

OPERATING DATA REPORT

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

OPERATING STATUS

1. Unit Name: FITZPATRICK
2. Reporting Period: 831101 - 831130
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

Notes

8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

N/A

9. Power Level To Which Restricted, If Any (Net MWe): NONE

10. Reasons For Restrictions, If Any: N/A

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	<u>720</u>	<u>8016</u>	<u>73153</u>
12. Number Of Hours Reactor Was Critical	<u>720</u>	<u>5529.1</u>	<u>51784.8</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours Generator On-Line	<u>720</u>	<u>5440.4</u>	<u>50455.6</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>1720344</u>	<u>12433152</u>	<u>105957010</u>
17. Gross Electrical Energy Generated (MWH)	<u>578630</u>	<u>4184440</u>	<u>36619220</u>
18. Net Electrical Energy Generated (MWH)	<u>560470</u>	<u>4053865</u>	<u>34918250</u>
19. Unit Service Factor	<u>100%</u>	<u>67.86%</u>	<u>68.97%</u>
20. Unit Availability Factor	<u>100%</u>	<u>67.86%</u>	<u>68.97%</u>
21. Unit Capacity Factor (Using MDC Net)	<u>96.1%</u>	<u>62.43%</u>	<u>62.53%</u>
22. Unit Capacity Factor (Using DER Net)	<u>94.81%</u>	<u>61.59%</u>	<u>58.14%</u>
23. Unit Forced Outage Rate	<u>0%</u>	<u>5.8%</u>	<u>14.75%</u>

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):

Maintenance outage to commence around January 20, 1984.

Lasting approximately ten 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 DECEMBER 1983

COMPLETED BY J. COOK

TELEPHONE (315)342-3840

MONTH NOVEMBER, 1983

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>793</u>
2	<u>792</u>
3	<u>793</u>
4	<u>792</u>
5	<u>576</u>
6	<u>633</u>
7	<u>742</u>
8	<u>789</u>
9	<u>790</u>
10	<u>792</u>
11	<u>790</u>
12	<u>792</u>
13	<u>794</u>
14	<u>794</u>
15	<u>794</u>
16	<u>795</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>794</u>
18	<u>789</u>
19	<u>792</u>
20	<u>793</u>
21	<u>794</u>
22	<u>794</u>
23	<u>795</u>
24	<u>793</u>
25	<u>793</u>
26	<u>792</u>
27	<u>794</u>
28	<u>794</u>
29	<u>794</u>
30	<u>793</u>
31	<u>---</u>

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH NOVEMBER 1983

DOCKET NO. 50-333
 UNIT NAME FITZPATRICK
 DATE DECEMBER 1983
 COMPLETED BY I. 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
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)

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Exhibit I - Same Source

NEW YORK POWER AUTHORITY
JAMES A. FITZPATRICK NUCLEAR POWER PLANT

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

NOVEMBER 1983

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

At the end of the reporting period the unit is operating at approximately 793 MWe.

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

SAFETY RELATED ELECTRICAL & MECHANICAL MAINTENANCE SUMMARY

NOVEMBER 1983

DATE	SYSTEM	WORK REQUEST # COMPONENT #	HOW DETECTED	CAUSE OF MALFUNCTION	ACTION TAKEN TO PRECLUDE RECURRENCE	REPAIR TIME HOURS
11/04	00	22724 NAMCO switches	Letter from supplier	Suspected faulty actuator arms	Replaced arms	2
11/03	10	28328 HP1-401 & 402A	Visual	Vibration caused 3/4" nipple to crack	Replaced nipple	10
11/02	23	28328 LS-90	Visual	Worn Packing	Repacked	6
11/04	23	29303 MOV-14	Visual	Worn Packing	Adjusted packing	4
11/15	13	29324 MOV-131	Visual	Worn Packing	Repacked	10
11/08	27	25306 PCV122B	OPS	Leaking diaphragm and gaskets	Rebuilt valve	84
12/03	10	18453 P-1C	S.T.	Worn shaft and bearings	Replaced bearings	116
11/07	23	22979 TU-2	OPS	Overspeed trip failed to reset dirt	Cleaned filters, replaced spindle & ball assembly	108

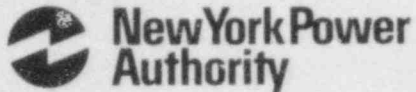
NEW YORK POWER AUTHORITY—JAMES A. FITZPATRICK NUCLEAR POWER PLANT

MAINTENANCE SUMMARY

I & C NOVEMBER, 1983

DATE	SYSTEM	WORK REQUEST NO. COMPONENT NO.	HOW DETECTED	CAUSE OF MALFUNCTION	RESULTS OF MALFUNCTION	ACTION TAKEN TO PRECLUDE RECURRENCE	REPAIR TIME HOURS
10/31/83	76	027613 CO2-PNL-2	OPS	Bad light	Amber light failed to light	Changed light bulb	8
11/8/83	13	029312 EGM	OPS	Out of adjustment	Max controller output	Adjusted controller	10
11/10/83	23	028522 LS-74A/B	JIC	Sticky switches	Ensure proper operation of SW	Cleaned switches & ran ISP-75	8
11/10/83	07	029344 APRM-F	OPS	Wear and tear	Mode switch loose	Tightened Allen screws on HNDL	1
11/15/83	17	029297 RIS-452B	OPS	Check source binding up	Check source stuck in out POS.	Mechanically unbound CK source	4
11/15/83	17	029441 RM-150A	JIC	Broken connector	Bad LPRM cable connector	Replaced connector	4
11/16/83	17	027671 RR-154	OPS	Loose gear, worn hub shaft	REC doesn't advance chart	Welded and bored out shaft	5.0
11/18/83	07	029397 APRM-E	OPS	Bad DC amp (card Z-32)-old age	Unit failed downscale	Replaced amp; adjusted	26
11/22/83	16	029431 X-104D	OPS	Penetration not pressurized	Penetration pressure 10 PSIG	Filled X-104D W/N2 to 15 PSIG	3

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



December 9, 1983
JAFP-83-1225

Director, Office of Inspection
and Enforcement
U.S. 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 November, 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 cursive script, appearing to read "Corbin A. McNeill, Jr.", written in dark ink.

Corbin A. McNeill, Jr.

CAM:JPC:jls
Enclosures

CC: Internal Distribution

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