

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



Harry P. Salmon, Jr.
Resident Manager

October 13, 1994
JAFP-94-0494

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

Attention: Document Control Desk

SUBJECT: OPERATING STATUS REPORT

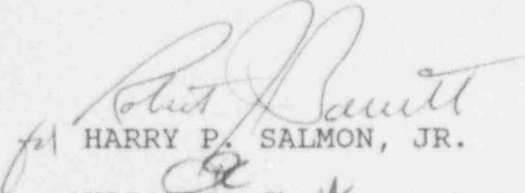
Reference: DOCKET NO. 50-333


Dear Sir:

Enclosed please find the James A. FitzPatrick Nuclear Power Plant
Operating Status Report for the month of **September 1994**.

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

Very truly yours,


HARRY P. SALMON, JR.

HPS:JPC:rjh
Enclosure 

CC: F. Edler JEE
JAF Department Heads
White Plains Office
TS File
RMS, JAF

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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: OCTOBER 1994
COMPLETED BY: RUSSELL FLAGG
TELEPHONE: (315)349-6768

OPERATING STATUS

1. Unit Name: FITZPATRICK
2. Reporting Period: 940901 - 940930
3. Licensed Thermal Power (MWT): 2436
4. Nameplate Rating (Gross MWE): 883.0
5. Design Electrical Rating (Net MWE): 816.0
6. Maximum Dependable Capacity (Gross MWE) 801.0
7. Maximum Dependable Capacity (Net MWE) 773.6

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:	720.0	6551.0	168120.0
12. Number of Hours Reactor was Critical:	720.0	5841.9	117830.8
13. Reactor Reserve Shutdown Hours:	0	0	0
14. Hours Generator On-Line:	720.0	5780.7	113815.9
15. Unit Reserve Shutdown Hours:	0	0	0
16. Gross Thermal Energy Generated (MWH):	1307712.0	12985824.0	251766259.0
17. Gross Electrical Energy Generated (MWH):	428320.0	4355230.0	85593230.0
18. Net Electrical Energy Generated (MWH):	413099.0	4203804.0	82219629.0
19. Unit Service Factor:	100.0	88.2	67.7
20. Unit Availability Factor:	100.0	88.2	67.7
21. Unit Capacity Factor (using MDC Net):	74.2	83.0	66.5
22. Unit Capacity Factor (using DER Net):	70.3	78.6	59.9
23. Unit Forced Outage Rate:	0.0	0.0	11.8

24. Shutdowns scheduled over next 6 months (type, date, and duration of each):
Shutdown - Refuel Outage 11/29/94 - Estimated 62 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: SEPTEMBER 1994

DOCKET NO.: 50-333
UNIT NAME: FITZPATRICK
DATE: OCTOBER 1994
COMPLETED BY: RUSSELL FLAGG
TELEPHONE: (315)349-6768

DAY	NET AVERAGE DAILY POWER LEVEL	DAY	NET AVERAGE DAILY POWER LEVEL
1	574	17	573
2	574	18	574
3	574	19	573
4	575	20	573
5	576	21	573
6	575	22	574
7	576	23	576
8	576	24	575
9	575	25	575
10	574	26	575
11	573	27	580
12	524	28	577
13	564	29	579
14	573	30	579
15	575		
16	575		

SUMMARY: The FitzPatrick Plant remained on line for the balance of the reporting period.

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

REPORT MONTH: SEPTEMBER 1994

DOCKET NO.: 50-333
UNIT NAME: FITZPATRICK
DATE: OCTOBER 1994
COMPLETED BY: RUSSELL FLAGG
TELEPHONE: (315)349-6768

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 C P O D N E N T	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE

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: SEPTEMBER 1994

DOCKET NO.:	50-333
UNIT NAME:	FITZPATRICK
DATE:	OCTOBER 1994
COMPLETED BY:	RUSSELL FLAGG
TELEPHONE:	(315)349-6768

The FitzPatrick Plant operated at reduced power during the entire reporting period. The unit was administratively limited to approximately 75% power due to fuel element failures.