

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



May 12, 1993  
JAFP-93-0280

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 April 1993.

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

Very truly yours,

  
HARRY P. SALMON, JR.

HPS:RRH:yp *RRH*  
Enclosure

CC: 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: MAY 1993  
 COMPLETED BY: ROBERT HLADIK  
 TELEPHONE: (315)349-6549

OPERATING STATUS

1. Unit Name: FITZPATRICK
2. Reporting Period: 930401 - 930430
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:	720.0	2880.0	155689.0
12. Number of Hours Reactor was Critical:	586.8	2165.2	106996.6
13. Reactor Reserve Shutdown Hours:	0	0	0
14. Hours Generator On-Line:	508.7	1486.1	103217.3
15. Unit Reserve Shutdown Hours:	0	0	0
16. Gross Thermal Energy Generated (MWH):	1226925.0	3410445.0	227385355.0
17. Gross Electrical Energy Generated (MWH):	410590.0	1111280.0	77434140.0
18. Net Electrical Energy Generated (MWH):	397035.0	1072590.0	74341955.0
19. Unit Service Factor:	70.7	51.6	66.3
20. Unit Availability Factor:	70.7	51.6	66.3
21. Unit Capacity Factor (using MDC Net):	70.7	47.7	61.5
22. Unit Capacity Factor (using DER Net):	67.6	45.6	58.5
23. Unit Forced Outage Rate:	29.3	30.2	13.3

24. Shutdowns scheduled over next 6 months (type, date, and duration of each):  
Maintenance Outage 09/11/93 - 14 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 1993

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DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
1	799	17	799
2	798	18	798
3	798	19	798
4	798	20	563
5	798	21	0
6	798	22	0
7	799	23	0
8	797	24	0
9	798	25	0
10	798	26	0
11	799	27	0
12	798	28	0
13	799	29	150
14	798	30	688
15	798		
16	796		

SUMMARY: The FitzPatrick Plant shutdown on 04/20/93 @ 1654 hours and returned to service on 04/29/93 @ 1111 hours (generator on line).

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

REPORT MONTH: APRIL 1993

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 TELEPHONE: (315)349-6549

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
5	930421	F	210.0	A	3	93-009	JK	XXXX	S/D due to loss of feedpump "A" speed control due to a shorted terminal strip. The terminal strip was replaced.

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 1993

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TELEPHONE: (315)349-6549

The FitzPatrick Plant shutdown on 04/20/93 @ 1654 hours. An automatic scram on low reactor water level occurred due to the loss of control of a feedwater pump speed control. The plant returned to service on 04/27/93 (reactor critical); 04/29/93 (generator on line).