

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



Michael J. Colomb
Site Executive Officer

September 15, 2000
JAFP-00-0214

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 August 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 'MJC', written over a horizontal line.

MICHAEL J. COLOMB

Handwritten initials 'GC' and 'JB' in black ink, written over the typed name 'MJC'.
MJC:GC:JB:sr
Enclosure

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

IE24

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

REPORT MONTH: AUGUST 2000

Docket No.:	50-333
Unit Name:	FitzPatrick
Date:	September 12, 2000
Completed By:	J. Boyer
Telephone:	(315)349-6147

OPERATING STATUS

1. Unit name: **FitzPatrick**
2. Reporting period: **08/01/2000 – 08/31/2000**
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	5855.00	220008.00
12	Number of hours reactor was critical:	687.52	5706.05	162433.45
13	Reactor reserve shutdown hours:	0.00	0.00	0.00
14	Hours generator on-line:	645.35	5633.65	157400.78
15	Unit reserve shutdown hours:	0.00	0.00	0.00
16	Gross thermal energy generated (MWH):	1393210.91	13765406.01	355581134.81
17	Gross electrical energy generated (MWH):	458210.00	4667560.00	120187710.00
18	Net electrical energy generated (MWH):	443375.00	4521605.00	115751100.00
19	Unit service factor:	86.74	96.22	71.54
20	Unit availability factor:	86.74	96.22	71.54
21	Unit capacity factor (using MDC net):	73.30	94.99	73.12
22	Unit capacity factor (using DER net)	73.03	94.64	64.48
23	Unit forced outage rate:	13.26	3.78	11.49

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: 9/1/00 @ 0203 turbine on line (actual)

26. Units in test status (prior to commercial operation):

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

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

REPORT MONTH: AUGUST 2000

Docket No.:	50-333
Unit Name:	FitzPatrick
Date:	September 12, 2000
Completed By:	J. Boyer
Telephone:	(315)349-6147

DAY	NET AVERAGE DAILY POWER LEVEL	DAY	NET AVERAGE DAILY POWER LEVEL
1	836	17	378
2	827	18	593
3	821	19	730
4	822	20	776
5	821	21	809
6	824	22	820
7	822	23	821
8	821	24	462
9	821	25	379
10	819	26	383
11	819	27	301
12	821	28	0
13	819	29	0
14	573	30	0
15	379	31	0
16	379		

REPORT MONTH: AUGUST 2000

Docket No.:	50-333
Unit Name:	FitzPatrick
Date	September 12, 2000
Completed By:	J. Boyer
Telephone:	(315)349-6147

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	8/14	F	166.38 ⁴	A ¹	5	N/A	SJ	SEAL	-Repair Damaged Seal
2	8/24	F	80.47 ⁵	A ²	5	N/A	SJ	P	-Performed root cause evaluation - testing to confirm cause. -Repair damaged o-ring, evaluated for extent of condition, initiated PM's.
3	8/27	F	108.8 ⁶	A ³	1	N/A	TG	TBG	

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)

- 1 'B' reactor feedpump seal leak
- 2 'B' reactor feedpump fire/brg damage
- 3 Main turbine stop valve hydraulic system leak (tubing connection at actuator)
- 4 Time from initiation of power reduction back to 100% power
- 5 Time from initiation of power reduction to initiation of shutdown for item 3
- 6 Initiation of plant shutdown to generator on line (9/1/00 @0203)

REPORT MONTH: AUGUST 2000

Docket No.:	50-333
Unit Name:	FitzPatrick
Date:	September 12, 2000
Completed By:	J. Boyer
Telephone:	(315)349-6147

The FitzPatrick plant experienced two (2) planned downpowers for rod pattern adjustments and three (3) forced reductions due to equipment failures. These failures are summarized as follows:

1. 'B' reactor feedpump seal failure. Plant was reduced to 50% power to facilitate repairs. Plant was returned to 100% operation.
2. 'B' reactor feedpump bearing fire - repairs resulted in replacement of the rotating assemble, bearings and seals. A KT problem analysis is on going to test for true cause. Plant load was reduced to 50% to facilitate repairs.
3. Turbine stop valve #1 hydraulic system leak due to wrong size o-ring at tubing connection to actuator. O-ring was original equipment. Plant was operating at 50% for feedpump repairs noted in #2 above. A controlled shutdown commenced on 8/27/00 @ 1308. All rods in was 8/28/00 @ 0209. Plant startup commenced 8/30/00 @ 1032 with turbine on line 9/1/00 @ 0203.