

DOCKET NO: 50-333
 UNIT NAME FITZPATRICK
 DATE June 2, 1988
 COMPLETED BY JOHN COOK
 TELEPHONE (315) 349-6569

OPERATING STATUS

1. UNIT NAME: FITZPATRICK
2. REPORTING PERIOD: 880501 - 880531
3. LICENSED THERMAL POWER (MWT): 2436
4. NAMEPLATE RATING (GROSS MWE): 883
5. DESIGN ELECTRICAL RATING (NET MWE): 816
6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): 805
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 778

NOTES

8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS 3 - 7) SINCE LAST REPORT, GIVE REASONS:
NONE

9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWE): NONE

10. REASONS FOR RESTRICTIONS, IF ANY: _____

| | THIS MONTH | YR-TO-DATE | CUMULATIVE |
|--|----------------|----------------|------------------|
| 11. HOURS IN REPORTING PERIOD. | <u>744</u> | <u>3647</u> | <u>112608</u> |
| 12. NUMBER OF HOURS REACTOR WAS CRITICAL. | <u>744</u> | <u>3265.3</u> | <u>82918</u> |
| 13. REACTOR RESERVE SHUTDOWN HOURS. | <u>0</u> | <u>0</u> | <u>0</u> |
| 14. HOURS GENERATOR ON-LINE. | <u>744</u> | <u>3225.9</u> | <u>80579</u> |
| 15. UNIT RESERVE SHUTDOWN HOURS. | <u>0</u> | <u>0</u> | <u>0</u> |
| 16. GROSS THERMAL ENERGY GENERATED (MWH). | <u>1806072</u> | <u>7719696</u> | <u>174946972</u> |
| 17. GROSS ELECTRICAL ENERGY GENERATED (MWH). | <u>618750</u> | <u>2645410</u> | <u>59814650</u> |
| 18. NET ELECTRICAL ENERGY GENERATED (MWH). | <u>597655</u> | <u>2551630</u> | <u>57330100</u> |
| 19. UNIT SERVICE FACTOR. | <u>100</u> | <u>88.5</u> | <u>71.6</u> |
| 20. UNIT AVAILABILITY FACTOR. | <u>100</u> | <u>88.5</u> | <u>71.6</u> |
| 21. UNIT CAPACITY FACTOR (USING MDC NET). | <u>103.3</u> | <u>89.9</u> | <u>65.5</u> |
| 22. UNIT CAPACITY FACTOR (USING DER NET). | <u>98.4</u> | <u>85.7</u> | <u>62.4</u> |
| 23. UNIT FORCED OUTAGE RATE. | <u>0</u> | <u>0</u> | <u>11.3</u> |

24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE AND DURATION OF EACH):

REFUEL OUTAGE TO COMMENCE 880826 AND LAST APPROXIMATELY 75 DAYS

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

26. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION): FORECAST ACHIEVED

INITIAL CRITICALITY _____
 INITIAL ELECTRICITY _____
 COMMERCIAL OPERATION _____

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MONTH: MAY 1988

| DAY | AVERAGE DAILY POWER LEVEL MWe NET | DAY | AVERAGE DAILY POWER LEVEL MWe NET |
|-----|--------------------------------------|-----|--------------------------------------|
| 1 | <u>767</u> | 17 | <u>805</u> |
| 2 | <u>801</u> | 18 | <u>806</u> |
| 3 | <u>806</u> | 19 | <u>806</u> |
| 4 | <u>807</u> | 20 | <u>803</u> |
| 5 | <u>807</u> | 21 | <u>805</u> |
| 6 | <u>806</u> | 22 | <u>805</u> |
| 7 | <u>807</u> | 23 | <u>804</u> |
| 8 | <u>806</u> | 24 | <u>803</u> |
| 9 | <u>806</u> | 25 | <u>803</u> |
| 10 | <u>806</u> | 26 | <u>803</u> |
| 11 | <u>806</u> | 27 | <u>801</u> |
| 12 | <u>807</u> | 28 | <u>804</u> |
| 13 | <u>800</u> | 29 | <u>803</u> |
| 14 | <u>805</u> | 30 | <u>802</u> |
| 15 | <u>805</u> | 31 | <u>803</u> |
| 16 | <u>804</u> | | |

SUMMARY: The FitzPatrick Plant operated at near full thermal power for this entire reporting period.

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REPORT MONTH: MAY 1988

| NO. | DATE | TYPE | D U H R O A T T R I S T I O N | R E A S O N | METHOD OF SHUTTING DOWN THE REACTOR | LICENSEE EVENT REPORT | S Y C S O T D E E M | C O M C P O D N E N T | CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE |
|------|------|------|---|----------------------------|--|-----------------------------|--|---|---|
| NONE | | | | | | | | | |

1
 F: FORCED
 S: SCHEDULED

2
 REASON:
 A. EQUIPMENT FAILURE (EXPLAIN)
 B. MAINTENANCE OR TEST
 C. REFUELING
 D. REGULATORY RESTRICTION
 E. OPERATOR TRAINING AND LICENSE EXAMINATION
 F. ADMINISTRATIVE
 G. OPERATIONAL ERROR (EXPLAIN)
 H. OTHER (EXPLAIN)

3
 METHOD:
 1-MANUAL
 2-MANUAL SCRAM
 3-AUTOMATIC SCRAM
 4-CONTINUED
 5-REDUCED LOAD
 9-OTHER

4
 EXHIBIT G.- INSTRUCTIONS
 FOR PREPARATION OF DATA
 ENTRY SHEETS FOR LICENSEE
 EVENT REPORT (LER) FILE
 (NUREG-0161)

NARRATIVE SUMMARY OF OPERATING EXPERIENCE
MAY 1988

The FitzPatrick plant operated at near full thermal power for this entire reporting period.

At the end of the month the unit is operating at approximately 803 MW_e.

NEW YORK POWER AUTHORITY
 JAMES A. FITZPATRICK NUCLEAR POWER PLANT
 SUMMARY OF SAFETY RELATED MAINTENANCE

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FOR THE MONTH OF: MAY 1988

| DATE | SYSTEM | WORK REQUEST NO. COMPONENT NO. | HOW DETECTED | CAUSE OF MALFUNCTION | RESULTS OF MALFUNCTION | ACTION TAKEN TO PRECLUDE RECURRENCE | REPAIR TIME HOURS |
|--------|--------|-----------------------------------|-----------------|----------------------------|-----------------------------------|--|-------------------------|
| 880524 | 07 | 058467 NM-3645 | OPS | LPRM DETECTOR GOING BAD | LEVEL B LPRM DRIFT, B APRM LOW | IMP 7.22, 7.10, NEEDS REPLACING | 14 |
| 880510 | 14 | 057428 SV-20A | OPS | N/A | SETPOINT SAT | REMOVED VALVE VERIFIED SETPOINT | 16 |

James A. FitzPatrick
Nuclear Power Plant
P.O. Box 41
Lycoming, New York 13093
315 342.3840



Radford J. Converse
Resident Manager

June 7, 1988
JAFF 88-0519

Director, Office of Inspection
and Enforcement
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

ATTENTION: DOCUMENT CONTROL DESK

REFERENCE: DOCKET NO. 50-333

Dear Sir:

Enclosed please find the J. A. FitzPatrick Nuclear Power Plant Operating Status Report for the month of May 1988. Refueling information remains the same as previously submitted.

If there are any questions concerning this report, please contact John Cook at (315) 349-6569.

A handwritten signature in cursive, appearing to read 'RJC for', is written over the typed name 'RADFORD J. CONVERSE'.

RADFORD J. CONVERSE
ENCLOSURES

RJC:JPC:mac

cc: Distribution

IE24
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