



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

U-602310
L30-94(07-11)-LP
8E.100c

10CFR50.36

July 11, 1994

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
June 1994 Monthly Operating Report

Dear Sir:

Please find in Attachment 1 the Monthly Operating Report for Clinton Power Station, Unit 1, for the period ending June 30, 1994.

Sincerely yours,

R. F. Phares
Director - Licensing

MCH/krm

Attachment

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

LE24
11

CHALLENGES TO MAIN STEAM SAFETY/RELIEF VALVES

Month June 1994

None

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-461
UNIT Clinton 1
DATE 06/30/94
COMPLETED BY M. C. Hollon
TELEPHONE (217) 935-8881 X3537

MONTH June 1994

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

| | |
|----|------------|
| 1 | <u>926</u> |
| 2 | <u>927</u> |
| 3 | <u>929</u> |
| 4 | <u>929</u> |
| 5 | <u>925</u> |
| 6 | <u>92</u> |
| 7 | <u>926</u> |
| 8 | <u>925</u> |
| 9 | <u>927</u> |
| 10 | <u>923</u> |
| 11 | <u>925</u> |
| 12 | <u>923</u> |
| 13 | <u>923</u> |
| 14 | <u>921</u> |
| 15 | <u>919</u> |
| 16 | <u>893</u> |

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

| | |
|----|------------|
| 17 | <u>917</u> |
| 18 | <u>915</u> |
| 19 | <u>916</u> |
| 20 | <u>913</u> |
| 21 | <u>913</u> |
| 22 | <u>915</u> |
| 23 | <u>914</u> |
| 24 | <u>914</u> |
| 25 | <u>918</u> |
| 26 | <u>744</u> |
| 27 | <u>895</u> |
| 28 | <u>917</u> |
| 29 | <u>917</u> |
| 30 | <u>918</u> |
| 31 | <u>NA</u> |

OPERATING DATA REPORT

DOCKET NO. 50-461
UNIT Clinton 1
DATE 06/30/94
COMPLETED BY M. C. Hollon
TELEPHONE (217) 935-8881 X3537

OPERATING STATUS

1. REPORTING PERIOD: June 1994 GROSS HOURS IN REPORTING PERIOD: 720
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>720.0</u> | <u>4,128.4</u> | <u>41,572.0</u> |
| 6. REACTOR RESERVE SHUTDOWN HOURS..... | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> |
| 7. HOURS GENERATOR ON LINE..... | <u>720.0</u> | <u>4,091.4</u> | <u>40,297.5</u> |
| 8. UNIT RESERVE SHUTDOWN HOURS..... | <u>0.0</u> | <u>0.0</u> | <u>4.0</u> |
| 9. GROSS THERMAL ENERGY GENERATED (MWH)... | <u>2,078,624</u> | <u>11,728,805</u> | <u>106,786,140</u> |
| 10. GROSS ELECTRICAL ENERGY GENERATED (MWH) | <u>686,399</u> | <u>3,887,631</u> | <u>35,306,495</u> |
| 11. NET ELECTRICAL ENERGY GENERATED (MWH)... | <u>657,410</u> | <u>3,729,678</u> | <u>33,595,521</u> |
| 12. REACTOR SERVICE FACTOR..... | <u>100.0%</u> | <u>95.1%</u> | <u>71.9%</u> |
| 13. REACTOR AVAILABILITY FACTOR..... | <u>100.0%</u> | <u>95.1%</u> | <u>71.9%</u> |
| 14. UNIT SERVICE FACTOR..... | <u>100.0%</u> | <u>94.2%</u> | <u>69.7%</u> |
| 15. UNIT AVAILABILITY FACTOR..... | <u>100.0%</u> | <u>94.2%</u> | <u>69.7%</u> |
| 16. UNIT CAPACITY FACTOR (Using MDC)..... | <u>98.2%</u> | <u>92.3%</u> | <u>62.4%</u> |
| 17. UNIT CAPACITY FACTOR (Using Design MWe) | <u>97.9%</u> | <u>92.0%</u> | <u>62.2%</u> |
| 18. UNIT FORCED OUTAGE RATE..... | <u>0.0%</u> | <u>0.4%</u> | <u>10.1%</u> |

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

None

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-461
UNIT Clinton 1
DATE 06/30/94
COMPLETED BY M. C. Hollon
TELEPHONE (217) 935-8881 X3537

REPORT MONTH June 1994

| 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)