

AmerGen

An Exelon/British Energy Company

Clinton Power Station

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Clinton, IL 61727-9351
Phone: 217 935-8881

10CFR50.36

U-603548

8E.100c

April 8, 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: March 2002 Monthly Operating Report

Please find in Attachment 1 the Monthly Operating Report for Clinton Power Station, Unit 1, for the period ending March 31, 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 March 2002

None

ATTACHMENT 2

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.	<u>50-461</u>
UNIT	<u>Clinton 1</u>
DATE	<u>03/31/02</u>
COMPLETED BY	<u>M. J. Sloan</u>
TELEPHONE	<u>(217)937-3280</u>

MONTH March 2002

1	<u>929</u>	17	<u>922</u>
2	<u>928</u>	18	<u>920</u>
3	<u>927</u>	19	<u>904</u>
4	<u>925</u>	20	<u>935</u>
5	<u>926</u>	21	<u>914</u>
6	<u>926</u>	22	<u>911</u>
7	<u>927</u>	23	<u>910</u>
8	<u>928</u>	24	<u>907</u>
9	<u>929</u>	25	<u>902</u>
10	<u>928</u>	26	<u>900</u>
11	<u>925</u>	27	<u>898</u>
12	<u>925</u>	28	<u>894</u>
13	<u>923</u>	29	<u>892</u>
14	<u>919</u>	30	<u>890</u>
15	<u>913</u>	31	<u>889</u>
16	<u>921</u>		

ATTACHMENT 3

OPERATING DATA REPORT

DOCKET NO. 50-461

UNIT Clinton 1

DATE 03/31/02

COMPLETED BY M. J. Sloan

TELEPHONE (217)937-3280

OPERATING STATUS

1. REPORTING PERIOD: March 2002 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>2160.0</u>	<u>82,971.3</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
7. HOURS GENERATOR ON LINE	<u>744.0</u>	<u>2160.0</u>	<u>80,943.7</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>2,135,318</u>	<u>6,222,903</u>	<u>221,740,242.6</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>709,038.5</u>	<u>2,070,375.0</u>	<u>73,516,005</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>681,258</u>	<u>1,990,176</u>	<u>70,157,614</u>
12. REACTOR SERVICE FACTOR	<u>100%</u>	<u>100%</u>	<u>66.0%</u>
13. REACTOR AVAILABILITY FACTOR	<u>100%</u>	<u>100%</u>	<u>66.0%</u>
14. UNIT SERVICE FACTOR	<u>100%</u>	<u>100%</u>	<u>64.3%</u>
15. UNIT AVAILABILITY FACTOR	<u>100%</u>	<u>100%</u>	<u>64.3%</u>
16. UNIT CAPACITY FACTOR (Using MDC)	<u>98.5%</u>	<u>99.1%</u>	<u>60.0%</u>
17. UNIT CAPACITY FACTOR (Using Design MWe)	<u>98.1%</u>	<u>98.8%</u>	<u>59.8%</u>
18. UNIT FORCED OUTAGE RATE	<u>0.0%</u>	<u>0.0%</u>	<u>7.1%</u>

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

TYPE	DATE	DURATION
REFUELING OUTAGE No. 8 (C1R08)	APRIL 2, 2002	34 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 03/31/02
COMPLETED BY M. J. Sloan

REPORT MONTH March 2002

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

U-603548
April 8, 2002

Subject: March 2002 Monthly Operating Report

bcc: B. Lewis, Utility Data Institute
J. M. Heffley, V-275
M. J. Pacilio, T-31A
J. J. Madden, T-31Q
R. G. Svaeson, T-31A
D. Zemel, T-31Z
D. Hawk, V-130E
Nuclear Safety Review Board, T-31J
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