

# AmerGen

An Exelon/British Energy Company

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## Clinton Power Station

P.O. Box 678  
Clinton, IL 61727  
Phone: 217 935-8881

U-603458  
8E.100c

February 15, 2001

Docket No. 50-461

10CFR50.36

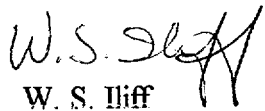
U.S. Nuclear Regulatory Commission  
Document Control Desk  
Washington, D.C. 20555

Subject: Clinton Power Station, Unit 1  
Facility Operating License NPF-62  
January 2001 Monthly Operating Report

Dear Madam or Sir:

Please find in Attachment 1 the Monthly Operating Report for Clinton Power Station, Unit 1, for the period ending January 31, 2001.

Sincerely yours,

  
W. S. Iliff  
Director-Licensing

MJS/krk

### Attachments

cc: NRC Region III Regional Administrator  
Illinois Department of Nuclear Safety  
NRC Resident Office, V-690  
Resident IDNS Inspector, T-31Z

IE24

CHALLENGES TO MAIN STEAM SAFETY/RELIEF VALVES

Month January 2001

None

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-461  
UNIT Clinton 1  
DATE 01/31/01  
COMPLETED BY M. J. Sloan  
TELEPHONE (217)937-3280

MONTH January 2001

|    |            |    |            |
|----|------------|----|------------|
| 1  | <u>936</u> | 17 | <u>937</u> |
| 2  | <u>935</u> | 18 | <u>937</u> |
| 3  | <u>936</u> | 19 | <u>937</u> |
| 4  | <u>937</u> | 20 | <u>938</u> |
| 5  | <u>937</u> | 21 | <u>938</u> |
| 6  | <u>938</u> | 22 | <u>940</u> |
| 7  | <u>805</u> | 23 | <u>937</u> |
| 8  | <u>935</u> | 24 | <u>935</u> |
| 9  | <u>936</u> | 25 | <u>934</u> |
| 10 | <u>937</u> | 26 | <u>934</u> |
| 11 | <u>939</u> | 27 | <u>935</u> |
| 12 | <u>935</u> | 28 | <u>936</u> |
| 13 | <u>937</u> | 29 | <u>937</u> |
| 14 | <u>937</u> | 30 | <u>935</u> |
| 15 | <u>936</u> | 31 | <u>936</u> |
| 16 | <u>936</u> |    |            |

## OPERATING DATA REPORT

DOCKET NO. 50-461

UNIT Clinton 1

DATE 01/31/01

COMPLETED BY M. J. Sloan

TELEPHONE (217)937-3280

### OPERATING STATUS

1. REPORTING PERIOD: January 2001 GROSS HOURS IN REPORT 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>744.0</u>       | <u>72,927.4</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>744.0</u>       | <u>70,960.7</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>2,145,026.4</u> | <u>2,145,026.4</u> | <u>193,043,973.8</u> |
| 10. GROSS ELECTRICAL ENERGY GENERATED (MWH)..... | <u>721,334.0</u>   | <u>721,334.0</u>   | <u>63,954,278</u>    |
| 11. NET ELECTRICAL ENERGY GENERATED (MWH).....   | <u>693,528</u>     | <u>693,528</u>     | <u>60,983,720</u>    |
| 12. REACTOR SERVICE FACTOR.....                  | <u>100%</u>        | <u>100%</u>        | <u>63.1%</u>         |
| 13. REACTOR AVAILABILITY FACTOR.....             | <u>100%</u>        | <u>100%</u>        | <u>63.1%</u>         |
| 14. UNIT SERVICE FACTOR.....                     | <u>100%</u>        | <u>100%</u>        | <u>61.4%</u>         |
| 15. UNIT AVAILABILITY FACTOR.....                | <u>100%</u>        | <u>100%</u>        | <u>61.4%</u>         |
| 16. UNIT CAPACITY FACTOR (Using MDC).....        | <u>100.2%</u>      | <u>100.2%</u>      | <u>56.7%</u>         |
| 17. UNIT CAPACITY FACTOR (Using Design MWe)..... | <u>99.9%</u>       | <u>99.9%</u>       | <u>56.5%</u>         |
| 18. UNIT FORCED OUTAGE RATE.....                 | <u>0.0%</u>        | <u>0.0%</u>        | <u>7.8%</u>          |

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

N/A

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 01/31/01  
COMPLETED BY M. J. Sloan

REPORT MONTH January 2001

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