

AmerGen

A PECO Energy/British Energy Company

Clinton Power Station

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

U-603344
8E.100c

March 13, 2000

Docket No. 50-461

10CFR50.36

U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555

Subject: Clinton Power Station, Unit 1
Facility Operating License NPF-62
February 2000 Monthly Operating Report

Dear Madam or Sir:

Please find in Attachment 1 the Monthly Operating Report for Clinton Power Station, Unit 1, for the period ending February 29, 2000.

Sincerely yours,



Michael A. Reandean
Director-Licensing

WED/krk

Attachments

cc: NRC Region III Regional Administrator
Illinois Department of Nuclear Safety
NRC Resident Office, V-690
Resident IDNS Inspector, T-31Z

IE24

CHALLENGES TO MAIN STEAM SAFETY/RELIEF VALVES

Month February 2000

NONE

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-461
UNIT Clinton 1
DATE 02/29/00
COMPLETED BY W. E. DeMark
TELEPHONE (217)935-8881-X3537

MONTH February 2000

1	<u>938</u>	17	<u>937</u>
2	<u>938</u>	18	<u>932</u>
3	<u>927</u>	19	<u>935</u>
4	<u>919</u>	20	<u>936</u>
5	<u>918</u>	21	<u>884</u>
6	<u>913</u>	22	<u>937</u>
7	<u>920</u>	23	<u>938</u>
8	<u>934</u>	24	<u>940</u>
9	<u>934</u>	25	<u>940</u>
10	<u>935</u>	26	<u>941</u>
11	<u>935</u>	27	<u>938</u>
12	<u>937</u>	28	<u>940</u>
13	<u>929</u>	29	<u>939</u>
14	<u>937</u>		
15	<u>938</u>		
16	<u>934</u>		

OPERATING DATA REPORT

DOCKET NO. 50-461

UNIT Clinton 1

DATE 02/29/00

COMPLETED BY W. E. DeMark

TELEPHONE (217)935-8881-X3537

OPERATING STATUS

1. REPORTING PERIOD: February 2000 GROSS HOURS IN REPORT PERIOD: 696
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>696.0</u>	<u>1,440.0</u>	<u>65,914.1</u>
6. REACTOR RESERVE SHUTDOWN HOURS.....	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
7. HOURS GENERATOR ON LINE.....	<u>696.0</u>	<u>1,440.0</u>	<u>64,112.7</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>2,001,312</u>	<u>4,127,720</u>	<u>173,495,809</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH).....	<u>674,131</u>	<u>1,390,456</u>	<u>57,420,249</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH).....	<u>648,563</u>	<u>1,336,939</u>	<u>54,738,292</u>
12. REACTOR SERVICE FACTOR.....	<u>100.0%</u>	<u>100.0%</u>	<u>61.3%</u>
13. REACTOR AVAILABILITY FACTOR.....	<u>100.0%</u>	<u>100.0%</u>	<u>61.5%</u>
14. UNIT SERVICE FACTOR.....	<u>100.0%</u>	<u>100.0%</u>	<u>59.6%</u>
15. UNIT AVAILABILITY FACTOR.....	<u>100.0%</u>	<u>100.0%</u>	<u>59.6%</u>
16. UNIT CAPACITY FACTOR (Using MDC).....	<u>100.2%</u>	<u>99.8%</u>	<u>54.7%</u>
17. UNIT CAPACITY FACTOR (Using Design MWe).....	<u>99.9%</u>	<u>99.5%</u>	<u>54.6%</u>
18. UNIT FORCED OUTAGE RATE.....	<u>0.0%</u>	<u>0.0%</u>	<u>8.3%</u>

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

PLANNED OUTAGE-8 APRIL 2-15, 2000.

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-461
UNIT Clinton 1
DATE 02/29/00
COMPLETED BY W. E. DeMark

REPORT MONTH February 2000

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