH February 1992

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>876</u>
2	<u>876</u>
3	<u>878</u>
4	<u>877</u>
5	<u>874</u>
6	<u>877</u>
7	<u>879</u>
8	<u>877</u>
9	<u>876</u>
10	<u>877</u>
11	<u>876</u>
12	<u>877</u>
13	<u>876</u>
14	<u>872</u>
15	<u>878</u>
16	<u>825</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>878</u>
18	<u>877</u>
19	<u>877</u>
20	<u>877</u>
21	<u>876</u>
22	<u>881</u>
23	<u>873</u>
24	<u>880</u>
25	<u>877</u>
26	<u>875</u>
27	<u>627</u>
28	<u>0</u>
29	<u>0</u>
30	<u>N/A</u>
31	<u>N/A</u>

OPERATING DATA REPORT

DOCKET NO. 50-461
UNIT Clinton 1
DATE 02/29/92
COMPLETED BY F. A. Spangenberg, III
TELEPHONE (217) 935-8881 X3400

OPERATING STATUS

1. REPORTING PERIOD: February 1992 GROSS HOURS IN REPORTING PERIOD: 696
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>641.5</u>	<u>1,112.3</u>	<u>25,560.6</u>
6. REACTOR RESERVE SHUTDOWN HOURS.....	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
7. HOURS GENERATOR ON LINE.....	<u>641.5</u>	<u>1,092.4</u>	<u>24,721.5</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>1,772,239</u>	<u>2,952,853</u>	<u>63,711,586</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>585,364</u>	<u>977,084</u>	<u>21,054,174</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)...	<u>559,859</u>	<u>928,132</u>	<u>19,979,509</u>
12. REACTOR SERVICE FACTOR.....	<u>92.2%</u>	<u>77.2%</u>	<u>68.3%</u>
13. REACTOR AVAILABILITY FACTOR.....	<u>92.2%</u>	<u>77.2%</u>	<u>68.3%</u>
14. UNIT SERVICE FACTOR.....	<u>92.2%</u>	<u>75.9%</u>	<u>66.1%</u>
15. UNIT AVAILABILITY FACTOR.....	<u>92.2%</u>	<u>75.9%</u>	<u>66.1%</u>
16. UNIT CAPACITY FACTOR (Using MDC).....	<u>86.5%</u>	<u>69.3%</u>	<u>57.4%</u>
17. UNIT CAPACITY FACTOR (Using Design MWe)	<u>86.2%</u>	<u>69.1%</u>	<u>57.3%</u>
18. UNIT FORCED OUTAGE RATE.....	<u>7.8%</u>	<u>24.1%</u>	<u>14.5%</u>

19. SHUTDOWNS SCHEDULED OVER NEXT SIX MONTHS (TYPE, DATE, DURATION OF EACH):

The third refueling outage began March 1, 1992 and is currently scheduled to last approximately 70 days.

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

The third refueling outage is currently scheduled to be completed on May 9, 1992.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-461
UNIT Clinton J
DATE 02/29/92
COMPLETED BY F. A. Spangenberg, III
TELEPHONE (217) 935-8881 X3400

REPORT MONTH February 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				
92-02	920227	F	54.5	A: While preparing to perform a routine surveillance on the feedwater (FW) level control instrumentation, controls for the "B" turbine driven reactor FW pump malfunctioned, resulting in a FW transient. The FW transient caused the reactor to automatically scram due to low water level.	3: An automatic scram signal was generated by low reactor water level as a result of the FW transient.	The plant remained shut down until the start of the planned refueling outage (0001 hours on 920301). The "B" FW pump control failure will be repaired during the refueling outage. (See LER 92-002)

- (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)