



Illinois Power Company
Clinton Power Station
P.O. Box 678
Clinton, IL 61727
Tel 217 935-8881

U-602745
8E.100c

May 10, 1997

10CFR50.36

Docket No. 50-461

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

Subject: Clinton Power Station, Unit 1
Facility Operating License NPF-62
April 1997 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 April 30, 1997.

Sincerely yours,

Richard F. Phares
Assistant to the Vice President

WED/pay

Attachments

160047

cc: NRC Region III Regional Administrator
NRC Resident Office, V-690
Illinois Department of Nuclear Safety

9705160197 970430
PDR ADOCK 05000461
R PDR



CHALLENGES TO MAIN STEAM SAFETY/RELIEF VALVES

Month April 1997

NONE

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-461
UNIT Clinton 1
DATE 4/30/97
COMPLETED BY W. E. DeMark
TELEPHONE (217) 935-8881 X3537

MONTH April 1997

| | | | |
|----|----------|----|----------|
| 1 | <u>0</u> | 17 | <u>0</u> |
| 2 | <u>0</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> | | |

OPERATING DATA REPORT

DOCKET NO. 50-461
UNIT Clinton 1
DATE 4/30/97
COMPLETED BY W. E. DeMark
TELEPHONE (217) 935-8881 X3537

OPERATING STATUS

1. REPORTING PERIOD: April 1997 GROSS HOURS IN REPORT PERIOD: 719
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>0.0</u> | <u>0.0</u> | <u>58,883.8</u> |
| 6. REACTOR RESERVE SHUTDOWN HOURS..... | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> |
| 7. HOURS GENERATOR ON LINE..... | <u>0.0</u> | <u>0.0</u> | <u>57,401.9</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>0</u> | <u>0.0</u> | <u>154,700,590</u> |
| 10. GROSS ELECTRICAL ENERGY GENERATED (MWH)..... | <u>0</u> | <u>0.0</u> | <u>51,120,966</u> |
| 11. NET ELECTRICAL ENERGY GENERATED (MWH)..... | <u>0</u> | <u>0</u> | <u>48,697,141</u> |
| 12. REACTOR SERVICE FACTOR..... | <u>0.0%</u> | <u>0.0%</u> | <u>71.2%</u> |
| 13. REACTOR AVAILABILITY FACTOR..... | <u>0.0%</u> | <u>0.0%</u> | <u>71.2%</u> |
| 14. UNIT SERVICE FACTOR..... | <u>0.0%</u> | <u>0.0%</u> | <u>69.4%</u> |
| 15. UNIT AVAILABILITY FACTOR..... | <u>0.0%</u> | <u>0.0%</u> | <u>69.4%</u> |
| 16. UNIT CAPACITY FACTOR (Using MDC)..... | <u>0.0%</u> | <u>0.0%</u> | <u>63.3%</u> |
| 17. UNIT CAPACITY FACTOR (Using Design MWe)..... | <u>0.0%</u> | <u>0.0%</u> | <u>63.1%</u> |
| 18. UNIT FORCED OUTAGE RATE..... | <u>0.0%</u> | <u>0.0%</u> | <u>9.1%</u> |

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

None

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

The unit will remain shutdown until the completion of Refueling Outage 6 (RF-6); expected restart dated is May 30, 1997.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-461
UNIT Clinton 1
DATE 4/30/97
COMPLETED BY W. E. DeMark

REPORT MONTH April 1997

| NO. | DATE | TYPE F: FORCED S: SCHEDULED | DURATION (HOURS) | REASON(1) | METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER(2) | CORRECTIVE ACTIONS/COMMENTS |
|------|----------|-----------------------------------|---------------------|---------------------|---|---|
| RF-6 | 10/13/96 | S | 719.0 | C. Refueling Outage | | The unit remains in refueling outage. |

(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)
H - Other (explain)

(2) Method

1 - Manual, 2 - Manual Scram, 3 - Automatic Scram, 4 - Other (explain)