

JAMES A. FITZPATRICK NUCLEAR POWER PLANT
OPERATING DATA REPORT

DOCKET NO.	50-333
UNIT NAME	FITZPATRICK
DATE	MARCH 1986
COMPLETED BY	JOHN COOK
TELEPHONE	(315)342-3840

OPERATING STATUS

- | | | |
|-----|---|--|
| 1. | UNIT NAME: <u>FITZPATRICK</u> | |
| 2. | REPORTING PERIOD: <u>860201-860228</u> | |
| 3. | LICENSED THERMAL POWER (MWT): <u>2436</u> | |
| 4. | NAMEPLATE RATING (GROSS MWE): <u>883</u> | |
| 5. | DESIGN ELECTRICAL RATING (NET MWE): <u>816</u> | |
| 6. | MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): <u>823</u> | |
| 7. | MAXIMUM DEPENDABLE CAPACITY (NET MWE): <u>796</u> | |
| 8. | IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS 3 - 7) SINCE LAST REPORT, GIVE REASONS:
<u>Design Electrical Rating, MDC Gross and MDC Net have been revised to reflect current plant conditions</u> | |
| 9. | POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWE): <u>NONE</u> | |
| 10. | REASONS FOR RESTRICTIONS, IF ANY: _____ | |

		THIS MONTH	YR-TO-DATE	CUMULATIVE
11.	HOURS IN REPORTING PERIOD:	672	1416	92857
12.	NUMBER OF HOURS REACTOR WAS CRITICAL:	672	1416	66831.6
13.	REACTOR RESERVE SHUTDOWN HOURS:	0	0	0
14.	HOURS GENERATOR ON-LINE:	672	1416	64942.1
15.	UNIT RESERVE SHUTDOWN HOURS:	0	0	0
16.	GROSS THERMAL ENERGY GENERATED (MWH):	1632264	3427560	139141234
17.	GROSS ELECTRICAL ENERGY GENERATED (MWH):	558490	1172770	47765980
18.	NET ELECTRICAL ENERGY GENERATED (MWH):	539705	1132565	45697090
19.	UNIT SERVICE FACTOR:	100	100	69.9
20.	UNIT AVAILABILITY FACTOR:	100	100	69.9
21.	UNIT CAPACITY FACTOR (USING MDC NET):	101	100	63.6
22.	UNIT CAPACITY FACTOR (USING DER NET):	98.4	98.0	60.3
23.	UNIT FORCED OUTAGE RATE:	0	0	12.9

24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE AND DURATION OF EACH):
Planned maintenance outage commencing March 13 to last approximately 2 weeks

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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JAMES A. FITZPATRICK NUCLEAR POWER PLANT
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-333
UNIT FITZPATRICK
DATE MARCH 1986
COMPLETED BY JOHN COOK
TELEPHONE (315)342-3840

MONTH FEBRUARY 1986

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
1	<u>804</u>	17	<u>804</u>
2	<u>802</u>	18	<u>803</u>
3	<u>803</u>	19	<u>803</u>
4	<u>803</u>	20	<u>802</u>
5	<u>808</u>	21	<u>801</u>
6	<u>810</u>	22	<u>803</u>
7	<u>798</u>	23	<u>803</u>
8	<u>803</u>	24	<u>803</u>
9	<u>803</u>	25	<u>803</u>
10	<u>804</u>	26	<u>803</u>
11	<u>804</u>	27	<u>804</u>
12	<u>803</u>	28	<u>801</u>
13	<u>804</u>	29	<u> </u>
14	<u>802</u>	30	<u> </u>
15	<u>803</u>	31	<u> </u>
16	<u>804</u>		

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

JAMES A. FITZPATRICK NUCLEAR POWER PLANT
UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-333
UNIT NAME FITZPATRICK
DATE MARCH 1986
COMPLETED BY JOHN COOK
TELEPHONE (315) 342-3840

REPORT MONTH FEBRUARY 1986

NO.	DATE	TYPE	D U H R O A U T R I S T R I C T I O N	R E A S O N	METHOD OF SHUTTING DOWN THE REACTOR	LICENSEE EVENT REPORT	S Y C S O T D E E M	C O M P O D N E N T	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
NONE									

1

F: FORCED
S: SCHEDULED

2

REASON:
A. EQUIPMENT FAILURE (EXPLAIN)
B. MAINTENANCE OF TEST
C. REFUELING
D. REGULATORY RESTRICTION
E. OPERATOR TRAINING AND 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
FEBRUARY 1986

The FitzPatrick plant operated at near full thermal power for this entire reporting period. Plant modifications have caused changes to Design Electrical Rating (Line 5), Maximum Dependable Capacity Gross (Line 6) and Maximum Dependable Capacity Net (Line 7). The new figures more accurately reflect current plant conditions.

At the end of the reporting period the Unit is operating at approximately 801 MWe.

NEW YORK POWER AUTHORITY
 JAMES A. FITZPATRICK NUCLEAR POWER PLANT
 MAINTENANCE SUMMARY

FEBRUARY 1986

DATE	SYSTEM	WORK REQUEST NO. COMPONENT NO.	HOW DETECTED	CAUSE OF MALFUNCTION	RESULTS OF MALFUNCTION	ACTION TAKEN TO PRECLUDE RECURRENCE	REPAIR TIME HOURS
860213	00	032095 APTS T.U.	OPS	SHIPPING PACKAGE DAMAGED	PERFORM OPERABILITY CHCK	P/N 164C5150P236157 (QC CAGE)	11
860208	02-3	039862 LT-72A	OPS	BAD TRANSMITTER	INDICATOR AT MTU READS UPSCALE	REPLACED DEFECTIVE TRANSMITTER	19
860213	16	039882 DPR-200	OPS	DEAD BATTERY	RECORDER FAILS TO STAMP CHART	REPLACED BATTERY	13
860205	1,	037991 RM/RR-434A	OPS	DRIFT	METER NOT AGREE WITH RECORDER	ADJUSTED ZERO AND SPAN ISP-25-1	1
860206	17	037992 RM/RR-434B	OPS	DRIFT	METER NOT AGREE WITH RECORDER	ADJUSTED ZERO AND SPAN ISP-25-1	1
860212	17	039675 RTS-458A	OPS	LIMIT SWITCH CAMS OUT-OF-SPAN	CHECK SOURCE NOT MOVE	ADJUST LIMIT SWITCH CAMS	7
851216	23	041031 RTC-117B	OPS	BROKEN STA-KON	GAVE DIV. II ALARM/ISOLATION	REPLACE STA-KON AND MTU-217B	19
860220	27	032859 RM-104B	I&C	DRIFT	COMPUTER PT E027 OUT-OF-SPECS	ADJUSTED COMPUTER	40

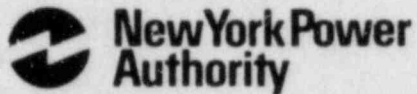
NEW YORK POWER AUTHORITY
 JAMES A. FITZPATRICK NUCLEAR POWER PLANT
 SAFETY RELATED ELECTRICAL & MECHANICAL MAINTENANCE SUMMARY

FEBRUARY 1986

DATE	SYSTEM	WORK REQUEST # COMPONENT	HOW DETECTED	CAUSE OF MALFUNCTION	ACTION TAKEN TO PRECLUDE RECURRENCE	REPAIR TIME HOURS
2/3/	76	39719 P1	OPS	Packing worn.	Adjusted packing.	3
2/6	76	38626 FPS-148	OPS	Valve seat leakage.	Replaced valve.	10
2/5	93	39856 EDG-C	OPS	Overspeed trip limit switch.	Adjusted limit switch.	21
2/14	71	39780 BC-1A	OPS	Broken lead to ground relay.	Replaced lead.	14
2/10	76	39803 TK-5	OPS	Relief valve leak.	Replaced relief valve.	4

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

Radford J. Converse
Resident Manager



March 10, 1986
JAFF 86- 0208

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 February 1986. 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 that reads 'R. Converse'.

RADFORD J. CONVERSE
RESIDENT MANAGER

RJC:JPC:mac
Enclosures

cc: Distribution

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