

# Memorandum



**New York Power  
Authority**

September 12, 1994  
JAFP-94-0449

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 **August 1994**.

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

Very truly yours,

A handwritten signature in cursive script, appearing to read 'Harry P. Salmon, Jr.'.

HARRY P. SALMON, JR.

HPS:JPC:rfh  
Enclosure

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

200140

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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: SEPTEMBER 1994  
COMPLETED BY: RUSSELL FLAGG  
TELEPHONE: (315)349-6768

OPERATING STATUS

1. Unit Name: FITZPATRICK
2. Reporting Period: 940801 - 940831
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:               | 744.0      | 5831.0     | 167400.0    |
| 12. Number of Hours Reactor was Critical:    | 744.0      | 5121.9     | 117110.8    |
| 13. Reactor Reserve Shutdown Hours:          | 0          | 0          | 0           |
| 14. Hours Generator On-Line:                 | 744.0      | 5060.7     | 113095.9    |
| 15. Unit Reserve Shutdown Hours:             | 0          | 0          | 0           |
| 16. Gross Thermal Energy Generated (MWH):    | 1476792.0  | 11678112.0 | 250458547.0 |
| 17. Gross Electrical Energy Generated (MWH): | 482580.0   | 3926910.0  | 85164910.0  |
| 18. Net Electrical Energy Generated (MWH):   | 465920.0   | 3790705.0  | 81806530.0  |
| 19. Unit Service Factor:                     | 100.0      | 86.8       | 67.6        |
| 20. Unit Availability Factor:                | 100.0      | 86.8       | 67.6        |
| 21. Unit Capacity Factor (using MDC Net):    | 81.0       | 84.0       | 66.4        |
| 22. Unit Capacity Factor (using DER Net):    | 76.7       | 79.7       | 59.9        |
| 23. Unit Forced Outage Rate:                 | 0.0        | 0.0        | 11.9        |

24. Shutdowns scheduled over next 6 months (type, date, and duration of each):  
Shutdown - Refuel Outage 11/29/94 - Estimated 62 Days

25. If shutdown 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 | _____    | _____    |

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

REPORT MONTH: AUGUST 1994

DOCKET NO.: 50-333  
UNIT NAME: FITZPATRICK  
DATE: SEPTEMBER 1994  
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| DAY | NET AVERAGE DAILY POWER LEVEL | DAY | NET AVERAGE DAILY POWER LEVEL |
|-----|-------------------------------|-----|-------------------------------|
| 1   | 763                           | 17  | 465                           |
| 2   | 759                           | 18  | 467                           |
| 3   | 763                           | 19  | 460                           |
| 4   | 760                           | 20  | 542                           |
| 5   | 759                           | 21  | 571                           |
| 6   | 760                           | 22  | 573                           |
| 7   | 758                           | 23  | 575                           |
| 8   | 747                           | 24  | 576                           |
| 9   | 752                           | 25  | 577                           |
| 10  | 751                           | 26  | 573                           |
| 11  | 750                           | 27  | 573                           |
| 12  | 748                           | 28  | 573                           |
| 13  | 512                           | 29  | 573                           |
| 14  | 575                           | 30  | 573                           |
| 15  | 541                           | 31  | 574                           |
| 16  | 475                           |     |                               |

SUMMARY: The FitzPatrick Plant remained on line for the balance of the reporting period.

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

REPORT MONTH: AUGUST 1994

DOCKET NO.: 50-333  
UNIT NAME: FITZPATRICK  
DATE: SEPTEMBER 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>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 |
|-----|------|------|---|----------------------------|--|-----------------------------|--|---|--|
|     |      |      |   |                            |  |                             |  |   |  |

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: AUGUST 1994

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

The FitzPatrick Plant operated at reduced power during the entire reporting period. An end of cycle coastdown limited the unit to approximately 95% power until 08/14/94 when a further reduction to approx. 70% power was taken due to fuel problems. The Plant remained at or near 75% power for the balance of the period.