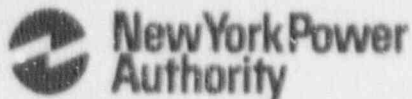


James A. FitzPatrick
Nuclear Power Plant
P.O. Box 41
Lycoming, New York 13093
515 342-3840



JAFP-91-0161
MARCH 8, 1991

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 February 1991.

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

Very truly yours,

A handwritten signature in dark ink, appearing to be 'WF', written over the typed name.

WILLIAM FERNANDEZ

WF:JPC:ls
Enclosures

CC: JAF Department Heads
White Plains Office
TS File
DCC

9103140114 910228
PDR ADOCK 05000333
R PDR

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

OPERATING STATUS

1. Unit Name: FITZPATRICK
2. Reporting Period: 910201 - 910231
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:	672.0	1416.0	136682.0
12. Number of Hours Reactor was Critical:	646.3	1390.3	101546.5
13. Reactor Reserve Shutdown Hours:	0	0	0
14. Hours Generator On-Line:	627.1	1371.1	98565.6
15. Unit Reserve Shutdown Hours:	0	0	0
16. Gross Thermal Energy Generated (MWH):	1363200.0	3021192.0	216606542.0
17. Gross Electrical Energy Generated (MWH):	460190.0	1021100.0	73842320.0
18. Net Electrical Energy Generated (MWH):	442305.0	981205.0	70873820.0
19. Unit Service Factor:	93.3	96.8	72.1
20. Unit Availability Factor:	93.3	96.8	72.1
21. Unit Capacity Factor (using MDC Net):	84.4	88.8	66.9
22. Unit Capacity Factor (using DER Net):	80.7	84.9	63.5
23. Unit Forced Outage Rate:	6.7	3.2	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: FEBRUARY 1991

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

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
1	226	17	801
2	0	18	801
3	88	19	801
4	515	20	801
5	337	21	801
6	357	22	801
7	388	23	801
8	567	24	801
9	719	25	801
10	800	26	802
11	801	27	801
12	801	28	801
13	801	29	---
14	801	30	---
15	801	31	---
16	800		

SUMMARY: THE FITZPATRICK PLANT WAS SHUTDOWN ON THE SECOND DAY OF THE REPORTING PERIOD TO RETURN THE IDLE REACTOR RECIRCULATION LOOP TO SERVICE AFTER REPAIR. STARTUP COMMENCED ON FEBRUARY 3, BUT WAS DELAYED AS FURTHER REPAIR WAS MADE TO THE "B" REACTOR RECIRCULATION PUMP MOTOR GENERATOR SET. THE UNIT RETURNED TO FULL POWER OPERATION ON FEBRUARY 10, 1991.

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

REPORT MONTH: FEBRUARY 1991

DOCKET NO.: 50-333
UNIT NAME: FITZPATRICK
DATE: MARCH 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 C P O D N E E N T	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
1	910126	F	187.1	A	I	N/A	AD	TAC	REPLACED "B" RECIRCULATION PUMP MOTOR GENERATOR SET TACH GENERATOR, SHUTDOWN THEN RETURNED TO SERVICE.

- 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: FEBRUARY 1991

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

The FitzPatrick Plant was shutdown on February 2, 1991 to return an idle reactor recirculation loop to service. The recirculation loop had been out of service since January 26 due to a failure of the recirculation pump motor generator tachometer generator. Startup commenced on February 3, but the return to full power was delayed to adjust the alignment of the tachometer generator. Full power was reached on February 10 and was maintained through the balance of the reporting period.

The major safety-related maintenance for the month included:

1. Replaced "B" Reactor Recirculation Pump Motor Generator Set Tachometer generator.
2. Conducted preventive maintenance activities on "B" and "D" Residual Heat Removal System pumps and motor operated valves.
3. Conducted preventive maintenance activities on both trains of the Standby Gas Treatment System.
4. Conducted sodium tracer testing of the Feedwater System flow venturis.
5. Performed scheduled safety-related instrument calibrations.
6. Performed scheduled surveillance testing of safety-related area unit coolers.