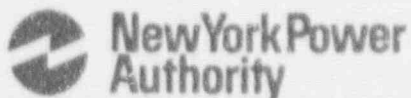


James A. FitzPatrick
Nuclear Power Plant
P.O. Box 41
Lycoming, New York 13093
315 342-3840



William Fernandez II
Resident Manager

May 15, 1991
JAFP 91-0302

U.S. Nuclear Regulatory Commission
Mail Station P1-137
Washington, D.C. 20555

Attention: Document Control Desk

SUBJECT: OPERATING STATUS REPORT

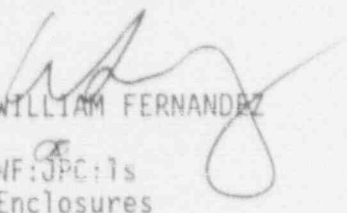
Reference: DOCKET NO. 50-333

Dear Sir:

Enclosed please find the James A. FitzPatrick Nuclear Power Plant Operating Status Report for the month of April 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

Cent No
17148799856
IE24
11

9105210334 910430
PDR ADOCK 05000333
R PDR

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

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

OPERATING STATUS

1. Unit Name: FITZPATRICK
2. Reporting Period: 910401 - 910430
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:	719.0	2879.0	138145.0
12. Number of Hours Reactor was Critical:	428.4	2058.1	102214.3
13. Reactor Reserve Shutdown hours:	0	0	0
14. Hours Generator On-Line:	396.4	1960.6	99155.1
15. Unit Reserve Shutdown Hours:	0	0	0
16. Gross Thermal Energy Generated (MWH):	827832.0	4312392.0	217897742.0
17. Gross Electrical Energy Generated (MWH):	280090.0	1457910.0	74279130.0
18. Net Electrical Energy Generated (MWH):	269830.0	1402095.0	71294710.0
19. Unit Service Factor:	55.1	68.1	71.8
20. Unit Availability Factor:	55.1	68.1	71.8
21. Unit Capacity Factor (using MDC Net):	48.1	62.4	66.5
22. Unit Capacity Factor (using DER Net):	46.0	59.7	63.2
23. Unit Forced Outage Rate:	44.9	25.7	10.4

24. Shutdowns scheduled over next 6 months (type, date, and duration of each):
Refuel outage scheduled to commence October 5, 1991 lasting approximately 70 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: APRIL 1991

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

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
1	0	17	364
2	0	18	498
3	0	19	726
4	0	20	799
5	0	21	799
6	0	22	799
7	0	23	799
8	0	24	800
9	0	25	800
10	0	26	800
11	0	27	801
12	0	28	801
13	0	29	800
14	116	30	800
15	366	31	---
16	367		

SUMMARY: The FitzPatrick Plant returned to service on April 14, 1991.

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

REPORT MONTH: APRIL 1991

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

NO.	DATE	TYPE	D U H 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
3	910401	F	322.6	G	1				S/D 910318 DUE TO CONTAMINATED RELEASE, THE RESULT OF OPERATOR ERROR (CUMULATIVE HOURS 634.6).

- 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: APRIL 1991

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

The FitzPatrick plant returned to service on April 14, 1991 after completing the contamination recovery plan. Full power was achieved after startup testing on April 19.

At the end of the reporting period, the unit is operating at approximately 800 MWe net.

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

- Decontaminated various internal and external plant areas resulting from March 18 release.
- Performed scheduled surveillance testing of safety-related area unit coolers.
- Repaired containment atmosphere dilution air-operated valve having an excess stroke time.
- Modified the condensate storage tank vent.
- Performed various start-up surveillance tests.