

OPERATING DATA REPORT

DOCKET NO. 50-333

DATE Feb. 1985

COMPLETED BY J. Cook

TELEPHONE (315)342-3840

OPERATING STATUS

1. Unit Name: James A. FitzPatrick : Notes :
 2. Reporting Period: 850101 - 850131 : :
 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 3 Through 7) Since Last Report, Give Reasons:
 NONE

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	744	83425
12. Number Of Hours Reactor Was Critical	744	744	60360
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	744	744	58691.3
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	1722696	1722696	124638650
17. Gross Electrical Energy Generated (MWH)	587920	587920	42868200
18. Net Electrical Energy Generated (MWH)	568945	568945	40966960
19. Unit Service Factor	100%	100%	70.4%
20. Unit Availability Factor	100%	100%	70.4%
21. Unit Capacity Factor (Using MDC Net)	94.4%	94.4%	63.9%
22. Unit Capacity Factor (Using DER Net)	93.1%	93.1%	59.8%
23. Unit Forced Outage Rate	0%	0%	13.3%

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
 Refueling outage scheduled for February 16, 1985 to last approximately 60 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

8502150221 850131
 PDR ADOCK 05000333
 R PDR

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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-333

UNIT FitzPatrick

DATE Feb. 1985

COMPLETED BY J. Cook

TELEPHONE (315) 342-3840

MONTH January 1985

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>806</u>
2	<u>806</u>
3	<u>804</u>
4	<u>800</u>
5	<u>803</u>
6	<u>804</u>
7	<u>803</u>
8	<u>805</u>
9	<u>628</u>
10	<u>747</u>
11	<u>780</u>
12	<u>773</u>
13	<u>803</u>
14	<u>805</u>
15	<u>802</u>
16	<u>805</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>804</u>
18	<u>797</u>
19	<u>799</u>
20	<u>805</u>
21	<u>603</u>
22	<u>566</u>
23	<u>667</u>
24	<u>635</u>
25	<u>719</u>
26	<u>797</u>
27	<u>799</u>
28	<u>796</u>
29	<u>795</u>
30	<u>792</u>
31	<u>761</u>

SUMMARY: The FitzPatrick Plant operated at near full thermal power for this reporting period with two power reductions to repair main condenser tube leaks.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH January 1985

DOCKET NO. 50-333
 UNIT NAME FitzPatrick
 DATE Feb. 1985
 COMPLETED BY J. Cook
 TELEPHONE (315) 342-3840

No.	Date	Type ¹	Duration (Hours)	Reason	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
1	850109	S	0	H	4	N/A	SD	COND	Reduced power for repair to main condenser tube leaks
2	850121	S	0	H	4	N/A	SD	COND	Reduced power for repair to main condenser tube leaks

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)

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 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

JANUARY 1985

The FitzPatrick Plant operated at near full thermal power for this reporting period. On 850109 power was reduced to repair main condenser tube leaks in water box B1. On 850121 power was again reduced to repair main condenser tube leaks in water box B2.

At the end of this reporting period the plant is operating at approximately 76 MWe.

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

SAFETY RELATED ELECTRICAL & MECHANICAL MAINTENANCE SUMMARY

JANUARY 1985

DATE	SYSTEM	WORK REQUEST # COMPONENT #	HOW DETECTED	CAUSE OF MALFUNCTION	ACTION TAKEN TO PRECLUDE RECURRENCE	REPAIR TIME HOURS
11/28/84	71	22889 EDG-A,B,C,D	VISUAL	Missing Panel Fasteners	Replaced fasteners	4
11/28/84	24	34261 EOD-1	OPS	Burned Out Relay	Replaced Relay	3
11/28/84	24	33943 EOD-2	OPS	Misadjusted Limit Switch	Adjusted Limit Switch	3
12/02/84	27	23966 FW-1	OPS	Supply Breaker Has Loose Terminal	Replaced Supply Breaker	12
12/01/84	07	34240 PR-46B	OPS	Incorrectly Wired	Rewired	8
12/01/84	27	33414 P-11B	OPS	Cracked Diaphragm	Rebuilt Pump	172
12/10/84	15	33587 MOV-102	VISUAL	Packing Leak	Wire Brushed and Lubricated Gland Assembly	1
12/06/84	24	27878 EOD-1	OPS	Bent Linkage	Straightened Linkage	3
12/05/84	12	28629 MOV-18	VISUAL	Leaking Bonnet Gasket	Replaced Bonnet Gasket	70
01/10/85	08	27970 Refuel Bridge	OPS	Leaking Solenoid Valve and Air Line	Replaced solenoid Valve and Air Line	69
01/07/85	08	27981 Refuel Bridge	OPS	Leaking Oil Regulator	Replaced Regulator	2

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SAFETY RELATED ELECTRICAL & MECHANICAL MAINTENANCE SUMMARY

JANUARY 1985

DATE	SYSTEM	WORK REQUEST # COMPONENT #	HOW DETECTED	CAUSE OF MALFUNCTION	ACTION TAKEN TO PRECLUDE RECURRENCE	REPAIR TIME HOURS
01/10/85	11	<u>28727</u> P-2B	VISUAL	Worn Packing	Replaced Cross Head Seals and Gaskets Repacked	30
01/14/85	11	<u>19991</u> P-2A	VISUAL	Worn Packing	Adjusted Packing	4
01/04/85	23	<u>27979</u> MOV-14	ALARM	Open Auxiliary Relay Coil	Replaced Coil	3
01/08/85	27	<u>28000</u> PCV-122B	VISUAL	Leaking Bonnet Gasket	Replaced Bonnet Gasket	9
01/05/85	13	<u>21559</u> MOV-131	VISUAL	Worn Packing	Repacked	12
01/03/85	76	<u>28627</u> P-1	OPS	Cracked Battery Connectors and Bad Cells	Replaced Battery Connectors, Cables and Cells	75
01/09/85	71	<u>28714</u> BAT-3A	VISUAL	Corrosion and Weld Residue on Terminal Posts	Cleaned Terminal Posts	2
01/11/85	08	<u>34397</u> Refuel Bridge	OPS	Faulty Proximity Switch	Replaced Proximity Switch	6
10/11/84	71	<u>22654</u> BKR-10520	PREVENTIVE MAINTENANCE	Damaged Secondary Coupler	Replaced Coupler	3
10/10/84	71	<u>22653</u> BKR-10510	PREVENTIVE MAINTENANCE	Damaged Secondary Coupler	Replaced Coupler	3

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

MAINTENANCE SUMMARY

JANUARY 1985

DATE	SYSTEM	WORK REQUEST NO. COMPONENT NO.	HOW DETECTED	CAUSE OF MALFUNCTION	RESULTS OF MALFUNCTION	ACTION TAKEN TO PRECLUDE RECURRENCE	REPAIR TIME HOURS
850108	02-3	028788 LITS-79	JIC	Normal Wear	Left Hand Valve Leaks	Repalced Valve, Perf. ISP-77	2.5
850109	02-3	028792 LI-91	OPS	UNKNOWN	Meter Observed Downscale	Checked Indicator & Response good	1.0
850109	07	028790 TIP "C"	JIC	Due To Moisture In The System	Will Not Reach Core Top Limit	Ran Machine Again- Checked OK	10.0
850108	07	027963 NM-131-4D	OPS	Age/Wear	Tip Machine Output Pegged High	Replaced Tip "D"	44.0
841228	07	034307 PR-46C	OPS	Age/Wear Bad Switch	Recorder Does Not Indicate Proper Level	Replaced Switch	0.5
850104	08	023095 REFUEL BRIDGE	JIC	Short In New Control Box	Trolley Can't Vary Motor Speed	Replaced Stata-Trol	8.0
850107	08	027967 GRAP-26	OPS	UNKNOWN	Refuel Grapple Hoist Won't Raise	Lifted Off Holding Pin	12.0
850102	08	034328 REFUEL BRIDGE	OPS	Motor Control Box Worn Out	Bridge-Will Not Go North-South	Replaced Bad Motor Control Box	150.0
850104	11	029126 LI-46	JIC	Indicator Component Worn Out	Loc. Ind. Found Out Of Tolerance	Replaced Ind., Perf. ISP-82	2.0
850113	13	034429 E/S-152	OPS	Age/Wear	Output of Inverter Is Dead	Replaced Topaz Inverter	8.0
850109	17	027952 RR-433	OPS	Loose Ink Pen In Holder	Erratic "A" Recorder Readings	Cleaned, Calibrated, And Changed Pen	8.0

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

MAINTENANCE SUMMARY

JANUARY 1985

DATE	SYSTEM	WORK REQUEST NO. COMPONENT NO.	HOW DETECTED	CAUSE OF MALFUNCTION	RESULTS OF MALFUNCTION	ACTION TAKEN TO PRECLUDE RECURRENCE	REPAIR TIME HOURS
841227	20	027872 FR-528	OPS	Wiring Error	Chart Recorder Does Not Advance	Repaired Wiring Error In Motor	7.0
841221	27	034303 RTD-101C	NRC	Loose Connection	Point 15 Reads Wrong Temp.	Disconnected and Reconnected	6.0
850104	27	027947 OAZ-101A, 101B	OPS	Instrument Drift	O ₂ Analyzer Discrepancy-A&B	Performed ISP-31	8.0
850103	93	034300 EDG-P&D	OPS	UNKNOWN	When Paralleling Gen. 'D' Lags 'B'	Within Tolerance, No Problems When Tested	8.0

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



**New York Power
Authority**

Harold A. Glover
Resident Manager

February 8, 1985
JAFP 85-0116

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:

Enclosed please find the J. A. FitzPatrick Operating Status Report for the month of January, 1985. Refueling information remains the same as previously submitted.

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


HAROLD A. GLOVIER

HAG:JPC:mac

cc: Internal Distribution

Enclosures

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