

AmerGen

An Exelon/British Energy Company

Clinton Power Station

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10CFR50.36

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8E.100c
December 17, 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: November 2001 Monthly Operating Report

Please find in Attachment 1 the Monthly Operating Report for Clinton Power Station, Unit 1, for the period ending November 30, 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 November 2001

None

ATTACHMENT 2

AVERAGE DAILY UNIT POWER LEVEL

| | |
|--------------|----------------------|
| DOCKET NO. | <u>50-461</u> |
| UNIT | <u>Clinton 1</u> |
| DATE | <u>11/30/01</u> |
| COMPLETED BY | <u>M. J. Sloan</u> |
| TELEPHONE | <u>(217)937-3280</u> |

MONTH November 2001

| | | | |
|----|------------|----|------------|
| 1 | <u>933</u> | 17 | <u>932</u> |
| 2 | <u>933</u> | 18 | <u>931</u> |
| 3 | <u>933</u> | 19 | <u>930</u> |
| 4 | <u>933</u> | 20 | <u>930</u> |
| 5 | <u>931</u> | 21 | <u>929</u> |
| 6 | <u>930</u> | 22 | <u>931</u> |
| 7 | <u>929</u> | 23 | <u>931</u> |
| 8 | <u>927</u> | 24 | <u>931</u> |
| 9 | <u>924</u> | 25 | <u>930</u> |
| 10 | <u>909</u> | 26 | <u>930</u> |
| 11 | <u>931</u> | 27 | <u>930</u> |
| 12 | <u>930</u> | 28 | <u>929</u> |
| 13 | <u>931</u> | 29 | <u>930</u> |
| 14 | <u>931</u> | 30 | <u>931</u> |
| 15 | <u>932</u> | | |
| 16 | <u>930</u> | | |

ATTACHMENT 3

OPERATING DATA REPORT

DOCKET NO. 50-461

UNIT Clinton 1

DATE 11/30/01

COMPLETED BY M. J. Sloan

TELEPHONE (217)937-3280

OPERATING STATUS

1. REPORTING PERIOD: November 2001 GROSS HOURS IN REPORT 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>7911.6</u> | <u>80,095.0</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>7864.8</u> | <u>78,081.5</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>2,082,184</u> | <u>22,630,698</u> | <u>213,529,645.6</u> |
| 10. GROSS ELECTRICAL ENERGY GENERATED (MWH) | <u>695,318.5</u> | <u>7,551,452.5</u> | <u>70,784,397</u> |
| 11. NET ELECTRICAL ENERGY GENERATED (MWH) | <u>669,336</u> | <u>7,242,686</u> | <u>67,532,878</u> |
| 12. REACTOR SERVICE FACTOR | <u>100%</u> | <u>98.7%</u> | <u>65.2%</u> |
| 13. REACTOR AVAILABILITY FACTOR | <u>100%</u> | <u>98.7%</u> | <u>65.2%</u> |
| 14. UNIT SERVICE FACTOR | <u>100%</u> | <u>98.1%</u> | <u>63.5%</u> |
| 15. UNIT AVAILABILITY FACTOR | <u>100%</u> | <u>98.1%</u> | <u>63.5%</u> |
| 16. UNIT CAPACITY FACTOR (Using MDC) | <u>100%</u> | <u>97.1%</u> | <u>59.1%</u> |
| 17. UNIT CAPACITY FACTOR (Using Design MWe) | <u>99.6%</u> | <u>96.8%</u> | <u>58.9%</u> |
| 18. UNIT FORCED OUTAGE RATE | <u>0.0%</u> | <u>1.1%</u> | <u>7.3%</u> |

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

| TYPE | DATE | DURATION |
|-----------------------------------|---------------|----------|
| REFUELING OUTAGE No. 8 (C1R08) | APRIL 2, 2002 | 36 DAYS |

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 11/30/01
COMPLETED BY M. J. Sloan

REPORT MONTH November 2001

| NO. | DATE | TYPE | | DURATION (HOURS) | REASON (1) | METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER (2) | CORRECTIVE ACTIONS/COMMENTS |
|-----|------|----------|---------------------|---------------------|------------|---|--------------------------------|
| | | F: S: | FORCED 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)
- (2) Method
1 - Manual, 2 - Manual Scram, 3 - Automatic Scram, 4 - Other (explain)