

**ILLINOIS
POWER**

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8E.100c

May 10, 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
April 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 April 30, 1993.

Sincerely yours,



R. F. Phares
Director - Licensing

MCH/krm

Attachment

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

JE24 11

CHALLENGES TO MAIN STEAM SAFETY/RELIEF VALVES

Month April 1993

None

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-461
UNIT Clinton 1
DATE 04/30/93
COMPLETED BY M. C. Hollon
TELEPHONE (217) 935-8881 X3537

MONTH April 1993

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>928</u>
2	<u>930</u>
3	<u>931</u>
4	<u>889</u>
5	<u>930</u>
6	<u>932</u>
7	<u>933</u>
8	<u>931</u>
9	<u>932</u>
10	<u>931</u>
11	<u>924</u>
12	<u>930</u>
13	<u>930</u>
14	<u>930</u>
15	<u>930</u>
16	<u>929</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>929</u>
18	<u>928</u>
19	<u>929</u>
20	<u>928</u>
21	<u>928</u>
22	<u>928</u>
23	<u>929</u>
24	<u>930</u>
25	<u>924</u>
26	<u>927</u>
27	<u>926</u>
28	<u>925</u>
29	<u>925</u>
30	<u>924</u>
31	<u>N/A</u>

OPERATING DATA REPORT

DOCKET NO. 50-461
UNIT Clinton 1
DATE 04/30/93
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TELEPHONE (217) 935-8881 X3537

OPERATING STATUS

1. REPORTING PERIOD: April 1993 GROSS HOURS IN REPORTING PERIOD: 719
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>719.0</u>	<u>2,879.0</u>	<u>33,352.6</u>
6. REACTOR RESERVE SHUTDOWN HOURS.....	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
7. HOURS GENERATOR ON LINE.....	<u>719.0</u>	<u>2,879.0</u>	<u>32,334.8</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>2,080,420</u>	<u>8,265,003</u>	<u>84,708,896</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>694,239</u>	<u>2,750,683</u>	<u>28,007,713</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)...	<u>667,755</u>	<u>2,642,407</u>	<u>26,629,067</u>
12. REACTOR SERVICE FACTOR.....	<u>100.0%</u>	<u>100.0%</u>	<u>70.0%</u>
13. REACTOR AVAILABILITY FACTOR.....	<u>100.0%</u>	<u>100.0%</u>	<u>70.0%</u>
14. UNIT SERVICE FACTOR.....	<u>100.0%</u>	<u>100.0%</u>	<u>67.9%</u>
15. UNIT AVAILABILITY FACTOR.....	<u>100.0%</u>	<u>100.0%</u>	<u>67.9%</u>
16. UNIT CAPACITY FACTOR (Using MDC).....	<u>99.9%</u>	<u>98.7%</u>	<u>60.1%</u>
17. UNIT CAPACITY FACTOR (Using Design MWe)	<u>99.5%</u>	<u>98.4%</u>	<u>59.9%</u>
18. UNIT FORCED OUTAGE RATE.....	<u>0%</u>	<u>0%</u>	<u>11.6%</u>

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

The fourth refueling outage is currently scheduled to begin on September 26, 1993 and last approximately 59 days.

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-461
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TELEPHONE (217) 935-8881 X3537

REPORT MONTH April 1993

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