

Illinois Power Company
Clinton Power Station
P.O. Box 678
Clinton, IL 61727
Tel 217 835-8881

**ILLINOIS
POWER**

U- 602121
L30-93(04-13)-LP
8E.100c

10CFR50.36

Docket No. 50-461

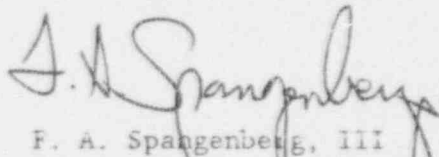
U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555

Subject: Clinton Power Station, Unit 1
Facility Operating License NPF-62
March 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 March 31, 1993.

Sincerely yours,


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

MCH/krm

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 March 1993

None

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-461

UNIT Clinton 1

DATE 03/31/93

COMPLETED BY M. C. Hollon

TELEPHONE (217) 935-8881 X3537

MONTH March 1993

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>926</u>
2	<u>927</u>
3	<u>927</u>
4	<u>928</u>
5	<u>926</u>
6	<u>929</u>
7	<u>926</u>
8	<u>926</u>
9	<u>926</u>
10	<u>926</u>
11	<u>927</u>
12	<u>927</u>
13	<u>928</u>
14	<u>924</u>
15	<u>927</u>
16	<u>927</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>924</u>
18	<u>926</u>
19	<u>924</u>
20	<u>927</u>
21	<u>924</u>
22	<u>928</u>
23	<u>927</u>
24	<u>926</u>
25	<u>926</u>
26	<u>930</u>
27	<u>690</u>
28	<u>759</u>
29	<u>928</u>
30	<u>930</u>
31	<u>929</u>

OPERATING DATA REPORT

DOCKET NO. 50-461
UNIT Clinton 1
DATE 03/31/93
COMPLETED BY M. C. Hollon
TELEPHONE (217) 935-8881 X3537

OPERATING STATUS

1. REPORTING PERIOD: March 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>2,160.0</u>	<u>32,633.6</u>
6. REACTOR RESERVE SHUTDOWN HOURS.....	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
7. HOURS GENERATOR ON LINE.....	<u>744.0</u>	<u>2,160.0</u>	<u>31,615.8</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>2,123,333</u>	<u>6,184,583</u>	<u>82,628,476</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>707,498</u>	<u>2,056,444</u>	<u>27,313,474</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)...	<u>679,747</u>	<u>1,974,652</u>	<u>25,961,312</u>
12. REACTOR SERVICE FACTOR.....	<u>100.0%</u>	<u>100.0%</u>	<u>69.6%</u>
13. REACTOR AVAILABILITY FACTOR.....	<u>100.0%</u>	<u>100.0%</u>	<u>69.6%</u>
14. UNIT SERVICE FACTOR.....	<u>100.0%</u>	<u>100.0%</u>	<u>67.4%</u>
15. UNIT AVAILABILITY FACTOR.....	<u>100.0%</u>	<u>100.0%</u>	<u>67.4%</u>
16. UNIT CAPACITY FACTOR (Using MDC).....	<u>98.2%</u>	<u>98.3%</u>	<u>59.5%</u>
17. UNIT CAPACITY FACTOR (Using Design MWe)	<u>97.9%</u>	<u>98.0%</u>	<u>59.3%</u>
18. UNIT FORCED OUTAGE RATE.....	<u>0%</u>	<u>0%</u>	<u>11.9%</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
UNIT Clinton 1
DATE 03/31/93
COMPLETED BY M. C. Hollon
TELEPHONE (217) 935-8881 X3537

REPORT MONTH March 1993

NO.	DATE	TYPE F: FORCED S: SCHEDULED	DURATION (HOURS)	REASON(1)	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER(2)	CORRECTIVE ACTIONS/COMMENTS
93-01	930327	S: SCHEDULED	0.0	B: Reactor power was reduced to about 70% for a preplanned repair of a steam leak on a moisture separator reheater drain line and to conduct monthly surveillances.	4: Reactor power was reduced by reducing reactor recirculation flow.	Reactor power was reduced to about 70% for a preplanned repair of a steam leak on a moisture separator reheater drain line and to conduct monthly surveillances.

(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)

Subject: Clinton Power Station Unit 1
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BRIEF LETTER SYNOPSIS

This is the monthly report for March 1993. There were no plant shutdowns and one significant power reduction this month. The unit capacity factor for the month was 98.2%, using MDC, and 97.9% using Design MWe.

bcc ① J. S. Perry, V-275 *Not required 4/13/93*
⑤ F. A. Spangenberg, III, V-920 *4/13/93*
S. A. Zabel, Schiff, Hardin & Walte
J. A. Miller, V-928C
J. G. Cook, T-31A
R. E. Wyatt, V-923
② K. S. Moore, T-31A *4-7-93*
④ R. F. Phares, V-920 *3/30*
③ C. E. Elsasser, T-31A *4/1/93*
R. T. Kerestes, V-920
M. D. Marlow, V-928A
V. P. Morales, T-31H
NRAG Secretary, V-780
C. L. Jones, V-920
R. D. Thurston, V-928B
L. L. Eckert, T-31J
F. Yost, Utility Data Institute
S. Parr, Soyland

M. C. Hollon 4/7/93
M. C. Hollon, V-852 Author(s)

Technical Validator
M. J. Hollinden 4/2/93
① M. J. Hollinden, T-31I