

James A. FitzPatrick  
Nuclear Power Plant  
P.O. Box 41  
Lycoming, New York 13093  
315 342-3340



Harry P. Salmon, Jr.  
Resident Manager

December 8, 1994  
JAFP-94-0598

U.S. Nuclear Regulatory Commission  
Mail Station P1-137  
Washington, D.C. 20555

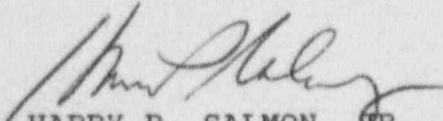
Attention: Document Control Desk  
SUBJECT: OPERATING STATUS REPORT  
Reference: DOCKET NO. 50-333

Dear Sir:


Enclosed please find the James A. FitzPatrick Nuclear Power Plant  
Operating Status Report for the month of **November 1994**.

If there are any questions concerning this report, please contact  
John Cook, Performance Engineering Lead, at (315) 349-6591.

Very truly yours,

  
HARRY P. SALMON, JR.

HPS:JPC:rfh  
Enclosure

CC: F. Edler   
JAF Department Heads  
White Plains Office  
TS File  
RMS, JAF

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**NEW YORK POWER AUTHORITY  
JAMES A. FITZPATRICK NUCLEAR POWER PLANT  
OPERATING DATA REPORT**

DOCKET NO.: 50-333  
UNIT NAME: FITZPATRICK  
DATE: DECEMBER 1994  
COMPLETED BY: RUSSELL FLAGG  
TELEPHONE: (315)349-6768

OPERATING STATUS

1. Unit Name: FITZPATRICK
2. Reporting Period: 941101 - 941130
3. Licensed Thermal Power (MWT): 2436
4. Nameplate Rating (Gross MWE): 883.0
5. Design Electrical Rating (Net MWE): 816.0
6. Maximum Dependable Capacity (Gross MWE) 801.0
7. Maximum Dependable Capacity (Net MWE) 773.6

NOTES:

8. If changes occur in capacity ratings (Items 3-7) since last report, give reasons:  
\_\_\_\_\_
9. Power level to which restricted, if any (Net MWE): \_\_\_\_\_
10. Reasons for restrictions, if any: \_\_\_\_\_

|  | THIS MONTH | YR-TO-DATE | CUMULATIVE  |
|--|------------|------------|-------------|
| 11. Hours in Reporting Period:               | 720.0      | 8016.0     | 169585.0    |
| 12. Number of Hours Reactor was Critical:    | 705.0      | 7291.9     | 119280.8    |
| 13. Reactor Reserve Shutdown Hours:          | 0          | 0          | 0           |
| 14. Hours Generator On-Line:                 | 699.7      | 7225.4     | 115260.6    |
| 15. Unit Reserve Shutdown Hours:             | 0          | 0          | 0           |
| 16. Gross Thermal Energy Generated (MWH):    | 1133928.0  | 15428232.0 | 254208667.0 |
| 17. Gross Electrical Energy Generated (MWH): | 367670.0   | 5154810.0  | 86392810.0  |
| 18. Net Electrical Energy Generated (MWH):   | 353620.0   | 4972050.0  | 82987875.0  |
| 19. Unit Service Factor:                     | 97.2       | 90.1       | 68.0        |
| 20. Unit Availability Factor:                | 97.2       | 90.1       | 68.0        |
| 21. Unit Capacity Factor (using MDC Net):    | 63.5       | 80.2       | 66.5        |
| 22. Unit Capacity Factor (using DER Net):    | 60.2       | 76.0       | 60.0        |
| 23. Unit Forced Outage Rate:                 | 0.0        | 0.0        | 11.7        |

24. Shutdowns scheduled over next 6 months (type, date, and duration of each):  
Shutdown

25. If shutdown at end of report period, estimated date of startup: 02/03/95

26. Units in Test Status (prior to commercial operation):

|                      | FORECAST | ACHIEVED |
|----------------------|----------|----------|
| Initial Criticality  | _____    | _____    |
| Initial Electricity  | _____    | _____    |
| Commercial Operation | _____    | _____    |

NEW YORK POWER AUTHORITY  
JAMES A. FITZPATRICK NUCLEAR POWER PLANT  
AVERAGE DAILY UNIT POWER LEVEL

REPORT MONTH: NOVEMBER 1994

DOCKET NO.: 50-333  
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| DAY | NET AVERAGE DAILY POWER LEVEL | DAY | NET AVERAGE DAILY POWER LEVEL |
|-----|-------------------------------|-----|-------------------------------|
| 1   | 523                           | 17  | 511                           |
| 2   | 528                           | 18  | 509                           |
| 3   | 520                           | 19  | 507                           |
| 4   | 516                           | 20  | 504                           |
| 5   | 529                           | 21  | 503                           |
| 6   | 529                           | 22  | 507                           |
| 7   | 518                           | 23  | 501                           |
| 8   | 514                           | 24  | 500                           |
| 9   | 512                           | 25  | 499                           |
| 10  | 515                           | 26  | 496                           |
| 11  | 521                           | 27  | 493                           |
| 12  | 511                           | 28  | 493                           |
| 13  | 518                           | 29  | 403                           |
| 14  | 515                           | 30  | 15                            |
| 15  | 513                           |     |                               |
| 16  | 511                           |     |                               |

SUMMARY: The FitzPatrick Plant remained on line until 11/31 @ 0340 hours.

NEW YORK POWER AUTHORITY  
JAMES A. FITZPATRICK NUCLEAR POWER PLANT  
UNIT SHUTDOWNS REPORT

REPORT MONTH: NOVEMBER 1994

DOCKET NO.: 50-333  
UNIT NAME: FITZPATRICK  
DATE: DECEMBER 1994  
COMPLETED BY: RUSSELL FLAGG  
TELEPHONE: (315)349-6768

| NO. | DATE     | TYPE | D<br>U<br>H<br>R<br>O<br>A<br>U<br>T<br>R<br>I<br>S<br>T<br>I<br>O<br>N | R<br>E<br>A<br>S<br>O<br>N | METHOD<br>OF<br>SHUTTING<br>DOWN<br>THE<br>REACTOR | LICENSEE<br>EVENT<br>REPORT | S<br>Y<br>C<br>S<br>O<br>T<br>D<br>E<br>E<br>M | C<br>O<br>M<br>C<br>P<br>O<br>D<br>N<br>E<br>N<br>T | CAUSE AND CORRECTIVE ACTION<br>TO PREVENT RECURRENCE |
|-----|----------|------|---|----------------------------|--|-----------------------------|--|---|--|
| 2   | 11/30/94 | S    | 20.33   | C                          | 1  | N/A                         | N/A  | N/A   | SHUTDOWN FOR REFUELING END OF CYCLE 11               |

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)



NEW YORK POWER AUTHORITY  
JAMES A. FITZPATRICK NUCLEAR POWER PLANT  
NARRATIVE SUMMARY OF OPERATING EXPERIENCE

REPORT MONTH: NOVEMBER 1994

|               |               |
|---------------|---------------|
| DOCKET NO.:   | 50-333        |
| UNIT NAME:    | FITZPATRICK   |
| DATE:         | DECEMBER 1994 |
| COMPLETED BY: | RUSSELL FLAGG |
| TELEPHONE:    | (315)349-6768 |

The FitzPatrick Plant operated at reduced power due to E.O.C. coastdown and fuel failures. The unit was removed from service for the End of Cycle 11 Refuel Outage on 11/30/94 @ 0340 hours (generator off line). The Reactor was successfully shutdown (all control rods in) @ 1210 hours on 11/30/94.