OPERATING DATA REPORT

DOCKET NO.
DATE
COMPLETED BY
TELEPHONE

50-333

JANUARY 1982
E. ZUFELT
(315)342-3840

	OPERATING STATUS			
	FITZPATRICK		Notes	
	. Unit Name:	811231		
	. Reporting Period:	2436		
	. Licensed Thermal Power (MWt):	883		
	. Nameplate Rating (Gross MWe):	821		
	Design Electrical Rating (Net MWe):	830		
	Maximum Dependable Capacity (Gross MWe): _	810		
7.	Maximum Dependable Capacity (Net MWe):			
8.	If Changes Occur in Capacity Ratings (Items Num NONE	nber 3 Through 7) S	Yrto-Date Cumulative 8760 56377 6637.2 39551 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	asons:
	Power Level To Which Restricted, If Any (Net M	We): NON	E	
10.	Reasons For Restrictions, If Any:			
		This Month	Yrto-Date	Cumulative
		744	8760	56377
	Hours In Reporting Period	0		39551.2
	Number Of Hours Reactor Was Critical		- 0037.2	0
	Reactor Reserve Shutdown Hours	0	6540.8	38443.6
	Hours Generator On-Line	0	the same and become an order	0
	Unit Reserve Shutdown Hours	0	_	78401314
	Gross Thermal Energy Generated (MWH)	0		
	Gross Electrical Energy Generated (MWH)	0		Name and Address of the Owner, where the Owner, which is the O
	Net Electrical Energy Generated (MWH)	0%		68.2%
	U. it Service Factor	0%		68.2%
	Unit Availability Factor	0%		61.3%
	Unit Capacity Factor (Using MDC Net)	0%	66.5%	56.0%
	Unit Capacity Factor (Using DER Net)	0%		16.9%
	Unit Forced Outage Rate		of Each)	
24.	Shutdowns Scheduled Over Next 6 Months (Type, NO	NE	TOT Each)	
		10	FERRIARY 1	982
	If Shut Down At End Of Report Period, Estimated			
6.	Units In Test Status (Prior to Commercial Operation	on).	Porecast	Acmered
	INITIAL CRITICALITY			
	INITIAL ELECTRICITY			
	COMMERCIAL OPERATION		-	

8211020656 820107 PDR ADDCK 05000333 R PDR

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-333

UNIT JAFNPP

DATE JANUARY 1982

COMPLETED BY E. ZUFELT

TELEPHONE (315)342-3840

AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
0	17	0
0	18	0
0	19	0
0	20	0
0	21	0
0	22	0
0	23	0
0	24	0
0	25	0
0	26	0
0	27	0
0	28	0
0	29	0
0	30	0
0	31	0
0		

SUMMARY: Fourth refueling and maintenance outage continued through this reporting period.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.

UNIT NAME
DATE
COMPLETED BY
TELEPHONE
(315)

50-333 JAFNPP JANUARY 1982 E. ZUFELT (315)342-3840

REPORT MONTH DECEMBER 1981

No.	Date	Typel	Duration (Hours)	Reason"	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code4	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
12	811031	S	744	C	1	NA	NA	NA	Refueling outage (cumulative hours to date 1486.7)

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)

II-Other (Explain)

3 Method:

1-Manual

2-Manual Scram.

3-Automatic Scram.

4-Other (Explain)

4

Exhibit G · Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

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Exhibit 1 - Same Source

NARRATIVE SUMMARY OF OPERATIONAL EXPERIENCES DECEMBER 1981

The refueling and maintenance outage which began October 31, 1981, continued throughout this reporting period. The major areas are TORUS modifications, LLRT testing, turbine generator maintenance, feedwater heater replacement and fire protection modifications. Presently the outage activities are on schedule.

SAFETY RELATED ELECTRICAL & MECHANICAL MAINTENANCE SUMMARY

DECEMBER 1981

DATE	SYSTEM	WORK REQUEST # COMPONENT #	HOW DETECTED	CAUSE OF MALFUNCTION	ACTION TAKEN TO PRECLUDE RECURRENCE	REPAIR TIME HOURS
11/13	10	11120 MOV-33	Visual	Leaking pressure seal	Replaced pressure seal	24
11/19	71	16156 INV-3B	Ops	Fan stalled	Cleaned & lubricated	8
11/9	10	15749 MOV-15C	Ops	Limitorque contact out of adjustment	Adjusted contact - Performed preventative maintenance on Limitorque	20
11/21	29	16079 AOV-86C	LLRT	Incomplete main seat- disc contact	Ground seat, lapped disc, lapped pilot seat disc	120
11/1	00	15076 Snubbers	P.M.	N/A	Inspected snubbers	20
11/27	93	16153 EDG "B"	P.M.	N/A	Performed visual inspection & P.M.	217
11/27	93	16155 EDG "D"	P.M.	N/A	Performed visual inspection & P.M.	224
11/27	13	13540 RCI-40	P.M. ISI	N/A	Disassembled, inspected, reassembled	6
11/28	13	9068 TU-2	Visual	Bearing cover, inspection plug missing	Replaced plug	8
11/30	23	13539 HPI-61	P.M. ISI	N√A	Disassembled, inspected, reassembled	12

SAFETY RELATED ELECTRICAL & MECHANICAL MAINTENANCE SUMMARY

DECEMBER 1981

DATE	SYSTEM	WORK REQUEST # COMPONENT #	HOW DETESTED	CAUSE OF MALFUNCTION	ACTION TAKEN TO PRECLUDE RECURRENCE	REPAIR TIME HOURS
2/1	23	12012 HPI-27C & 28C	Ops :	Valves leak by seat due to erosion	Replaced valves	32
2/2	23	13604 LS-90 Isolation Valve	Ops	Valve leaks by seat due to erosion	Replaced valve	20
.2/3	03	15689 Scram Disc. Inst. Vol.	Visual	Sightglass hit with wrench	Replaced sightglass	5
2/3	27	14597 P-11B	Ops	Plugged suction filter	Cleaned filter	15
2/4	13	9504 AOV-22	Visual	Steam cut pressure seal	Replaced pressure seal	24
2/4	13	13541 RCI-12	P.M. ISI	N/A	Disassembled, inspected reassembled -	12
.2/5	23	13550 HPI-940	Ops	Tight packing bound stem	Repacked valve	12
2/7	12	14088 MOV-18	Ops	Worn packing	Repacked	44
12/15	23	16080 HPI-65	LLRT	Leaking past at & seat ring/body threads	Lapped seat & disc - Formed new body back seat with balzona super metal	240
	12					

SAFETY RELATED ELECTRICAL & MECHANICAL MAINTENANCE SUMMARY

DECEMBER 1981

DATE	SYSTEM	WORK REQUEST # COMPONENT #	HOW DETECTED	CAUSE OF MALFUNCTION	ACTION TAKEN TO PRECLUDE RECURRENCE	REPAIR TIME HOURS
12/15	46	13534 ESW-9A	P.M.: ISI	N/A	Disassembled, inspected, reassembled .	. 12
12/15	15	13537 RBC-35A	P.M. ISI	N/A	Disassembled, inspected, reassembled	6
12/15	46	13536 ESW-18A	P.M. ISI	N/A	Disassembled, inspected, reassembled	. 6
12/22	11	14084 SLC-725A	Ops - Visual	Packing gland on valve bound up	Replaced valve	15
12/22	03	15071 HCU-34-47 111 Valve	Ops - Visual	Bad seals on valve	Replaced valve	3
	27					

MAINTENANCE SUMMARY

I&C DECEMBER 1981

DATE	SYSTEM	WORK REQUEST # COMPONENT #	HOW DETECTED	CAUSE OF MALFUNCTION	RESULTS OF MALFUNCTION	ACTION TAKEN TO PRECLUDE RECURRENCE	REPAIR TIME HOURS
12/9/81	02-3	15635 SQT-74M & 74N	I&C	AGEING	Square rooters out of Proc. Tol.	Replaced 74M, Recalibrated 74N	- 24
12/29/81	03	17193 HCU-02-35	OPS	Dirty rod	Level detector switch doesn't respond	Cleaned & adjusted switch IS-129	2
12/29/81	03	17194 HCU-18-43	OPS	Dirty rod	Level detector switch doesn't respond	Cleaned & adjusted switch LS-129	2
12/28/81	03	17195 HCU-34-39	OPS	Old age	Level switch doesn't work	Replaced switch	2
12/17/81	07	02012 LPRM	JIC	Unknown	Inspection	Replaced power supply	128
12/7/81	07	16972 LPRM-28-21	OPS	Possible seal leakage	Detectors reading erratically	Replaced LPRM string (A, B, C, D)	40
12/7/81	07	16973 LPRM-36-45	OPS	Possible seal leakage	Detectors reading erratically	Replaced LPRM string (A, B, C,	40
12/21/81	10	08047 AOV-71	OPS	Unknown	Valves don't open fully	Calibrated 71 A & B	46
12/02/81	16-1	16045 X-101D	OPS	Defective pressure indicator	Low penetration pressure	Replaced indicator	2
12/10/81	17	09640 RM-251C	OPS	Logic race between light & annunciator	No high alarm on 09-3 panel	Checked monitor, tested o.k.	2
12/6/81	27	11938 FT-103A	OPS	Flow emitted physically broken	No output to 27-FQ/FY-103	Repaired by manufacturer	10

MAINTENANCE SUMMARY

I&C DECEMBER 1981

DATE	SYSTEM	WORK REQUEST # COMPONENT #	HOW DETECTED	CAUSE OF MALFUNCTION	RESULTS OF MALFUNCTION	ACTION TAKEN TO PRECLUDE RECURRENCE	REPAIR TIME HOURS
2/19/81	46	13766 DPS-132A	I&C	Age	Repeatability of switch gone	Replaced switch	. 12
.1/30/81	93	11544 EDG "D" Tach	OPS	Relay tach drift	High speed indication in control room	Recalibrated per F-IMP-93.3	26
2/29/81	93	13761 EDG "A" to "D"	JIC	Unknown	Calibration needed to be checked	Replace & calibrate indicators	31
2/7/81	93	16984 EDG "A"-TS-4A	I&C	Temperature switch inoperative	No temperature alarm		10.5
			1"				
14.							
	-						