

James A. FitzPatrick
Nuclear Power Plant
268 Lake Road
P.O. Box 41
Lycoming, New York 13093
315-342-3840



**New York Power
Authority**

Michael J. Colomb
Site Executive Officer

June 15, 1998
JAFP-98-0193

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 May, 1998.

If there are any questions concerning this report, please contact S. DeFillippo, Reactor Engineer, at (315) 349-6354.

Very truly yours,

A handwritten signature in dark ink, appearing to read 'M. J. Colomb'.

MICHAEL J. COLOMB
SITE EXECUTIVE OFFICER

MJC:SD:mac
Enclosure

CC: T. Landers QH
JAF Department Heads
White Plains Office
JTS JAFP File
RMS

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PDR ADOCK 05000333
R PDR

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NEW YORK POWER AUTHORITY

JAMES A. FITZPATRICK NUCLEAR POWER PLANT
OPERATING DATA REPORT

REPORT MONTH: MAY 1998

DOCKET NO.: 50-333
UNIT NAME: FITZPATRICK
DATE: June 10, 1998
COMPLETED BY: S. DeFillippo
TELEPHONE: (315) 349-6354

OPERATING STATUS

- | | | | | |
|----|---|------------------------|---|--------|
| 1. | Unit Name: | FITZPATRICK | : | NOTES: |
| 2. | Reporting Period: | <u>980501 - 980531</u> | : | |
| 3. | Licensed Thermal Power (MWT): | <u>2536</u> | : | |
| 4. | Nameplate Rating (Gross MWE): | <u>883.0</u> | : | |
| 5. | Design Electrical Rating (Net MWE): | <u>816.0</u> | : | |
| 6. | Maximum Dependable Capacity (Gross MWE) | <u>813.0</u> | : | |
| 7. | Maximum Dependable Capacity (Net MWE) | <u>785.4</u> | : | |
| | | | : | |

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:	744.00	3623.00	200256.00
12. Number of Hours Reactor was Critical:	543.47	3422.47	144949.17
13. Reactor Reserve Shutdown Hours:	0	0	0
14. Hours Generator On-Line:	515.47	3394.47	140341.57
15. Unit Reserve Shutdown Hours:	0	0	0
16. Gross Thermal Energy Generated (MWH):	1251658.0	8362171.00	314513143.0
17. Gross Electrical Energy Generated (MWH):	412350.0	2798000.00	106478250.0
18. Net Electrical Energy Generated (MWH):	400975.0	2718570.00	102450125.0
19. Unit Service Factor:	59.28	93.69	70.08
20. Unit Availability Factor:	69.28	93.69	70.08
21. Unit Capacity Factor (using MDC Net):	68.62	95.54	71.91
22. Unit Capacity Factor (using DER Net):	66.05	91.96	62.70
23. Unit Forced Outage Rate:	30.72	6.31	11.81

24. Shutdowns scheduled over next 6 months (type, date, and duration of each):
A refueling outage is currently scheduled to begin 10/16/98, with an estimated
Duration of 45 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: MAY 1998

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DAY	NET AVERAGE DAILY POWER LEVEL	DAY	NET AVERAGE DAILY POWER LEVEL
1	431	17	820
2	0	18	820
3	0	19	819
4	0	20	810
5	0	21	817
6	0	22	818
7	0	23	817
8	0	24	816
9	0	25	813
10	0	26	806
11	174	27	813
12	625	28	812
13	804	29	811
14	824	30	806
15	824	31	807
16	821		

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

REPORT MONTH: MAY 1998

DOCKET NO.: 50-33
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TELEPHONE: (315) 349-6354

NO.	DATE	TYPE	DURATION	REASON	METHOD OF SHUTTING DOWN THE REACTOR	LICENSEE EVENT REPORT	SYSTEM CODE	CMC POD EVENT	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
1	05/01/98	F	228.53	A	2	LER 98-004	AA	RJX	RMSC power supply failure. Replaced power supply and evaluated PM frequency

2 F: FORCED S: SCHEDULED	3 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)	4 METHOD: 1. MANUAL 2. MANUAL SCRAM 3. AUTOMATIC SCRAM 4. CONTINUED 5. REDUCED LOAD 9. OTHER	EXHIBIT G - INSTRUCTIONS FOR PREPARATION OF DATA ENTRY SHEETS FOR LICENSEE EVENT REPORT (LER) FILE (NUREG-0161)
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NEW YORK POWER AUTHORITY
JAMES A. FITZPATRICK NUCLEAR POWER PLANT
NARRATIVE SUMMARY OF OPERATING EXPERIENCE

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The FitzPatrick plant entered a forced outage 5/1 by insertion of a manual scram. Upon indication of multiple control rods drifting, operators initiated a manual scram. Later analysis revealed this was a RMCS power supply failure and that no control rod motion had occurred prior to insertion of the scram. This problem was corrected and the plant resumed full power operation for the remainder of the month.