

James A. FitzPatrick  
Nuclear Power Plant  
P.O. Box 41  
Lycoming, New York 13093  
315 342-3640



**New York Power  
Authority**

February 12, 1991  
JAFP - 91-0105

William Fernandez II  
Resident Manager

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 January 1991.

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

Very truly yours,

*W. Fernandez II*  
WILLIAM FERNANDEZ *direction*

WF:JPC:1s  
Enclosures

CC: JAF Department Heads  
White Plains Office  
TS File  
DCC

9102190154 910131  
PDR ADOCK 05000333  
R PDR

IE24  
11

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

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

OPERATING STATUS

1. Unit Name: FITZPATRICK
2. Reporting Period: 910101 - 910131
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	744.0	136010.0
12. Number of Hours Reactor was Critical:	744.0	744.0	100900.2
13. Reactor Reserve Shutdown Hours:	0	0	0
14. Hours Generator On-Line:	744.0	744.0	97938.5
15. Unit Reserve Shutdown Hours:	0	0	0
16. Gross Thermal Energy Generated (MWH):	1657992.0	1657992.0	215243342.0
17. Gross Electrical Energy Generated (MWH):	560910.0	560910.0	73382130.0
18. Net Electrical Energy Generated (MWH):	538900.0	538900.0	70431515.0
19. Unit Service Factor:	100.0	100.0	72.0
20. Unit Availability Factor:	100.0	100.0	72.0
21. Unit Capacity Factor (using MDC Net):	92.9	92.9	66.8
22. Unit Capacity Factor (using DER Net):	88.8	88.8	63.5
23. Unit Forced Outage Rate:	0	0	10.0

24. Shutdowns scheduled over next 6 months (type, date, and duration of each):  
MAINTENANCE OUTAGE SCHEDULED FOR MARCH 9, 1991 TO LAST APPROXIMATELY 10 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: JANUARY 1991

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

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
1	799	17	800
2	800	18	800
3	800	19	800
4	800	20	801
5	800	21	801
6	800	22	801
7	800	23	801
8	800	24	801
9	800	25	801
10	800	26	661
11	798	27	343
12	800	28	361
13	800	29	356
14	800	30	358
15	800	31	359
16	800		

SUMMARY: THE FITZPATRICK PLANT OPERATED AT NEAR FULL THERMAL POWER FOR THE FIRST TWENTY-FIVE DAYS OF THIS REPORTING PERIOD. ON JANUARY 26, "B" REACTOR RECIRCULATION PUMP MOTOR GENERATOR SET TRIPPED AND POWER WAS SUBSEQUENTLY REDUCED.

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

REPORT MONTH: JANUARY 1991

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

NO.	DATE	TYPE	D U 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 P O D N E N T	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
1	910126	F	143	A	N/A	N/A			REDUCED POWER FOR SINGLE LOOP OPERATION DUE TO TRIP OF "B" RECIRCULATION PUMP MOTOR GENERATOR SET. UNDER INVESTIGATION.

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: JANUARY 1991

DOCKET NO.: 50-330  
UNIT NAME: FITZPATRICK  
DATE: FEBRUARY 1991  
COMPLETED BY: JOHN COOK  
TELEPHONE: (315)349-6591

The FitzPatrick Plant operated at near full thermal power this reporting period until January 26 when a power reduction was caused by a loss of "B" Reactor Water Recirculation pump motor generator set.

At the end of the reporting period work continues on the repair of the motor generator set and the unit continues reduced power operation.

The major safety-related maintenance for the month included:

1. Performed scheduled preventive maintenance activities on various components of the "A" side of the Residual Heat Removal System.
2. Performed scheduled safety-related instrument calibrations.
3. Performed scheduled preventive maintenance on safety-related area unit coolers.
4. Performed scheduled safety-related surveillance testing.