

OPERATING DATA REPORT

DOCKET NO. 50-333
 DATE June 1983
 COMPLETED BY J. Cook
 TELEPHONE (315) 342-3840

OPERATING STATUS

1. Unit Name: FitzPatrick
2. Reporting Period: 830501-830531
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	<u>744</u>	<u>3623</u>	<u>68760</u>
12. Number Of Hours Reactor Was Critical	<u>744</u>	<u>3317.5</u>	<u>49573.2</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours Generator On-Line	<u>744</u>	<u>3287.6</u>	<u>48302.8</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>1726344</u>	<u>7588680</u>	<u>101112538</u>
17. Gross Electrical Energy Generated (MWH)	<u>585990</u>	<u>2572980</u>	<u>35007760</u>
18. Net Electrical Energy Generated (MWH)	<u>568515</u>	<u>2494270</u>	<u>33358655</u>
19. Unit Service Factor	<u>100%</u>	<u>90.7%</u>	<u>70.2%</u>
20. Unit Availability Factor	<u>100%</u>	<u>90.7%</u>	<u>70.2%</u>
21. Unit Capacity Factor (Using MDC Net)	<u>94.3%</u>	<u>84.9%</u>	<u>63.8%</u>
22. Unit Capacity Factor (Using DER Net)	<u>93.1%</u>	<u>83.9%</u>	<u>59.1%</u>
23. Unit Forced Outage Rate	<u>0</u>	<u>9.3%</u>	<u>15.3%</u>

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Refuel Outage scheduled to commence June 3, 1983 lasting approximately 84 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 1983
 COMPLETED BY J. Cook
 TELEPHONE (315)342-3840

MONTH May 1983

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>670</u>
2	<u>733</u>
3	<u>775</u>
4	<u>796</u>
5	<u>800</u>
6	<u>796</u>
7	<u>799</u>
8	<u>798</u>
9	<u>800</u>
10	<u>796</u>
11	<u>795</u>
12	<u>791</u>
13	<u>798</u>
14	<u>607</u>
15	<u>571</u>
16	<u>685</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>777</u>
18	<u>790</u>
19	<u>789</u>
20	<u>787</u>
21	<u>787</u>
22	<u>785</u>
23	<u>784</u>
24	<u>781</u>
25	<u>780</u>
26	<u>779</u>
27	<u>775</u>
28	<u>776</u>
29	<u>773</u>
30	<u>772</u>
31	<u>743</u>

SUMMARY: The FitzPatrick Plant operated at near full thermal power for this reporting period with one power reduction for Control Rod Withdrawals.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH May 1983

DOCKET NO. 50-333
 UNIT NAME FitzPatrick
 DATE June 1983
 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	830514	s	0	4	4	N/A	N/A	N/A	Reduced power for Control Rod Withdrawals.

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

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

SAFETY RELATED ELECTRICAL & MECHANICAL MAINTENANCE SUMMARY

MAY 1983

DATE	SYSTEM	WORK REQUEST # COMPONENT #	HOW DETECTED	CAUSE OF MALFUNCTION	ACTION TAKEN TO PRECLUDE RECURRENCE	REPAIR TIME HOURS
5/5	12	24806 MOV-18	AIRBORNE ACTIVITY	Blown packing	Repacked	30
5/14	24	25700 EOD-2	OPERATIONS	Defective K-13 relay	Replaced relay	6
5/31	03	16290 CRD S/N 3125	INSPECTION	Normal use	Rebuilt CRD	18
5/27	03	16289 CRD S/N 4726	INSPECTION	Normal use	Rebuilt CRD	24
5/26	03	22789 CRD S/N 3050	INSPECTION	Normal use	Rebuilt CRD	18
5/23	03	16287 CRD S/N 7928	INSPECTION	Manufacturing defect	Replaced cooling water orifice bolt per GE instructions	39
5/24	03	16276 CRD S/N 4595	INSPECTION	Normal use	Rebuilt CRD	18
5/23	23	25743 MOV-15	OPS	Packing leak	Electrically backseated	1
5/24	23	25746 MOV-15	OPS	Packing leak	Electrically backseated	1
5/21	66	25718 AOV-100B	OPS	Piston seperated from rod	Rebuilt piston	130
5/24	71	16266 IBC-1,2,3,4	OPS	Normal use	Replaced light bulbs	3

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

MAINTENANCE SUMMARY

I&C May 1983

DATE	SYSTEM	WORK REQUEST # COMPONENT #	HOW DETECTED	CAUSE OF MALFUNCTION	RESULTS OF MALFUNCTION	ACTION TAKEN TO PRECLUDE RECURRENCE	REPAIR TIME HOURS
5/2/83	02-3	024383 LIS-58B	OPS	Out of Calibration	Reading 15 Inches High	Recalibrated	4
5/3/83	03	024931 RPIS	OPS	Broken Light	Light Does Not Work	Replaced Light	2
5/24/83	05	025561 PS-14C	OPS	Broken Connector	Switch Not Functioning	Replaced Connector	8
5/1/83	07	024927 TIP MACH	OPS	Cold Solder Joint	Flux Amp Has a Non-Zero Output	Resolder Board Connections	19
5/23/83	09	025618 ANNUN	OPS	Cold Solder Joint on Card	Alarms Spuriously	Replaced Card	4
5/16/83	17	024951 RR-433B	OPS	Out of Calibration	Does Not Read Correctly	Recalibrated	4
5/16/83	23	025613 LR-202B	OPS	Screw Missing	Does Not Roll Up the Chart	Replaced Reel Mount Screw	4
5/2/83	66	017191 DPC-112	OPS	Nozzle Out of Alignment	Flow Not Proper	Realigned Gain Adj Wheel	49
5/11/83	71	018958 ANNUN	OPS	Rad Protect Mixing Solution	Alarms Spuriously	Tested ANNUN Sat	4

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



June 3, 1983
JAFP 83-0583

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, 1983 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 dark ink, appearing to read 'Corbin A. McNeill, Jr.', with a stylized flourish at the end.

CORBIN A. McNEILL, Jr.

CAM:JPC:rv
Enclosures

cc: Internal Distribution

IE24
11

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

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

MAY, 1983

The unit operated at near full thermal power for this entire reporting period. On 830514 Power was reduced for Control Rod Withdrawal.

At the end of the reporting period the unit is operating at approximately 743 MWe.