

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 dark ink, appearing to read 'Harry P. Salmon, Jr.'

HARRY P. SALMON, JR.

HPS:JPC:rfh
Enclosure

CC: F. Edler *FCE*
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

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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 U H R O A U T R I S 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

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.