

OPERATING DATA REPORT

DOCKET NO. 50-333
 DATE July 9, 1984
 COMPLETED BY J. Cook
 TELEPHONE (315) 342-3840

OPERATING STATUS

1. Unit Name: FitzPatrick
2. Reporting Period: 840601-840630
3. Licensed Thermal Power (MWt): 2436
4. Nameplate Rating (Gross MWe): 883
5. Design Electrical Rating (Net MWe): 821
6. Maximum Dependable Capacity (Gross MWe): 830
7. Maximum Dependable Capacity (Net MWe): 810
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:
None

Notes

9. Power Level To Which Restricted, If Any (Net MWe): None
10. Reasons For Restrictions, If Any: _____

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	720	4367	78264
12. Number Of Hours Reactor Was Critical	645.3	3732.6	56511.4
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	610.8	3875.4	55075
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	1385472	8943144	116679730
17. Gross Electrical Energy Generated (MWH)	461460	3000090	40219280
18. Net Electrical Energy Generated (MWH)	447590	2904695	38403335
19. Unit Service Factor	84.8%	88.7%	70.4%
20. Unit Availability Factor	84.8%	88.7%	70.4%
21. Unit Capacity Factor (Using MDC Net)	76.7%	82.1%	64.0%
22. Unit Capacity Factor (Using DER Net)	75.7%	81.0%	59.8%
23. Unit Forced Outage Rate	6.3%	3.6%	13.9%
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

Maintenance outage to commence on or about 840914; to last approx 30 days

25. If Shut Down At End Of Report Period, Estimated Date of Startup: _____
26. Units In Test Status (Prior to Commercial Operation):

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

Forecast

Achieved

8407130199 840630
 PDR ADDCK 05000333
 R PDR

IF 24
 11

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-333
 UNIT FitzPatrick
 DATE July 9, 1984
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MONTH June 1984

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	792
2	794
3	794
4	794
5	794
6	797
7	795
8	772
9	718
10	788
11	790
12	790
13	792
14	790
15	785
16	789

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	790
18	793
19	794
20	796
21	796
22	569
23	15
24	0
25	0
26	0
27	77
28	358
29	490
30	596
31	---

SUMMARY: The FitzPatrick Plant operated at near full thermal power for the first twenty-one days of the reporting period. On 840621, the Unit was taken out of service for maintenance and was back on line on 840627.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH June 1984

DOCKET NO. 50-333
 UNIT NAME FitzPatrick
 DATE July 9, 1984
 COMPLETED BY J Cook
 TELEPHONE (315) 342-3840

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
7	840621	S	33.5	B	2	N/A	N/A	N/A	Shutdown to photograph supports in Drywell and steam tunnel
8	840625	F	41.2	A	3	84-013	TG	FLT	Reactor scram on high pressure from turbine trip on bypass valve closure caused by dirt in EHC Fluid Filters. Cleaned filters and returned to service.

¹
 F: Forced
 S: Scheduled

²
 Reason:
 A-Equipment Failure (Explain)
 B-Maintenance of Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training & License Examination
 F-Administrative
 G-Operational Error (Explain)
 H-Other (Explain)

³
 Method:
 1-Manual
 2-Manual Scram.
 3-Automatic Scram.
 4-Other (Explain)

⁴
 Exhibit G - Instructions
 for Preparation of Data
 Entry Sheets for Licensee
 Event Report (LER) File (NUREG-
 0161)

⁵
 Exhibit I - Same Source

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

JUNE 1984

The Unit operated at near full thermal power for the first twenty-one days of the reporting period.

On 840621, shutdown was commenced and the Unit was off line on 840623 for maintenance. Start-up began on 840625. The generator was in service for approximately 30 seconds when a turbine trip occurred due to a bypass valve closure followed by a reactor scram on high pressure. Repairs were completed and the Unit was back in service on 840627.

At the end of the reporting period, the FitzPatrick Plant is operating at approximately 596 MWe.

NEW YORK POWER AUTHORITY--JAMES A. FITZPATRICK NUCLEAR POWER PLANT

MAINTENANCE SUMMARY

June 1984

DATE	SYSTEM	WORK REQUEST NO. COMPONENT NO.	HOW DETECTED	CAUSE OF MALFUNCTION	RESULTS OF MALFUNCTION	ACTION TAKEN TO PRECLUDE RECURRENCE	REPAIR TIME HOURS
840625	00	029060 N/A	JIC	Old Capacitors	Spare IRM PWR supplies/repair	Replace C1 & C2 on both supplies	8
840626	03	029632 03-14-17	OPS	Broken wire	Group light does not light	Rprd cold soldered wire on brd	12
840618	03	031586 18-39	OPS	Two diodes switch- ed on relay	Gives RBM INOPS downscale	Returned diodes to proper places	10
840618	03	031590 30-II	OPS	Faulty relay/ component problem	Gives RBM INOPS downscale	Replaced relay card in Module #1	
840623	03	024049 HCU 46-19	OPS	Press. Ind/switch out of calib.	Low pressure alarm to soon	Performed IMP3.5/ found no problem	7
840614	03	031501 30-39	OPS	Defective relays K4A&B, MOD #1	RBM downscale when rod 30-39	Replaced defec- tive relays	4
840612	07	031608 LPRM28-218	OPS	Switch housing is loose	Unable to get out of operate	Tightened nut on switch	
840625	07	023474 TIP DR. A	OPS	A, e	CH10 DTCTR stops on way to top	Replace tip tubing chng core lmt	62
840622	07	029144 IRM-C	JIC	Power supply drift	INOP found nearly out of toler	Replaced supply with stock rep.	2
840624	07	031463 07-R-45	OPS	Black pen was out of cal.	Black pen did not reach 10 5co	Cal. both red & black pens	2
840621	10	029142 PS-120A	JIC	Defective switch	RHR PDIP switch out of toler	Replaced RHR pump dischrg switch	8
840621	10	029142 PS-120A	JIC	Defective switch	Press Sw found out of tolerance	Replace RHR pump dischrg sw, tested	8

NEW YORK POWER AUTHORITY—JAMES A. FITZPATRICK NUCLEAR POWER PLANT

MAINTENANCE SUMMARY

JUNE 1984

DATE	SYSTEM	WORK REQUEST NO. COMPONENT NO.	HOW DETECTED	CAUSE OF MALFUNCTION	RESULTS OF MALFUNCTION	ACTION TAKEN TO PRECLUDE RECURRENCE	REPAIR TIME HOURS
840624	11	031617 II-67B	OPS	Faulty lamp in the relay	Sticking relay	Replcd lamp/ tested	16
840624	11	024234 II-67A	OPS	Coupling screws very loose	Light out when still continuit	Tightened screws tested lamp	2
840624	11	031617 II-67B	OPS	Burned out lamp	Light out when still continuous	Replcd bulb tested OK	16
840624	2-3	023455 LIS-57B	JIC	Worn valve	Hi side vent leaks	Replcd vent vlv; perf. ISP3-1	4
840607	27	029524 RR-104A	OPS	Drive gear stripped	Strip chart recorder sticking	Rplcd: XFRMR, power trans, bullgear	64
840624	93	029138 PS-9B	JIC		Test returned out of toler- ance	Tested fine; returned to service	
840624	93	029138 PS-9B	JIC		Test eqpt re- turned out of cal.	Pressure switch tested fine	4
840612	99	027555 A272-27	SEC	SW not being pressed in time	Palm switch causing problems	Chckd/working properly	5
840621	99	026089 #1	SEC	Faulty triac in heater ckt	Will not cycle/ go into alarm	Rplcd triac, lamp driver, adj	24
840621	99	026090 #2	SEC	Needed adjustment	Constant sys fault/exp det #2	Adj flow & sensi- tivity level	24

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



Memorandum

July 9, 1984
JAFP-84-0672

Director, Office of Inspection
and Enforcement
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

ATTENTION: DOCUMENT CONTROL DESK

REFERENCE: DOCKET NO. 50-333

Dear Sir:

The Operating Status Report for the month of June 1984 is enclosed. The refueling information remains the same as previously submitted.

If there are any questions concerning this report, contact John Cook at (315) 342-3840, Ext. 439.

Very truly yours,

A handwritten signature in cursive script, appearing to read 'Corbin A. McNeill, Jr.', with a long horizontal flourish extending to the right.

CORBIN A. MC NEILL, JR.

CAM:JPC:caf

cc: Internal Distribution

Enclosures

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11