



Entergy Nuclear Northeast
Entergy Nuclear Operations, Inc.
James A. FitzPatrick NPP
P.O. Box 110
Lycoming, NY 13093
Tel 315 349 6024 Fax 315 349 6480

T. A. Sullivan
Vice President, Operations-JAF

February 14, 2002
JAFP-02-0036

U. S. Nuclear Regulatory Commission
Mail Station O-P1-17
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 January 2002.

If there are any questions concerning this report, please contact Sherard Anderson, Thermal Performance Engineer, (315) 349-6558.

Very truly yours,


T. A. SULLIVAN
V.P., OPERATIONS

TAS:BO:RD:SA:tmb
Enclosure

cc: JAF Department Heads
Barb Taggart IP3
Paul Lemberg WPO
Robert Penny WPO
Ian Mew WPO
Jack Gray WPO
JENG JAFP File
RMS (JAF)
RMS (WPO)

IE24

REPORT MONTH: JANUARY 2002

Docket No.:	50-333
Unit Name:	FitzPatrick
Date:	February 9, 2002
Completed By:	S. Anderson
Telephone:	(315)349-6558

OPERATING STATUS

1. Unit name: **FitzPatrick**
2. Reporting period: **1/01/2002 – 1/31/2002**
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	744	232,440.0
12	Number of hours reactor was critical:	744	744	173,904.1
13	Reactor reserve shutdown hours:	0.00	0.00	0.00
14	Hours generator on-line:	744	744	168,765.9
15	Unit reserve shutdown hours:	0.00	0.00	0.00
16	Gross thermal energy generated (MWH):	1,874,025.1	1,874,025.1	383,603,534.7
17	Gross electrical energy generated (MWH):	643,840	643,840	129,723,980
18	Net electrical energy generated (MWH):	623,635	623,635	124,968,405
19	Unit service factor:	100	100	72.61
20	Unit availability factor:	100	100	72.61
21	Unit capacity factor (using MDC net):	103.1	103.1	74.21
22	Unit capacity factor (using DER net)	102.72	102.72	65.89
23	Unit forced outage rate:	0.00	0.00	11.26

24. Shutdowns scheduled over next 6 months (type, date, and duration of each): None

25. If shutdown at end of report period, estimated date of startup: N/A

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

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

ENTERGY NUCLEAR NORTHEAST
JAMES A. FITZPATRICK NUCLEAR POWER PLANT
OPERATING DATA REPORT

REPORT MONTH: JANUARY 2002

Docket No.:	50-333
Unit Name:	FitzPatrick
Date:	February 9, 2002
Completed By:	S. Anderson
Telephone:	(315)349-6558

DAY	NET AVERAGE DAILY POWER LEVEL	DAY	NET AVERAGE DAILY POWER LEVEL
1	843	17	844
2	844	18	842
3	844	19	843
4	843	20	843
5	843	21	843
6	843	22	844
7	724	23	843
8	808	24	842
9	843	25	842
10	843	26	842
11	844	27	844
12	844	28	843
13	843	29	843
14	844	30	843
15	844	31	843
16	844		

REPORT MONTH: JANUARY 2002

Docket No.:	50-333
Unit Name:	FitzPatrick
Date:	February 9, 2002
Completed By:	S. Anderson
Telephone:	(315)349-6558

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)

REPORT MONTH: JANUARY 2002

Docket No.:	50-333
Unit Name:	FitzPatrick
Date:	February 9, 2002
Completed By:	S. Anderson
Telephone:	(315)349-6558

OPERATIONAL SUMMARY

The FitzPatrick plant - with the exception of minor derates for rod adjustments - operated at or near rated power during the month of January 2002 except for the following:

- January 7, 2002 - 0748 The plant commenced a load reduction to support a control rod sequence exchange and troubleshooting of a minor shell leak in the '6B' feedwater heater. Power was reduced to approximately 75% and the control rod manipulations began at 0813. Following the completion of the scheduled activities, power ascension began at 2032. Full power was achieved at 1555 on February 8. The total duration of the load reduction was approximately 32 hours and 7 minutes.