

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



June 9, 1993
JAFP-93-0327

Harry P. Salmon, Jr.
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 **May 1993**.

If there are any questions concerning this report, please contact Robert Hladik, Engineering Administrative Lead, at (315) 349-6549.

Very truly yours,

A handwritten signature in dark ink, appearing to read 'H. P. Salmon, Jr.'.

HARRY P. SALMON, JR.

HPS:RRH:yp
Enclosure

CC: JAF Department Heads
White Plains Office
TS File
RMS, JAF

JE24 1/1

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

DOCKET NO.: 50-333
UNIT NAME: FITZPATRICK
DATE: JUNE 1993
COMPLETED BY: ROBERT HLADIK
TELEPHONE: (315)349-6549

OPERATING STATUS

1. Unit Name: FITZPATRICK
2. Reporting Period: 930501 - 930531
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): 807.0
7. Maximum Dependable Capacity (Net MWE): 780.0

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	3624.0	156433.0
12. Number of Hours Reactor was Critical:	541.0	2706.2	107537.6
13. Reactor Reserve Shutdown Hours:	0	0	0
14. Hours Generator On-Line:	485.3	1971.4	103702.6
15. Unit Reserve Shutdown Hours:	0	0	0
16. Gross Thermal Energy Generated (MWH):	1119096.0	4529541.0	228504451.0
17. Gross Electrical Energy Generated (MWH):	376030.0	1487310.0	77810170.0
18. Net Electrical Energy Generated (MWH):	363285.0	1435875.0	74705240.0
19. Unit Service Factor:	65.2	54.4	66.3
20. Unit Availability Factor:	65.2	54.4	66.3
21. Unit Capacity Factor (using MDC Net):	62.6	50.8	61.5
22. Unit Capacity Factor (using DER Net):	59.8	48.6	58.5
23. Unit Forced Outage Rate:	34.8	31.4	13.5

24. Shutdowns scheduled over next 6 months (type, date, and duration of each):
Maintenance Outage 09/11/93 - 21 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: MAY 1993

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DAY	NET AVERAGE DAILY POWER LEVEL	DAY	NET AVERAGE DAILY POWER LEVEL
1	756	17	797
2	760	18	669
3	797	19	3
4	797	20	0
5	798	21	0
6	798	22	0
7	797	23	0
8	798	24	0
9	798	25	0
10	797	26	0
11	797	27	0
12	797	28	0
13	797	29	17
14	797	30	230
15	797	31	730
16	798		

SUMMARY: The FitzPatrick Plant shutdown on 05/19/93 @ 0055 hours and returned to service on 05/29/93 @ 1930 hours (generator on line).

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

REPORT MONTH: MAY 1993

DOCKET NO.: 50-333
UNIT NAME: FITZPATRICK
DATE: JUNE 1993
COMPLETED BY: ROBERT HLADIK
TELEPHONE: (315)349-6549

NO.	DATE	TYPE	D U R 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
6	930519	F	128.4	A	1	N/A	BJ	V	S/D due to HPCI check valve leak caused by failed pressure seal.
7	930525	F	108.3	A	3	93-013	IG	JI	S/D due to "E" APRM upscale trip.

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: MAY 1993

DOCKET NO.: 50-333
UNIT NAME: FITZPATRICK
DATE: JUNE 1993
COMPLETED BY: ROBERT HLADIK
TELEPHONE: (315)349-6549

The FitzPatrick Plant shutdown on 05/19/93. A failed pressure seal in HPCI Injection Check Valve 23HPI-18 forced a shutdown at 0055 hours on 05/19/93. The valve was repaired and the unit commenced S/U on 5/25/93. At approximately 1000 psi, an automatic reactor scram occurred due to average power range monitor (APRM) fluctuations. A power range monitor was replaced and several corrective maintenance activities on the APRM circuits were conducted. The plant returned to service on 05/29/93 at 1930 hours (generator on line).