

James A. FitzPatrick  
Nuclear Power Plant  
268 Lake Road  
P.O. Box 41  
Lycoming, New York 13093  
315-342-3840



Michael J. Colomb  
Site Executive Officer

August 10, 2000

JAFP-00-0179

U. S. Nuclear Regulatory Commission  
Mail Station P1-137  
Washington, D. C. 20555

ATTENTION: Document Control Desk

SUBJECT: **OPERATING STATUS REPORT**

Reference: Docket No. 50-333

Dear Sir:

Enclosed is the Operating Status Report for the James A. FitzPatrick Nuclear Power Plant for the month of July 2000.

If there are any questions concerning this report, please contact Jeff Boyer, Lead Systems Engineer, (315) 349-6147.

A handwritten signature in black ink, appearing to read 'Michael J. Colomb', with a long horizontal line extending to the right.

MICHAEL J. COLOMB

MJC:GC:JB:sr  
Enclosure

cc: JAF Department Heads  
White Plains Office  
JTS JAFP File  
RMS (JAF)  
RMS (WPO)

JE24

**NEW YORK POWER AUTHORITY  
JAMES A. FITZPATRICK NUCLEAR POWER PLANT  
OPERATING DATA REPORT**

**REPORT MONTH: JULY, 2000**

Docket No.:	50-333
Unit Name:	FitzPatrick
Date:	August 8, 2000
Completed By:	J. Boyer
Telephone:	(315)349-6147

**OPERATING STATUS**

1. Unit name: **FitzPatrick**
2. Reporting period: **07/01/2000 – 07/31/2000**
3. Licensed thermal power (MWT): **2536**
4. Nameplate rating (gross MWE): **883.0**
5. Design electrical rating (net MWE): **816**
6. Maximum dependable capacity (gross MWE): **839**
7. Maximum dependable capacity (net MWE): **813**
8. If changes occur in capacity ratings (Items 3-7) since last report, give reasons:
9. Power level to which restricted, if any (net MWE):
10. Reasons for restrictions, if any:

NO.	DATA REQUESTED	THIS MONTH	YR-TO-DATE	CUMULATIVE
11	Hours in reporting period:	744.00	5111.00	219264.00
12	Number of hours reactor was critical:	744.00	5018.53	161745.93
13	Reactor reserve shutdown hours:	0.00	0.00	0.00
14	Hours generator on-line:	744.00	4988.30	156755.43
15	Unit reserve shutdown hours:	0.00	0.00	0.00
16	Gross thermal energy generated (MWH):	1883868.24	12372307.02	354188035.82
17	Gross electrical energy generated (MWH):	632370.00	4209350.00	119729500.00
18	Net electrical energy generated (MWH):	613125.00	4078230.00	115307725.00
19	Unit service factor:	100.00	97.60	71.49
20	Unit availability factor:	100.00	97.60	71.49
21	Unit capacity factor (using MDC net):	101.36	98.15	73.12
22	Unit capacity factor (using DER net)	100.99	97.79	64.45
23	Unit forced outage rate:	0.00	2.40	11.42

24. Shutdowns scheduled over next 6 months (type, date, and duration of each): Refuel Outage scheduled to commence October 6 and to last 35 days.
25. If shutdown at end of report period, estimated date of startup: \_\_\_\_\_
26. Units in test status (prior to commercial operation):
 

	<u>FORECAST</u>	<u>ACHIEVED</u>
Initial Criticality:		
Initial Electricity:		
Commercial Operation:		

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<b>DAY</b>	<b>NET AVERAGE DAILY POWER LEVEL</b>	<b>DAY</b>	<b>NET AVERAGE DAILY POWER LEVEL</b>
1	829	17	825
2	827	18	824
3	827	19	825
4	825	20	823
5	825	21	823
6	824	22	823
7	823	23	823
8	810	24	820
9	825	25	819
10	825	26	825
11	824	27	830
12	823	28	825
13	823	29	822
14	821	30	827
15	824	31	830
16	830		

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NO.	DATE	TYPE	DURATION HOURS	REASON	METHOD OF SHUTTING DOWN THE REACTOR	LICENSEE EVENT REPORT NO.	SYSTEM CODE	COMPONENT CODE	CAUSE and CORRECTIVE ACTION TO PREVENT RECURRENCE

F: FORCED  
S: SCHEDULED

**REASON:**  
 A. Equipment failure (explain)  
 B. Maintenance or Test  
 C. Refueling  
 D. Regulatory Restriction  
 E. Operator training and license examination  
 F. Administrative  
 G. Operational error (explain)  
 H. Other (explain)

**METHOD:**  
 1. Manual  
 2. Manual Scram  
 3. Automatic Scram  
 4. Continued  
 5. Reduced load  
 9. Other

**EXHIBIT G:** Instructions for preparation of data entry sheets for Licensee Event Report (LER) file (NUREG-0161)

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The FitzPatrick Plant operated at full power for the entire month of July.