

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



**New York Power  
Authority**

William Fernandez II  
Resident Manager

APRIL 12, 1991  
JAFP 91-0217

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 March 1991.

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

Very truly yours,

  
WILLIAM FERNANDEZ  
WF:JPC:ls  
Enclosures

CC: JAF Department Heads  
White Plains Office  
TS File  
DCC

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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: APRIL 1991  
COMPLETED BY: JOHN COOK  
TELEPHONE: (315)349-6591

OPERATING STATUS

1. Unit Name: FITZPATRICK
2. Reporting Period: 910301 - 910331
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) 807
7. Maximum Dependable Capacity (Net MWE) 780

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	2160.0	137426.0
12. Number of Hours Reactor was Critical:	239.4	1629.7	101785.9
13. Reactor Reserve Shutdown Hours:	0	0	0
14. Hours Generator On-Line:	193.1	1564.2	98758.7
15. Unit Reserve Shutdown Hours:	0	0	0
16. Gross Thermal Energy Generated (MWH):	463368.0	3484560.0	217069910.0
17. Gross Electrical Energy Generated (MWH):	156720.0	1177820.0	73999040.0
18. Net Electrical Energy Generated (MWH):	151060.0	1132265.0	71024880.0
19. Unit Service Factor:	26.0	72.4	71.9
20. Unit Availability Factor:	26.0	72.4	71.9
21. Unit Capacity Factor (using MDC Net):	26.0	67.2	66.6
22. Unit Capacity Factor (using DER Net):	24.9	64.2	63.3
23. Unit Forced Outage Rate:	61.8	18.6	10.2

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

25. If shutdown at end of report period, estimated date of startup: Mid April, 1991

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: MARCH 1991

DOCKET NO.: 50-333  
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TELEPHONE: (315)349-6591

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
1	801	17	0
2	801	18	0
3	801	19	0
4	801	20	0
5	801	21	0
6	802	22	0
7	802	23	0
8	677	24	0
9	4	25	0
10	0	26	0
11	0	27	0
12	0	28	0
13	0	29	0
14	0	30	0
15	0	31	0
16	0		

SUMMARY: The FitzPatrick Plant operated at near full thermal power until March 8, 1991 when a scheduled maintenance outage commenced.



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

REPORT MONTH: MARCH 1991

DOCKET NO.: 50-333  
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DATE: APRIL 1991  
COMPLETED BY: JOHN COOK  
TELEPHONE: (315)349-6591

NO.	DATE	TYPE	D U H R O A U 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 T	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
2	910308	S	238.9	B	1	N/A	N/A	N/A	S/D for maintenance.
3	910318	F	312.0	G	1				S/D due to contaminated release, the result of operator error.

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: MARCH 1991

DOCKET NO.: 50-333  
UNIT NAME: FITZPATRICK  
DATE: APRIL 1991  
COMPLETED BY: JOHN COOK  
TELEPHONE: (315)349-6591

The FitzPatrick Plant operated at near full thermal power for the first eight days of this reporting period. On March 9, 1991, the unit was shutdown to begin a scheduled maintenance outage. A reactor startup commenced on March 17, but was aborted when an unplanned release of contaminated material was detected.

The plant remains shutdown at the end of this reporting period and is expected to return to service on April 10, 1991.

The major safety-related maintenance activities for the month included:

1. Performed Emergency Service Water System flow testing.
2. Performed scheduled surveillance testing of safety-related area unit coolers.
3. Performed a weld overlay on Core Spray System piping inside the drywell.
4. Performed scheduled preventive maintenance on various safety-related motor operated valves.
5. Performed scheduled preventive maintenance on various safety-related pumps.