

OPERATING DATA REPORT

DOCKET NO. 50-333

DATE Aug 1985

COMPLETED BY J. Cook

TELEPHONE (315) 342-3840

OPERATING STATUS

1. Unit Name: James A. FitzPatrick : Notes :
 2. Reporting Period: 850701 - 850731 : :
 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): 831 : :
 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	5087	87768
12. Number Of Hours Reactor Was Critical	703.5	2439.9	62055.9
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	684.3	2289.7	60237
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	1585056	5080320	128016274
17. Gross Electrical Energy Generated (MWH)	530300	1709980	43890260
18. Net Electrical Energy Generated (MWH)	512795	1653055	42051060
19. Unit Service Factor	91.9%	45.0%	68.6%
20. Unit Availability Factor	91.9%	45.0%	68.6%
21. Unit Capacity Factor (Using MDC Net)	85.1%	40.1%	62.1%
22. Unit Capacity Factor (Using DER Net)	83.9%	39.6%	58.4%
23. Unit Forced Outage Rate	8%	10%	13.4%

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
NONE

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	_____	_____

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 PDR ADOCK 05000333
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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-333

UNIT FITZPATRICK

DATE AUGUST 1985

COMPLETED BY J. COOK

TELEPHONE (315) 342-3840

MONTH JULY 1985

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>798</u>
2	<u>702</u>
3	<u>701</u>
4	<u>776</u>
5	<u>793</u>
6	<u>793</u>
7	<u>792</u>
8	<u>794</u>
9	<u>796</u>
10	<u>796</u>
11	<u>795</u>
12	<u>794</u>
13	<u>793</u>
14	<u>794</u>
15	<u>793</u>
16	<u>793</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>796</u>
18	<u>796</u>
19	<u>483</u>
20	<u>17</u>
21	<u>518</u>
22	<u>625</u>
23	<u>757</u>
24	<u>789</u>
25	<u>788</u>
26	<u>700</u>
27	<u>0</u>
28	<u>414</u>
29	<u>652</u>
30	<u>746</u>
31	<u>746</u>

SUMMARY: The FitzPatrick plant operated at near full thermal power for this reporting period with one inadvertent shutdown while transferring electrical loads and a unit trip during turbine control valve testing.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-333

UNIT NAME FITZPATRICK

DATE AUGUST 1985

COMPLETED BY J. COOK

TELEPHONE (315) 342-3840

REPORT MONTH JULY 1985

NO.	DATE	TYPE	DURATION (HOURS)	REASON	METHOD OF SHUTTING DOWN REACTOR	LICENSEE EVENT REPORT #	SYSTEM CODE ⁴	COMPONENT CODE ⁵	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
6	850624	F	34.6	A	3	85.018	AD		REACTOR SCRAM ON HIGH FLUX DUE TO FAULTY INPUT DIODE IN RECIRC SCOOP TUBE POSITIONER CIRCUITRY. REPLACED THE DEMODULATOR BOARD AND RETURNED TO SERVICE.
7	850719	F	29.7	G	3				REACTOR SCRAM ON LOW VACUUM DUE TO OPERATOR ERROR WHILE TRANSFERRING ELECTRICAL LOADS.
8	850726	F	30.0	G	3				REACTOR SCRAM DURING TURBINE CONTROL VALVE TESTING DUE TO IMPROPER OPERATOR ACTION.

1
F: Forced
S: Scheduled

2
Reason:
A-Equipment Failure(Explain)
E-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

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

JULY 1985

The FitzPatrick plant operated at near full thermal power for the first eighteen days of the reporting period. On July 19 the unit tripped on low condenser vacuum which was caused by personnel error during electrical load transfers. The plant returned to service on July 20. On July 26 the unit again tripped due to improper operator action during Turbine control valve testing. The plant returned to service on July 28.

At the end of the reporting period the FitzPatrick plant is operating at approximately 783 mw_e.

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

MAINTENANCE SUMMARY

JULY 1985

DATE	SYSTEM	WORK REQUEST NO. COMPONENT NO.	HOW DETECTED	CAUSE OF MALFUNCTION	RESULTS OF MALFUNCTION	ACTION TAKEN TO PRECLUDE RECURRENCE	REPAIR TIME HOURS
850708	07	<u>033594</u> NM-131-2B	OPS	POSSIBLE BAD SOLDER CONNECTION	Y NOT = 0 WHEN DET. OUT OF CORE	WILL NOT BE FIXED- OBSOLETE	16
850717	07	<u>034791</u> TIP-C	OPS	LAGGING SWITCH ON VEED. RT. CNTR.	TIP STOPS DURING WITHDRAWAL	LOWERED CORE TOP, BOTTOM BY ONE	40
850724	07	<u>034781</u> APRM-F	OPS		APRM COUNT CIRCUIT NEEDS ADJST.	ADJ. TO INOP FROM 12 to 11 LPRM	3
850709	11	<u>034763</u> LT-45	OPS	TRANSMIT. SENS. LINE/ZERO ADJUST	SLC TANK XMIT/IND READS HIGH	BLEW OUT LINE WITH AIR, ADJ. ZERO	8
850711	12	<u>034810</u> TS-139C	OPS	DEFECT. SWITCH, LOOSE THERMOCOUPLE	GIVES SPURIOUS ISOLAT. OF RWCU	THIGHTENED THERMOCOUPLE, FIXED SWITCH	18
850701	13	<u>034819</u> P-1	OPS	GOVENOR VALVE ADJUSTED WRONG	TRIPPED TWICE ON OVERSPEED	ADJ. VALVE STROKE AND LINKAGE	32
850708	16	<u>034823</u> TM-131	OPS	UNKNOWN	BULK VALUE IS INCORRECT	REPROGRAMMED THE COMPUTER	8
850719	16-1	<u>028577</u> PR-200	OPS	DRIFT	DOESN'T INDICATE CORRECT PRESSURE	REPLACED BATTERY, PERFORMED CALIBRATION	40

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

MAINTENANCE SUMMARY

JULY 1985

DATE	SYSTEM	WORK REQUEST NO. COMPONENT NO.	HOW DETECTED	CAUSE OF MALFUNCTION	RESULTS OF MALFUNCTION	ACTION TAKEN TO PRECLUDE RECURRENCE	REPAIR TIME HOURS
850722	17	<u>040215</u> RIS-458A	OPS	DETECTOR CONTAMINATION	MON. READS HI ON PANEL HV-12	CLEANED DETECTOR	16
850724	17	<u>034717</u> RM-251B	OPS	DEFECTIVE MOUNTING GROMMETS	DOWNSCALE ALARM COMES IN AND OUT	ORDERED NEW GROMMETS	24
850710	20	<u>034870</u> FR-52B	OPS	LOOSE CARRIAGE ASSEMBLY	WILL NOT GO TO ZERO	ADJUSTED CARRIAGE ASSEMBLY	4
850718	20	<u>034851</u> RQX-530	OPS	POSSIBLE LINEUP PROBLEM, AIR LEAK	MOVES SLOWLY WITH 20AOV95 SHUT	ISOLATION TRANS., VER. FT STOP LEAKAGE	6
850717	27	<u>040800</u> RM-101A	OPS	BURNED OUT LAMPS	PART., SOURCE DRIVE WOULDN'T DRIVE CIRC.	REPLACED LAMPS, ADJUSTED CAMS	4
850702	27	<u>039521</u> PCA-101	OPS	METER CAN'T PROVIDE ENOUGH ADJUST.	PANEL WOULDN'T CALIBRATE IN ISP 30-1	HAD METER CALIBRATED ADJUSTED ZERO	3
850701	76	<u>034718</u> 272-15	OPS	DOOR MAGNET OUT OF POSITION	INDICATES OPEN AT FPP WHEN NOT	REPOSITIONED THE MAGNET	18
850708	76	<u>034680</u> MPX-4	OPS	LINE NOISE	CIR. #1 FAILURE WON'T CLEAR	CHECKED LINES WITH O-SCOPE	4

JULY 1985

DATE	SYSTEM	WORK REQUEST NO. COMPONENT NO.	HOW DETECTED	CAUSE OF MALFUNCTION	RESULTS OF MALFUNCTION	ACTION TAKEN TO PRECLUDE RECURRENCE	REPAIR TIME HOURS
850718	76	034865 O-11	OPS	SWITCH OUT OF CALIBRATION	COMPR. WON'T TURN OFF AT SET POINT	CALIBRATED SWITCH	6
850718	76	040154 MPX-3	OPC	POWER SUPPLY AND TRANSMITTER	LINE 1,2 FAILED GENERATOR SYSTEM FAILED	REPLACED POWER SUPPLY AND TRANSMITTER	4

NEW YORK POWER AUTHORITY
JAMES A. FITZPATRICK NUCLEAR POWER PLANT
SAFETY RELATED ELECTRICAL & MECHANICAL MAINTENANCE SUMMARY

JULY 1985

DATE	SYSTEM	WORK REQUEST # COMPONENT	HOW DETECTED	CAUSE OF MALFUNCTION	ACTION TAKEN TO PRECLUDE RECURRENCE	REPAIR TIME HOURS
6/25	03	22725 HCU 10-23	OPS	Seat Leakage	Repaired valve seat	3
6/27	01-125	34700 FN 1A	OPS	Worn Fan Belts	Replaced fan belts	6
7/2	03	37215 CRD 75	OPS	Broken Hand Wheel	Replaced hand wheel	2
7/3	71	33764 IBC-2	CPS	Indicator Light Burned Out	Replaced bulb	2
7/3	76	34686 SD-349	OPS	Alarm Light Burned Out	Replaced bulb	2
7/3	76	34735 SD-336	OPS	Alarm Light Burned Out	Replaced bulb	2
7/4	93	34841 AC-2B	OPS	Compressor Unloader	Replaced unloader	5
7/11	07	36827 SW-7A-S2	OPS	Dead Spot in Switch	Cleaned switch	2
7/17	70	34818 P-9A	OPS	Seal Leak	Replaced mechanical seal	40
7/18	27	34675 VB-2	OPS	Limit Switch Out of Adjustment	Adjusted limit switch	3
7/19	46	28571 P-2A	OPS	Breaker Failed to Close	Shimed X relay housing replaced trip paddle	21
7/24	03	40159 CRD 34-15	OPS	Solenoid Failure	Replaced solenoids	8



August 7, 1985
JAFP 85-0651

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 July, 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.

A handwritten signature in cursive script, appearing to read 'H. Glovier'.

HAROLD A. GLOVIER

or
HAG:JPC:mac
Enclosures

cc: Distribution

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