

# AmerGen

An Exelon/British Energy Company

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## Clinton Power Station

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

10CFR50.36

U-603473  
8E.100c  
April 24, 2001

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: March 2001 Monthly Operating Report

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

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 March 2001

None

# ATTACHMENT 1

## AVERAGE DAILY UNIT POWER LEVEL

|              |                      |
|--------------|----------------------|
| DOCKET NO.   | <u>50-461</u>        |
| UNIT         | <u>Clinton 1</u>     |
| DATE         | <u>03/31/01</u>      |
| COMPLETED BY | <u>M. J. Sloan</u>   |
| TELEPHONE    | <u>(217)937-3280</u> |

MONTH March 2001

|    |            |    |            |
|----|------------|----|------------|
| 1  | <u>933</u> | 17 | <u>934</u> |
| 2  | <u>934</u> | 18 | <u>935</u> |
| 3  | <u>936</u> | 19 | <u>934</u> |
| 4  | <u>832</u> | 20 | <u>935</u> |
| 5  | <u>933</u> | 21 | <u>934</u> |
| 6  | <u>933</u> | 22 | <u>935</u> |
| 7  | <u>933</u> | 23 | <u>935</u> |
| 8  | <u>933</u> | 24 | <u>935</u> |
| 9  | <u>933</u> | 25 | <u>935</u> |
| 10 | <u>935</u> | 26 | <u>932</u> |
| 11 | <u>935</u> | 27 | <u>932</u> |
| 12 | <u>932</u> | 28 | <u>933</u> |
| 13 | <u>932</u> | 29 | <u>933</u> |
| 14 | <u>933</u> | 30 | <u>934</u> |
| 15 | <u>933</u> | 31 | <u>936</u> |
| 16 | <u>932</u> |    |            |

# ATTACHMENT 1

## OPERATING DATA REPORT

DOCKET NO. 50-461

UNIT Clinton 1

DATE 03/31/01

COMPLETED BY M. J. Sloan

TELEPHONE (217)937-3280

### OPERATING STATUS

1. REPORTING PERIOD: March 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>2117.7</u>      | <u>74,301.1</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>2101.3</u>      | <u>72,318.0</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>2,146,833.3</u> | <u>6,018,045.5</u> | <u>196,916,992.8</u> |
| 10. GROSS ELECTRICAL ENERGY GENERATED (MWH) | <u>719,577.0</u>   | <u>2,023,079.0</u> | <u>65,256,023</u>    |
| 11. NET ELECTRICAL ENERGY GENERATED (MWH)   | <u>692,222</u>     | <u>1,943,692.7</u> | <u>62,233,885</u>    |
| 12. REACTOR SERVICE FACTOR                  | <u>100%</u>        | <u>98.0%</u>       | <u>63.5%</u>         |
| 13. REACTOR AVAILABILITY FACTOR             | <u>100%</u>        | <u>98.0%</u>       | <u>63.5%</u>         |
| 14. UNIT SERVICE FACTOR                     | <u>100%</u>        | <u>97.3%</u>       | <u>62.0%</u>         |
| 15. UNIT AVAILABILITY FACTOR                | <u>100%</u>        | <u>97.3%</u>       | <u>62.0%</u>         |
| 16. UNIT CAPACITY FACTOR (Using MDC)        | <u>100%</u>        | <u>96.8%</u>       | <u>57.2%</u>         |
| 17. UNIT CAPACITY FACTOR (Using Design MWe) | <u>99.7%</u>       | <u>96.5%</u>       | <u>57.0%</u>         |
| 18. UNIT FORCED OUTAGE RATE                 | <u>0.0%</u>        | <u>2.7%</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

# ATTACHMENT 1

## UNIT SHUTDOWNS AND POWER REDUCTIONS

|              |             |
|--------------|-------------|
| DOCKET NO.   | 50-461      |
| UNIT         | Clinton 1   |
| DATE         | 03/31/01    |
| COMPLETED BY | M. J. Sloan |

REPORT MONTH March 2001

| NO. | DATE   | F:<br>S: | TYPE<br>FORCED<br>SCHEDULED | DURATION<br>(HOURS) | REASON (1) | METHOD OF<br>SHUTTING DOWN<br>THE REACTOR OR<br>REDUCING POWER<br>(2) | CORRECTIVE<br>ACTIONS/COMMENTS  |
|-----|--------|----------|-----------------------------|---------------------|------------|---|---|
| 1   | 3/4/01 |          | S                           | 14.0                | B          | 1   | Reduced power for reactor sequence exchange, scram time, and 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)
- (2) Method  
 1 - Manual, 2 - Manual Scram, 3 - Automatic Scram, 4 - Other (explain)