

AmerGen

An Exelon/British Energy Company

Clinton Power Station

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Phone: 217 935-8881

10CFR50.36

U-603539

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January 14, 2002

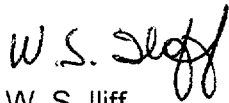
U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555-0001

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

Subject: December 2001 Monthly Operating Report

Please find in Attachment 1 the Monthly Operating Report for Clinton Power Station, Unit 1, for the period ending December 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~~

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ATTACHMENT 1

CHALLENGES TO MAIN STEAM SAFETY/RELIEF VALVES

Month December 2001

None

ATTACHMENT 2

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.	<u>50-461</u>
UNIT	<u>Clinton 1</u>
DATE	<u>12/31/01</u>
COMPLETED BY	<u>M. J. Sloan</u>
TELEPHONE	<u>(217)937-3280</u>

MONTH December 2001

1	<u>932</u>	17	<u>310</u>
2	<u>931</u>	18	<u>907</u>
3	<u>930</u>	19	<u>910</u>
4	<u>929</u>	20	<u>910</u>
5	<u>930</u>	21	<u>928</u>
6	<u>930</u>	22	<u>928</u>
7	<u>930</u>	23	<u>928</u>
8	<u>931</u>	24	<u>928</u>
9	<u>931</u>	25	<u>928</u>
10	<u>929</u>	26	<u>926</u>
11	<u>929</u>	27	<u>928</u>
12	<u>930</u>	28	<u>928</u>
13	<u>929</u>	29	<u>928</u>
14	<u>925</u>	30	<u>926</u>
15	<u>227</u>	31	<u>928</u>
16	<u>0</u>		

ATTACHMENT 3

OPERATING DATA REPORT

DOCKET NO. 50-461

UNIT Clinton 1

DATE 12/31/01

COMPLETED BY M. J. Sloan

TELEPHONE (217)937-3280

OPERATING STATUS

1. REPORTING PERIOD: December 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>716.3</u>	<u>8627.9</u>	<u>80,811.3</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
7. HOURS GENERATOR ON LINE	<u>702.2</u>	<u>8567.0</u>	<u>78,783.7</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>1,987,694</u>	<u>24,618,392</u>	<u>215,517,339.6</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>661,233.5</u>	<u>8,212,686.0</u>	<u>71,445,630</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>634,560</u>	<u>7,877,246</u>	<u>68,167,438</u>
12. REACTOR SERVICE FACTOR	<u>96.3%</u>	<u>98.5%</u>	<u>65.4%</u>
13. REACTOR AVAILABILITY FACTOR	<u>96.3%</u>	<u>98.5%</u>	<u>65.4%</u>
14. UNIT SERVICE FACTOR	<u>94.4%</u>	<u>97.8%</u>	<u>63.7%</u>
15. UNIT AVAILABILITY FACTOR	<u>94.4%</u>	<u>97.8%</u>	<u>63.7%</u>
16. UNIT CAPACITY FACTOR (Using MDC)	<u>91.7%</u>	<u>96.7%</u>	<u>59.3%</u>
17. UNIT CAPACITY FACTOR (Using Design MWe)	<u>91.4%</u>	<u>96.4%</u>	<u>59.1%</u>
18. UNIT FORCED OUTAGE RATE	<u>5.6%</u>	<u>1.5%</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	35 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 12/31/01

COMPLETED BY M. J. Sloan

REPORT MONTH December 2001

NO.	DATE	F:	TYPE FORCED SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER (2)	CORRECTIVE ACTIONS/COMMENTS
1	12/15/01		FORCED (C1F36)	41.8	B	2	REPAIRS MADE TO "A" REACTOR RECIRC FLOW CONTROL VALVE.

- (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)