



An Exelon/British Energy Company

Clinton Power Station

R.R. 3 Box 228
Clinton, IL 61727-9351

10CFR50.36

U-603568

July 11, 2002

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555-0001

Clinton Power Station
Facility Operating License No. NPF-62
NRC Docket No. 50-461

Subject: June 2002 Monthly Operating Report

Please find in Attachment 1 the Monthly Operating Report for Clinton Power Station, Unit 1, for the period ending June 30, 2002.

Respectfully,

W. S. Iliff
Regulatory Assurance Manager
Clinton Power Station

MJS/blf

Attachments

cc: Regional Administrator - NRC Region III
NRC Senior Resident Inspector – Clinton Power Station
Office of Nuclear Facility Safety - Illinois Department of Nuclear Safety

IE24

ATTACHMENT 1

CHALLENGES TO MAIN STEAM SAFETY/RELIEF VALVES

Month June 2002

None

ATTACHMENT 2

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-461
UNIT Clinton 1
DATE 06/30/02
COMPLETED BY M. J. Sloan
TELEPHONE (217)937-3280

MONTH June 2002

| | | | |
|----|-------------|----|-------------|
| 1 | <u>1013</u> | 17 | <u>1034</u> |
| 2 | <u>1014</u> | 18 | <u>1023</u> |
| 3 | <u>1012</u> | 19 | <u>1025</u> |
| 4 | <u>1010</u> | 20 | <u>1026</u> |
| 5 | <u>1012</u> | 21 | <u>1026</u> |
| 6 | <u>1013</u> | 22 | <u>1026</u> |
| 7 | <u>1013</u> | 23 | <u>1027</u> |
| 8 | <u>1012</u> | 24 | <u>1025</u> |
| 9 | <u>1013</u> | 25 | <u>1025</u> |
| 10 | <u>1011</u> | 26 | <u>1027</u> |
| 11 | <u>1012</u> | 27 | <u>1028</u> |
| 12 | <u>1014</u> | 28 | <u>1031</u> |
| 13 | <u>1016</u> | 29 | <u>1030</u> |
| 14 | <u>1018</u> | 30 | <u>1029</u> |
| 15 | <u>1020</u> | | |
| 16 | <u>1011</u> | | |

ATTACHMENT 3

OPERATING DATA REPORT

DOCKET NO. 50-461

UNIT Clinton 1

DATE 06/30/02

COMPLETED BY M. J. Sloan

TELEPHONE (217)937-3280

OPERATING STATUS

1. REPORTING PERIOD: June 2002 GROSS HOURS IN REPORT PERIOD: 720
2. CURRENTLY AUTHORIZED POWER LEVEL (MWt): 3473
 MAX. DEPEND. CAPACITY (MDC) (MWe-Net): 1022
 DESIGN ELECTRICAL RATING (MWe-Gross): 1062
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>3534.4</u> | <u>84,345.6</u> |
| 6. REACTOR RESERVE SHUTDOWN HOURS | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> |
| 7. HOURS GENERATOR ON LINE | <u>720.0</u> | <u>3429.3</u> | <u>82,213.0</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>2,336,265.0</u> | <u>10,094,633</u> | <u>225,611,972.6</u> |
| 10. GROSS ELECTRICAL ENERGY GENERATED (MWH) | <u>764,434.0</u> | <u>3,335,794.0</u> | <u>74,781,424</u> |
| 11. NET ELECTRICAL ENERGY GENERATED (MWH) | <u>734,215</u> | <u>3,192,997.3</u> | <u>71,360,435</u> |
| 12. REACTOR SERVICE FACTOR | <u>100.0%</u> | <u>81.4%</u> | <u>65.9%</u> |
| 13. REACTOR AVAILABILITY FACTOR | <u>100.0%</u> | <u>81.4%</u> | <u>65.9%</u> |
| 14. UNIT SERVICE FACTOR | <u>100.0%</u> | <u>78.9%</u> | <u>64.2%</u> |
| 15. UNIT AVAILABILITY FACTOR | <u>100.0%</u> | <u>78.9%</u> | <u>64.2%</u> |
| 16. UNIT CAPACITY FACTOR (Using MDC) | <u>109.6%</u> | <u>79.0%</u> | <u>60.0%</u> |
| 17. UNIT CAPACITY FACTOR (Using Design MWe) | <u>100.3%</u> | <u>77.6%</u> | <u>54.8%</u> |
| 18. UNIT FORCED OUTAGE RATE | <u>0.0%</u> | <u>2.1%</u> | <u>7.1%</u> |

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

| TYPE | DATE | DURATION |
|------|------|----------|
| NONE | | |

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

N/A

ATTACHMENT 4

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-461
UNIT Clinton 1
DATE 06/30/02
COMPLETED BY M. J. Sloan

REPORT MONTH June 2002

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

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)
- (2) Method
1 - Manual, 2 - Manual Scram, 3 - Automatic Scram, 4 - Other (explain)