

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

May 15, 2000
JAFP-00-0114

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 April, 2000.

If there are any questions concerning this report, please contact Francisco Rodriguez-Vera, Reactor Engineering, at (315)349-6310.

A handwritten signature in black ink, appearing to read 'Michael J. Colomb'.

MICHAEL J. COLOMB

MJC:TL:SA:mac
Enclosure

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

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

REPORT MONTH: APRIL, 2000

Docket No.:	50-333
Unit Name:	FitzPatrick
Date:	May 2, 2000
Completed By:	F. Rodriguez-Vera
Telephone:	(315)349-6310

OPERATING STATUS

1. Unit name: **FitzPatrick**
2. Reporting period: **04/01/2000 – 04/30/2000**
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:	719.00	2903.00	217056.00
12	Number of hours reactor was critical:	626.65	2810.65	159538.05
13	Reactor reserve shutdown hours:	00	0.00	0.00
14	Hours generator on-line:	596.11	2780.11	154547.24
15	Unit reserve shutdown hours:	00	00	00
16	Gross thermal energy generated (MWH):	1411521.18	6785187.90	348600916.70
17	Gross electrical energy generated (MWH):	479210.00	2319050.00	117839200.00
18	Net electrical energy generated (MWH):	464325.00	2242695.00	113472190.00
19	Unit service factor:	82.91	95.77	71.20
20	Unit availability factor:	82.91	95.77	71.20
21	Unit capacity factor (using MDC net):	79.43	95.02	72.79
22	Unit capacity factor (using DER net)	79.14	94.67	64.07
23	Unit forced outage rate:	17.09	4.23	11.38

24. Shutdowns scheduled over next 6 months (type, date, and duration of each): Refuel Outage commencing October 6th and ending November 10th for a duration of 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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DAY	NET AVERAGE DAILY POWER LEVEL	DAY	NET AVERAGE DAILY POWER LEVEL
1	204	17	840
2	0	18	839
3	0	19	840
4	0	20	840
5	0	21	839
6	13	22	840
7	469	23	839
8	629	24	839
9	811	25	840
10	840	26	804
11	719	27	763
12	681	28	799
13	812	29	813
14	839	30	815
15	840	31	
16	839		

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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
1	4/1/00	F	122.89 hrs	A	3	00-003	N/A	N/A	Automatic scram due to manual turbine trip for loss of vacuum in the condenser due to a recombiner bypass valve failed closed. Failed valve was repaired, equipment failure evaluation done, and additional personnel training to improve some identified performance errors.

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 entered a forced outage on 4/01/00 by initiation of an automatic scram due to main turbine manual trip for loss of vacuum in the condenser due to a recombiner bypass valve failed closed. This problem was corrected and the plant resumed power operation for the remainder of the month. The plant was also derated twice for control rod pattern adjustments and to fix a flange steam leak which required removal of second stage reheat.