

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

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

OPERATING STATUS

1. Unit Name: FITZPATRICK
2. Reporting Period: 930201 - 930228
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:	672.0	1416.0	154225.0
12. Number of Hours Reactor was Critical:	577.7	1271.8	106103.2
13. Reactor Reserve Shutdown Hours:	0	0	0
14. Hours Generator On-Line:	577.7	789.8	102521.0
15. Unit Reserve Shutdown Hours:	0	0	0
16. Gross Thermal Energy Generated (MWH):	1398528.0	1758120.0	225733030.0
17. Gross Electrical Energy Generated (MWH):	476190.0	564170.0	76887030.0
18. Net Electrical Energy Generated (MWH):	459335.0	543610.0	73812975.0
19. Unit Service Factor:	86.0	55.8	66.5
20. Unit Availability Factor:	86.0	55.8	66.5
21. Unit Capacity Factor (using MDC Net):	87.6	49.2	61.7
22. Unit Capacity Factor (using DER Net):	83.8	47.0	58.7
23. Unit Forced Outage Rate:	6.9	5.1	13.0

24. Shutdowns scheduled over next 6 months (type, date, and duration of each): _____

25. If shutdown at end of report period, estimated date of startup: 3/16/93

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 1993

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DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
1	755	17	798
2	751	18	799
3	797	19	799
4	799	20	799
5	800	21	799
6	799	22	799
7	798	23	795
8	798	24	798
9	797	25	55
10	799	26	0
11	799	27	0
12	798	28	0
13	799	29	
14	799	30	
15	799	31	
16	798		

SUMMARY: The FitzPatrick Plant shut down on 2/25/93 @ 0130 hours due to blockage of the intake structure. Scheduled outage was to begin on 2/26/93 at 2000 hours.

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

REPORT MONTH: FEBRUARY 1993

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DATE: MARCH 1993
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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	930225	F	42.5	H	1	N/A	N/A	N/A	S/D due to blockage of the intake structure
	930226	S	52.0	B	N/A				Scheduled outage for "B" recirc

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

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The FitzPatrick Plant shutdown on 2/25/93 @ 0130 hours due to blockage of the intake structure. It remained shutdown for the remainder of the period to perform scheduled maintenance on "B" recirc pump seal.