#### OPERATING DATA REPORT

DOCKET NO. 50-333 DATE Sept. 1982 J. Cook TELEPHONE (315) 342-3840

0	PERATING STATUS			
	FitzPatrick		Notes	TOTAL S
	nii vaine	20831		
	icensed Thermal Power (MWt):	2436		
	ameplate Rating (Gross MWe):	883		
	esign Electrical Rating (Net MWe):	821		
	aximum Dependable Capacity (Gross MWe):	830		
	aximum Dependable Capacity (Net MWe):	810		
7. M	Changes Occur in Capacity Ratings (Items Nu	imber 3 Through 7) Since	ce Last Report, Give Reas	sons:
0. 11	Changes Ocean in Capacity Natings (Notices			
	ower Level To Which Restricted, If Any (Net	MWe): NONE		Status Markon
10. R	easons For Restrictions, If Any:			
		This Month	Yrto-Date	Cumulative
	ours In Reporting Period	744	5831	62208_
	ours In Reporting Period umber Of Hours Reactor Was Critical	744	4162.4	43713.6
	eactor Reserve Shutdown Hours	0	0	0
	ours Generator On-Line	744	4059.6	42503.2
	nit Reserve Shutdown Hours	0	0	0_
	ross Thermal Energy Generated (MWH)	1791480	9321336	87722650
	ross Electrical Energy Generated (MWH)	590440	3165440	29926050
	et Electrical Energy Generated (MWH)	573130	3071200	28975930
	nit Service Factor	100%	69.6%	68.3
	nit Availability Factor	100%	69.6%	68.3
	nit Capacity Factor (Using MDC Net)	95.1%	65.0%	61.7
	nit Capacity Factor (Using DER Net)	93.8%	64.2%	56.7
	nit Forced Outage Rate	0%	3.3%	15.8
24 51	hutdowns Scheduled Over Next 6 Months (Ty	pe, Date, and Duration of	of Each)	
M	laintenance outage schedule	d for 29 Octo	ber 1982 for a	period of
		202 27 3000		
	0 days.			
25. If	Shut Down At End Of Report Period, Estima	ited Date of Startup: _		
	nits In Test Status (Prior to Commercial Oper		Forecast	Achieved
	INITIAL CRITICALITY		and the same of th	and the same
	INITIAL ELECTRICITY		-	the same of the same of
	COMMERCIAL OPERATION	e e		

#### AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-333 UNIT JAFNPP DATE September 1982

COMPLETED BY J. Cook

TELEPHONE (315) 342-3840

MONIH TOOLS, TOOL	MONTH	AUGUST,	1982
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AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
774	17	775
773	18	775
776	19	775
575	20	774
755	21	777
772	22	780
773	23	782
774	24	784
775	25	782
773	26	785
775	27	783
774	28	785
774	29	787
774	30	787
775	31	786
775		

SUMMARY:

Unit operated at near 100% rated thermal power for this reporting period. On August 4, 1982 power was reduced due to unidentified leakage in the drywell.

#### UNIT SHUTDOWNS AND POWER REDUCTIONS

50-333 DOCKET NO. UNIT NAME JAFNPP DATE Sept. 1982 COMPLETED BY J. Cook TELEPHONE (315) 342-3840

REPORT MONTH August

- No.	Date	Typel	Duration (Hours)	Reason-	Method of Shutting Down Reactor3	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
NONE									

F: Forced S: Scheduled

Reason:

A-Equipment Failure (Explain) B-Maintenance of Test

C-Refueling

D-Regulatory Restriction

E-Operator Training & License Examination

F-Administrative

G-Operational Error (Explain)

11-Other (Explain)

3 Method:

1-Manual

2-Manual Scram.

3-Automatic Scram.

4-Other (Explain)

Exhibit G - Instruction's for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-

0161)

Exhibit 1 - Same Source

# NARRATIVE SUMMARY OF OPERATING EXPERIENCE AUGUST, 1982

The unit operated at near full thermal power during this reporting period.

Power was reduced on 820804 due to unidentified leakage in the drywell.

At the end of the reporting period the unit is operating at approximately 786 Mwe.

#### SAFETY RELATED ELECTRICAL & MECHANICAL MAINTENANCE SUMMARY

AUGUST 1982

DATE	SYSTEM	WORK REQUEST # COMPONENT #	HOW DETECTED	CAUSE OF MALFUNCTION	ACTION TAKEN TO PRECLUDE RECURRENCE	REPAIR TIME HOURS
7/14	01-107	11336 Off-gas drying tower	OPS	Leaking joints	Torqued joints	9
7/10	03	20492 HCU-46-19	OPS	Dried packing 'u' cup on III valve	Replaced valve	3
7/14	03	18407 HCU-42-47	OPS	Dried packing 'u' cup on III valve	Replaced valve	1
7/14	03	14345 HCU-30-43	OPS	Dried packing 'u' cup on III valve	Replaced valve	1
/14	03	21864 HCU-22-07	OPS	Dried packing 'u' cup on III valve	Replaced valve	1
7/13	03	20488 HCU-42-15	OPS	Air leaks due to loose cover plate on 117 and 118 valves	Torqued cover plates	8
//15	03	19649 HCU-02-23	OPS	Directional control valve stuck open	Replaced directional control valve 123	3
7/13	27	11223 Mod f1-81-19	N/A	N/A	Installed hanger for conduit 1CC098AA per ECR 81-19-00c	6
7/15	27	14304 RM-104A	SURVEILLANCE	Drifting module RP-2C	Replaced per J.Cronk Tech. Services	54
/21	66	18525 SOV-100A	OPS	Fitting leak	Re-swept elbow	4

#### SAFETY RELATED ELECTRICAL & MECHANICAL MAINTENANCE SUMMARY

#### AUGUST 1982

DATE	SYSTEM	WORK REQUEST # COMPONENT #	HOW DETECTED	CAUSE OF MALFUNCTION	ACTION TAKEN TO PRECLUDE RECURRENCE	REPAIR TIME HOURS
7/9	70	21990 RWC-2B	OPS	Low oil pressure due to worn internals	Overhauled compressor	160
7/9	71	14839 LPIC Battery	N/A	Preventative maintenance	Cleaned cells, cleaned inter-cell connectors, added water	126
8/4	08	16399 Refuel Bridge	VISUAL	Aged hoses cracked	Replaced hoses	6
7/27	24	16417 EOD-2	OPS	Bent linkage	Replaced link arms	12
7/28	24	16226 EOD-2	OPS	Broken latch bolt	Replaced latch bolt	2
7/28	24	17713 EOD-1, 2	OPS	Electric interlock inoperable due to misuse	Replaced electric door strike, door latch release coil, switches S15, 16, 17 & 18	18
8/5	71	14846 SB-1A, B	PREVENTATIVE MAINTENANCE	Preventative maintenance	Cleaned battery	30

#### MAINTENANCE SUMMARY

I&C August 1982

SYSTEM	WORK REQUEST # COMPONENT #	HOW DETECTED	CAUSE OF MALFUNCTION	RESULTS OF MALFUNCTION	ACTION TAKEN TO PRECLUDE RECURRENCE	REPAIR TIME HOURS
07	20875 D-Tip	JIC	Out of adjustment	Out of adjustment	Adjusted core top and bottom limits	10
07	20876 A-Tip	JIC	Defective switch and relay	X-Y plotter not operational	Replaced switch and relay	25
11	20879 11-14A	OPS	Age of bulb	continuity alarm	Replaced light	10
13	20992 LS-77B	JIC	Valve did not allow flow to switch	Pressure switch not working	Repaired valve	20
17	20394 Spare RM	I&C	Defective electronic components	Can't calibrate /erratic	defective	62
17	20823 Misc RMS	I&C	N/A	N/A	Inspected for loose relays	3
17	20946 RIS-456B	JIC	Relay partly out of socket	Hi-Hi trip would not function	Inserted relay and calibrated	1
23	21883 LR-202B	OPS	Flat spot on drive wheel	Indicating up scale	Replaced drive wheel and calibrated	18
76	12931 76C-11	OPS	Out of adjustment	Switch doesn't control pressure	Adjusted for	60
93	20925 Cl-Air Com	OPS	Pressure indicator reads high	Not starting at proper pressure	Calibrated indicator	34
	07  07  11  13  17  17  23  76	COMPONENT #  20875 D-Tip  07  20876 A-Tip  11  20879 11-14A  20992 LS-77B  17  20823 Misc RMS  20946 RIS-456B  21883 LR-202B  76  12931 76C-11  20925	COMPONENT #   HOW DETECTED	COMPONENT #   NOW DETECTED   MALFUNCTION	COMPONENT # NOW DETECTED MALFUNCTION MALFUNCTION  20875 D-Tip JIC Out of adjustment Out of adjustment  20876 A-Tip JIC Defective switch and relay operational  20879 11 11-14A OPS Age of bulb Loss of continuity alarm  20992 13 LS-77B JIC Switch over switch out of allow flow to switch out of allow flow to switch out of switch out of switch out of components  20394 Spare RM I&C Defective electronic components  20823 Misc RMS I&C N/A N/A  20946 RIS-456B JIC Relay partly out of socket function  21883 IR-202B OPS Flat spot on drive wheel scale  20925 Pressure indicator reads proper pressure	COMPONENT # NOW DETECTED MALFUNCTION MALFUNCTION TO PRECLUDE RECURRENCE  20875 D-Tip JIC Out of adjustment adjustment top and bottom limits  20876 A-Tip JIC Switch and relay operational relay  20879 11 11-14A OPS Age of bulb alarm bulb  20992 13 LS-77B JIC allow flow to switch not working  20394 TYPE SPATE RM STATE OPPS  20823 17 Misc RMS I&C N/A N/A STATE OPSS Replaced for components  20846 RIS-456B JIC Socket function  21883 TR-202B OPS Age of bulb alarm bulb  2095 The proper pressure switch not working and calibrated for components  OUT of would not allow flow to switch not working and calibrated for components  MALFUNCTION MALFUNCTION TO Pressure specific adjustment and substantial specific and substantial s