



Entergy

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January 15, 2002
JAFP-02-0008

T. A. Sullivan
Vice President, Operations-JAF

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 December 2001.

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

Rec'd
02/27/02

REPORT MONTH: DECEMBER 2001

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

OPERATING STATUS

1. Unit name: **FitzPatrick**
2. Reporting period: **12/01/2001 – 12/31/2001**
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	8,760	231,696
12	Number of hours reactor was critical:	744	8,664.0	173,160.1
13	Reactor reserve shutdown hours:	0.00	0.00	0.00
14	Hours generator on-line:	744	8,639.7	168,021.9
15	Unit reserve shutdown hours:	0.00	0.00	0.00
16	Gross thermal energy generated (MWH):	1,882,651.4	21,537,549.6	381,729,509.6
17	Gross electrical energy generated (MWH):	645,900	7,339,230	129,080,140
18	Net electrical energy generated (MWH):	625,670	7,090,500	124,344,770
19	Unit service factor:	100	98.63	72.52
20	Unit availability factor:	100	98.63	72.52
21	Unit capacity factor (using MDC net):	103.44	99.56	74.10
22	Unit capacity factor (using DER net)	103.06	99.19	65.77
23	Unit forced outage rate:	0.00	0.00	11.31

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:		

**ENERGY NUCLEAR NORTHEAST
JAMES A. FITZPATRICK NUCLEAR POWER PLANT
OPERATING DATA REPORT**

REPORT MONTH: DECEMBER 2001

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DAY	NET AVERAGE DAILY POWER LEVEL	DAY	NET AVERAGE DAILY POWER LEVEL
1	841	17	843
2	842	18	842
3	842	19	842
4	841	20	843
5	842	21	843
6	841	22	842
7	842	23	841
8	842	24	842
9	842	25	843
10	832	26	842
11	830	27	843
12	831	28	843
13	841	29	842
14	841	30	843
15	842	31	843
16	842		

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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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OPERATIONAL SUMMARY

The FitzPatrick plant - with the exception of minor derates for rod adjustments - operated at or near rated power during the month of December 2001 except for the following:

- December 10, 2001 – 0805 The plant commenced a load reduction to support troubleshooting of the 'B' Reactor Water Recirculation pump speed controls. Power was reduced to approximately 98%. Work on the troubleshooting plan was begun at 0814 when the 'B' RWR pump speed was controlled manually. Troubleshooting completed at 0012 on December 13 when the 'B' RWR pump motor generator set speed controls were placed in service. Power was then reduced to 95% at 0015 using the 'B' RWR pump and returned to 98% at 0020. The 'B' RWR pump speed controls were then placed in the "locked" position at 0028, and power was returned to 100% using the 'A' RWR pump at 0034.