OPERATING DATA REPORT

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

OPERATING STATUS

1. Unit Name: FitzPatrick
2. Reporting Period: 840501 - 840531
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	744	3647	77544
12. Number Of Hours Reactor Was Critical	744	3337.3	55866.1
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	744	3264.6	54464.2
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	1806000	7557672	115294258
17. Gross Electrical Energy Generated (MWH)	610160	2538630	39757820
18. Net Electrical Energy Generated (MWH)	590970	2457105	37955745
19. Unit Service Factor	100%	89.5%	70.2%
20. Unit Availability Factor	100%	89.5%	70.2%
21. Unit Capacity Factor (Using MDC Net)	98.1%	83.2%	63.9%
22. Unit Capacity Factor (Using DER Net)	96.7%	82.1%	59.6%
23. Unit Forced Outage Rate	0	3.1%	14.0%

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
840622 - 840624 to photograph supports in Drywell and Steam Tunnel in preparation for Maintenance Outage 840901 to last approximately 30 days.

25. If Shut Down 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		

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-333

UNIT FitzPatrick

DATE June 1984

COMPLETED BY J. Cook

TELEPHONE (315) 342-3840

MONTH May 1984

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	791	17	797
2	793	18	795
3	793	19	795
4	790	20	794
5	794	21	792
6	794	22	794
7	793	23	794
8	794	24	795
9	794	25	792
10	796	26	795
11	794	27	795
12	795	28	795
13	797	29	795
14	796	30	795
15	797	31	795
16	797		

SUMMARY: The FitzPatrick Plant operated at near full thermal power for this entire reporting period.

UNIT SHUTDOWNS AND POWER REDUCTIONS

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

REPORT MONTH May 1984

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
None									

1
F: Forced
S: Scheduled

2
Reason:
A-Equipment Failure (Explain)
B-Maintenance or 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

MAY 1984

The Unit operated at near full thermal power for this entire reporting period.

At the end of the reporting period, the FitzPatrick Plant is operating at approximately 795 MWe.

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

MAINTENANCE SUMMARY

May 1984

DATE	SYSTEM	WORK REQUEST NO. / COMPONENT NO.	HOW DETECTED	CAUSE OF MALFUNCTION	RESULTS OF MALFUNCTION	ACTION TAKEN TO PRECLUDE RECURRENCE	REPAIR TIME HOURS
840504	00	029054 / NUC MEAS B	JIC	Defective Parts	Not working properly	Replaced parts	64
840507	00	029047 / ACC MON	JIC	Defective Switch	Not working properly	Replaced switch	5
840502	03	024196 / CRD 30-11	OPS	Loose cable connection	Full in green light is on	Reconnected cable & per IMP3.7	1
840523	10	029667 / LS-104	OPS	Faulty relay	Level switch does not work	Replaced relay, adj. gain, imp. G-30	10
840514	20	029640 / LT-120A	OPS	LT-120A hung up on low end	Recorder gives no level trend	Repaired	4
840514	70	024197 / TT-B100	OPS	Defective OP AMP on TT-B100	Not working properly	Replaced AMP	20

POWER AUTHORITY OF THE STATE OF NEW YORK
JAMES A. FITZPATRICK NUCLEAR POWER PLANT

SAFETY RELATED ELECTRICAL & MECHANICAL MAINTENANCE SUMMARY

DATE	SYSTEM	WORK REQUEST # / COMPONENT #	HOW DETECTED	CAUSE OF MALFUNCTION	ACTION TAKEN TO PRECLUDE RECURRENCE	REPAIR TIME HOURS
5/2	23	24160 MOV-16	OPS	Loose packing	Adjusted packing	4
4/27	27	24187 PCV-122A	OPS	Split seat gasket	Replaced seat gasket	6
4/30	10	24093 RHR-756A	Visual	Missing packing studs	Replaced hardware	6
5/4	27	25373 Drywell Monitor	Visual	Broken tubing	Replaced tube	38
5/14	70	27343 RWC 2A	OPS	Wear	Rebuilt compressor	200

POWER AUTHORITY OF THE STATE OF NEW YORK
JAMES A. FITZPATRICK NUCLEAR POWER PLANT

SAFETY RELATED ELECTRICAL & MECHANICAL MAINTENANCE SUMMARY

DATE	SYSTEM	WORK REQUEST # / COMPONENT #	HOW DETECTED	CAUSE OF MALFUNCTION	ACTION TAKEN TO PRECLUDE RECURRENCE	REPAIR TIME HOURS
5/11	76	228 5 P-1	OPS	Worn injectors dried elastomers	Rebuilt top end of engine	72
5/8	27	23785 DWA-PB	OPS	Bad & Missing heat trace	Replaced heat trace	16
5/16	27	24244 HHT-102B	OPS	Failed Relay	Replaced relay	10
5/22	70	29615 MOD-108A	OPS	Position indicator out of adjustment	Adjusted	8
5/24	23	29657 HOV-1	Visual	Unadjusted pilot chamber needle valves	Adjusted needle valves for correct pilot chamber pressure	188

James A. FitzPatrick
Nuclear Power Plant
P.O. Box 41
Lycoming, New York 13093
315 342.3840

New York Power Authority

June 8, 1984
JAFP-84-0581

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 May 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,

Corbin A. Mc Neill, Jr.

CAM:JPC:caf

cc: Internal Distribution

Enclosures

IE24
1/1