

AmerGen

An Exelon/British Energy Company

Clinton Power Station

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10CFR50.36

U-603555
8E.100c
May 8, 2002

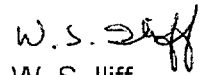
U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555-0001

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

Subject: April 2002 Monthly Operating Report

Please find in Attachment 1 the Monthly Operating Report for Clinton Power Station, Unit 1, for the period ending April 30, 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 April 2002

None

ATTACHMENT 2

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-461
UNIT Clinton 1
DATE 04/30/02
COMPLETED BY M. J. Sloan
TELEPHONE (217)937-3280

MONTH April 2002

1	<u>805</u>	17	<u>0</u>
2	<u>6</u>	18	<u>0</u>
3	<u>0</u>	19	<u>0</u>
4	<u>0</u>	20	<u>0</u>
5	<u>0</u>	21	<u>0</u>
6	<u>0</u>	22	<u>0</u>
7	<u>0</u>	23	<u>0</u>
8	<u>0</u>	24	<u>0</u>
9	<u>0</u>	25	<u>0</u>
10	<u>0</u>	26	<u>0</u>
11	<u>0</u>	27	<u>0</u>
12	<u>0</u>	28	<u>0</u>
13	<u>0</u>	29	<u>0</u>
14	<u>0</u>	30	<u>0</u>
15	<u>0</u>		
16	<u>0</u>		

ATTACHMENT 3

OPERATING DATA REPORT

DOCKET NO. 50-461
UNIT Clinton 1
DATE 04/30/02
COMPLETED BY M. J. Sloan
TELEPHONE (217)937-3280

OPERATING STATUS

1. REPORTING PERIOD: April 2002 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>27.6</u>	<u>2187.6</u>	<u>82,998.8</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
7. HOURS GENERATOR ON LINE	<u>25.0</u>	<u>2185.0</u>	<u>80,968.7</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>60698.0</u>	<u>6,283,601</u>	<u>221,800,940.6</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>20348.0</u>	<u>2,090,723.0</u>	<u>73,536,353</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>10,525</u>	<u>2,000,700.5</u>	<u>70,168,139</u>
12. REACTOR SERVICE FACTOR	<u>3.8%</u>	<u>76.0%</u>	<u>66.0%</u>
13. REACTOR AVAILABILITY FACTOR	<u>3.8%</u>	<u>76.0%</u>	<u>66.0%</u>
14. UNIT SERVICE FACTOR	<u>3.5%</u>	<u>76.0%</u>	<u>64.0%</u>
15. UNIT AVAILABILITY FACTOR	<u>3.5%</u>	<u>76.0%</u>	<u>64.0%</u>
16. UNIT CAPACITY FACTOR (Using MDC)	<u>1.6%</u>	<u>74.7%</u>	<u>59.6%</u>
17. UNIT CAPACITY FACTOR (Using Design MWe)	<u>1.6%</u>	<u>74.5%</u>	<u>59.4%</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
NONE		

20. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP:

May 5, 2002

ATTACHMENT 4

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-461
 UNIT Clinton 1
 DATE 04/30/02
 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
01	04/02/02		Scheduled	695.0	C	1-Manual	Refueling Outage No 8 (C1R08)

- (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)