

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



William Fernandez II
Resident Manager

January 11, 1991
JAFP 91-0035

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 December 1990.

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

Very truly yours,

A handwritten signature in cursive script, appearing to read 'W. Fernandez II', written over the typed name.

WILLIAM FERNANDEZ

WF:JPC:1s
Enclosures

CC: JAF Department Heads
White Plains Office
TS File
DCC

9101180274 901231
PDR ADUCK 05000333
R PDR

IE24
111

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

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

OPERATING STATUS

1. Unit Name: FITZPATRICK
2. Reporting Period: 901201 - 901231
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) 813
7. Maximum Dependable Capacity (Net MWE) 782

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	8761	135266
12. Number of Hours Reactor was Critical:	649.6	6356.1	100156.2
13. Reactor Reserve Shutdown Hours:	0	0	0
14. Hours Generator On-Line:	630.9	6049.2	97194.5
15. Unit Reserve Shutdown Hours:	0	0	0
16. Gross Thermal Energy Generated (MWH):	1488576	14224426	213585350
17. Gross Electrical Energy Generated (MWH):	505550	4763370	72821220
18. Net Electrical Energy Generated (MWH):	487460	4601925	69892615
19. Unit Service Factor:	84.8	69	71.9
20. Unit Availability Factor:	84.8	69	71.9
21. Unit Capacity Factor (using MDC Net):	83.8	67.2	66.8
22. Unit Capacity Factor (using DER Net):	80.3	64.4	63.3
23. Unit Forced Outage Rate:	15.2	5.8	10.1

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: DECEMBER 1990

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

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
1	800	17	191
2	801	18	602
3	800	19	794
4	800	20	798
5	800	21	800
6	800	22	801
7	800	23	801
8	801	24	800
9	800	25	800
10	801	26	799
11	799	27	799
12	462	28	799
13	0	29	800
14	0	30	736
15	0	31	715
16	0		

SUMMARY: THE FITZPATRICK PLANT OPERATED AT NEAR FULL THERMAL POWER FOR THE FIRST ELEVEN DAYS OF THE REPORTING PERIOD. ON 901212, THE UNIT TRIPPED WHILE PERFORMING SURVEILLANCE TESTING.

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

REPORT MONTH: DECEMBER 1990

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 TELEPHONE: (315)349-6591

NO.	DATE	TYPE	D U H R O A U T R I S 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 P O D N E N T	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
10	901212	F	113.1	B	3	90-026	SJ	FCV	RX SCRAM DURING SURVEILLANCE TESTING.

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: DECEMBER 1990

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DATE: JANUARY 1991
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The FitzPatrick Plant operated at near full thermal power for the first eleven days of this reporting period. On December 12, 1990, the unit tripped while technicians were performing surveillance testing on Reactor level instrumentation. The plant returned to service on December 17, 1990.

The major safety-related maintenance for the month included:

1. Performed surveillance testing on safety-related area unit coolers.
2. Performed scheduled safety-related instrument calibrations.
3. Performed flow testing of the Emergency Service Water System.