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WASHINGTON PUBLIC POWER SUPPLY SYSTEM

P.O. Box 968 • 3000 George Washington Way • Richland, Washington 99352

Docket No. 50-397

G02-93-158

U. S. Nuclear Regulatory Commission Document Control Desk Washington, D. C. 20555

Dear Sir:

Subject:

NUCLEAR PLANT NO. 2

MONTHLY OPERATING REPORT

MAY 1993

Transmitted herewith is the Monthly Operating Report for the month of February, 1993 as required by our Technical Specifications 6.9.1.6.

Very truly yours,

J. W/ Baker

WNP-2 Plant Manager

(MD 927M)

DE/ja

cc:

Mr. W. H. Lovelace, NRC, Washington, DC

Mr. J. B. Martin, NRC Region V

Mr. R. C. Barr, NRC Resident Inspector (901A)

Mr. J. T. Wheelock, INPO

Mr. F. Yost, Utility Data Institute

Jest 1

OPERATING DATA REPORT WNP-2

DATE: June 1, 1993

REPORTING PERIOD:	May-93	OUTAGE	+ ON-LINE HOU	RS: 744
UTILITY CONTACT:	David G. Embree	(509) 377-8	3448	
LICENSED THERMAL PO	OWER (MWt):			3323
NAMEPLATE RATING (C	ROSS MWe):			1200.9
		·):		1120
MAXIMUM DEPENDABL	E CAPACITY (GR	OSS MWe):		1165
MAXIMUM DEPENDABL	E CAPACITY (NE	T MWe):		1112
F CHANGES OCCUR AB	OVE SINCE LAST	REPORT, C	GIVE REASONS: _	None
POWER TO WHICH REST	TRICTED, IF ANY	(NET MWe)):	
,	·		-	
CEASONS FOR RESTRIC	IIONS, IF ANY: _	None		
				<u> </u>
PEDORT PERIOD HOURS	, i an - mark	MONTH	YEAR 3 623 0	CUMULATIVE
REPORT PERIOD HOURS		744.0	3,623.0	74,191.2
HOURS REACTOR CRITIC	CAL	744.0 15.8	3,623.0 2,447.0	74,191.2 51,595.7
HOURS REACTOR CRITIC EX RESERVE SHUTDOW	CAL N HOURS	744.0 15.8 0.0	3,623.0 2,447.0 0.0	74,191.2 51,595.7 340.4
HOURS REACTOR CRITIC EX RESERVE SHUTDOW HOURS GENERATOR ON	CAL N HOURS LINE	744.0 15.8 0.0 1.2	3,623.0 2,447.0 0.0 2,342.5	74,191.2 51,595.7 340.4 49,650.2
HOURS REACTOR CRITIC RX RESERVE SHUTDOW HOURS GENERATOR ON JNIT RESERVE SHUTDO	CAL N HOURS LINE WN HOURS	744.0 15.8 0.0 1.2 0.0	3,623.0 2,447.0 0.0 2,342.5 0.0	74,191.2 51,595.7 340.4 49,650.2 381.7
HOURS REACTOR CRITIC EX RESERVE SHUTDOW HOURS GENERATOR ON JNIT RESERVE SHUTDO GROSS THERMAL ENERG	CAL N HOURS LINE WN HOURS GY (MWH)	744.0 15.8 0.0 1.2 0.0 8,789	3,623.0 2,447.0 0.0 2,342.5 0.0 7,364,734	74,191.2 51,595.7 340.4 49,650.2 381.7 144,529,384
HOURS REACTOR CRITIC EX RESERVE SHUTDOW HOURS GENERATOR ON JNIT RESERVE SHUTDO BROSS THERMAL ENERG BROSS ELECTRICAL EN	CAL N HOURS LINE WN HOURS GY (MWH) ERGY (MWH)	744.0 15.8 0.0 1.2 0.0 8,789 150	3,623.0 2,447.0 0.0 2,342.5 0.0 7,364,734 2,556,790	74,191.2 51,595.7 340.4 49,650.2 381.7 144,529,384 48,405,880
HOURS REACTOR CRITIC EX RESERVE SHUTDOW HOURS GENERATOR ON JNIT RESERVE SHUTDO GROSS THERMAL ENERG GROSS ELECTRICAL ENERGET WET ELECTRICAL ENER	CAL N HOURS LINE WN HOURS GY (MWH) ERGY (MWH)	744.0 15.8 0.0 1.2 0.0 8,789 150 - 6,999	3,623.0 2,447.0 0.0 2,342.5 0.0 7,364,734 2,556,790 2,423,410	74,191.2 51,595.7 340.4 49,650.2 381.7 144,529,384 48,405,880 46,373,829
HOURS REACTOR CRITIC EX RESERVE SHUTDOW HOURS GENERATOR ON JNIT RESERVE SHUTDO GROSS THERMAL ENERG GROSS ELECTRICAL ENER JET ELECTRICAL ENER JNIT SERVICE FACTOR	CAL N HOURS LINE WN HOURS GY (MWH) ERGY (MWH) GY (MWH)	744.0 15.8 0.0 1.2 0.0 8,789 150 - 6,999 0.2%	3,623.0 2,447.0 0.0 2,342.5 0.0 7,364,734 2,556,790 2,423,410 64.7%	74,191.2 51,595.7 340.4 49,650.2 381.7 144,529,384 48,405,880 46,373,829 66.9%
HOURS REACTOR CRITIC EX RESERVE SHUTDOW HOURS GENERATOR ON JNIT RESERVE SHUTDO BROSS THERMAL ENERG BROSS ELECTRICAL ENERG JNIT SERVICE FACTOR JNIT AVAILABILITY FA	CAL N HOURS LINE WN HOURS GY (MWH) ERGY (MWH) GY (MWH)	744.0 15.8 0.0 1.2 0.0 8,789 150 - 6,999 0.2% 0.2%	3,623.0 2,447.0 0.0 2,342.5 0.0 7,364,734 2,556,790 2,423,410 64.7% 64.7%	74,191.2 51,595.7 340.4 49,650.2 381.7 144,529,384 48,405,880 46,373,829 66.9% 67.4%
HOURS REACTOR CRITIC EX RESERVE SHUTDOW HOURS GENERATOR ON JNIT RESERVE SHUTDO GROSS THERMAL ENERG GROSS ELECTRICAL ENERGE JNIT ELECTRICAL ENERGE JNIT SERVICE FACTOR JNIT AVAILABILITY FA JNIT CAPACITY FACTOR	CAL N HOURS LINE WN HOURS GY (MWH) ERGY (MWH) GY (MWH) CTOR R (MDC NET)	744.0 15.8 0.0 1.2 0.0 8,789 150 - 6,999 0.2% 0.2% 0.0%	3,623.0 2,447.0 0.0 2,342.5 0.0 7,364,734 2,556,790 2,423,410 64.7% 64.7% 60.2%	74,191.2 51,595.7 340.4 49,650.2 381.7 144,529,384 48,405,880 46,373,829 66.9% 67.4% 57.1%
HOURS REACTOR CRITIC EX RESERVE SHUTDOW HOURS GENERATOR ON JNIT RESERVE SHUTDO GROSS THERMAL ENERG GROSS ELECTRICAL ENERG JET ELECTRICAL ENERG JNIT SERVICE FACTOR JNIT CAPACITY FACTOR JNIT CAPACITY FACTOR	CAL N HOURS LINE WN HOURS GY (MWH) ERGY (MWH) GY (MWH) CTOR R (MDC NET) R (DER NET)	744.0 15.8 0.0 1.2 0.0 8,789 150 - 6,999 0.2% 0.2% 0.0%	3,623.0 2,447.0 0.0 2,342.5 0.0 7,364,734 2,556,790 2,423,410 64.7% 64.7% 60.2% 59.7%	74,191.2 51,595.7 340.4 49,650.2 381.7 144,529,384 48,405,880 46,373,829 66.9% 67.4% 57.1% 56.8%
HOURS REACTOR CRITIC EX RESERVE SHUTDOW HOURS GENERATOR ON JNIT RESERVE SHUTDO GROSS THERMAL ENERG GROSS ELECTRICAL ENERGE JNIT ELECTRICAL ENERGE JNIT SERVICE FACTOR JNIT AVAILABILITY FA JNIT CAPACITY FACTOR	CAL N HOURS LINE WN HOURS GY (MWH) ERGY (MWH) GY (MWH) CTOR R (MDC NET) R (DER NET) RATE	744.0 15.8 0.0 1.2 0.0 8,789 150 - 6,999 0.2% 0.2% 0.0%	3,623.0 2,447.0 0.0 2,342.5 0.0 7,364,734 2,556,790 2,423,410 64.7% 64.7% 60.2%	74,191.2 51,595.7 340.4 49,650.2 381.7 144,529,384 48,405,880 46,373,829 66.9% 67.4% 57.1%
HOURS REACTOR CRITIC EX RESERVE SHUTDOW HOURS GENERATOR ON JNIT RESERVE SHUTDO GROSS THERMAL ENERG GROSS ELECTRICAL ENERG JNIT SERVICE FACTOR JNIT AVAILABILITY FA JNIT CAPACITY FACTOR JNIT CAPACITY FACTOR JNIT FORCED OUTAGE	CAL N HOURS LINE WN HOURS GY (MWH) ERGY (MWH) GY (MWH) CTOR R (MDC NET) R (DER NET) RATE S	744.0 15.8 0.0 1.2 0.0 8,789 150 - 6,999 0.2% 0.2% 0.0% 0.0%	3,623.0 2,447.0 0.0 2,342.5 0.0 7,364,734 2,556,790 2,423,410 64.7% 64.7% 60.2% 59.7% 14.4% 392.5	74,191.2 51,595.7 340.4 49,650.2 381.7 144,529,384 48,405,880 46,373,829 66.9% 67.4% 57.1% 56.8% 13.4% 7,665.8
	NAMEPLATE RATING (C DESIGN ELECTRICAL RAXIMUM DEPENDABL MAXIMUM DEPENDABL F CHANGES OCCUR AB POWER TO WHICH REST	MAXIMUM DEPENDABLE CAPACITY (GR MAXIMUM DEPENDABLE CAPACITY (NE F CHANGES OCCUR ABOVE SINCE LAST POWER TO WHICH RESTRICTED, IF ANY	NAMEPLATE RATING (GROSS MWe): DESIGN ELECTRICAL RATING (NET MWe): MAXIMUM DEPENDABLE CAPACITY (GROSS MWe): MAXIMUM DEPENDABLE CAPACITY (NET MWe): F CHANGES OCCUR ABOVE SINCE LAST REPORT, O	NAMEPLATE RATING (GROSS MWe): DESIGN ELECTRICAL RATING (NET MWe): MAXIMUM DEPENDABLE CAPACITY (GROSS MWe): MAXIMUM DEPENDABLE CAPACITY (NET MWe): F CHANGES OCCUR ABOVE SINCE LAST REPORT, GIVE REASONS: POWER TO WHICH RESTRICTED, IF ANY (NET MWe):



DOCKET NO.:

50-397

UNIT:

WNP-2

DATE:

JUNE 1, 1993

COMPLETED BY: TELEPHONE:

DG EMBREE (509) 377-8448

REPORT PERIOD:

MAY 1993

DAY	AVERAGE DAILY POWER LEVEL (Net MWe)	DAY	AVERAGE DAILY POWER LEVEL (Net MWe)
1.	0	16.	0
2.	0	17.	0
3.	0	18.	0
4.	0	19.	0
5.	0	20.	0
6.	0	21.	0
7.	0	22.	0
8.	0	23.	. 0
9.	0	24.	0
10.	0	25.	0
11.	0	26.	0
12.	0	27.	0
13.	0	28.	0
14.	0	29.	0
15.	0	30.	0
		31.	0

INSTRUCTIONS

On this form, list the average daily unit power level in MWe (net) for each day in the reporting month. Compute to the nearest whole megawatt.

These figures will be used to plot a graph for each reporting month. Note that when maximum dependable capacity is used for the net electrical rating of the unit, there may be occasions when the daily average power level exceeds the 100% line (or the restricted power level line). In such cases, the average daily unit power output sheet should be footnoted to explain the apparent anomaly.

•

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO .:

50-397

UNIT NAME:

WNP-2

DATE:

JUNE 1, 1993 COMPLETED BY: DG EMBREE

TELEPHONE:

(509) 377-8448

REPORT PERIOD: MAY 1993

No.	Date	Туре	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
93-06	5/01/93	S	728.2	С	1	n/a	RC	FUELXX	Plant was shutdown as scheduled for the annual refueling outage R-8.

SUMMARY:

WNP-2 operated on May 1, 1993 just a few hours before it was shutdown for the annual refueling outage R-8.

TYPE	<u>REASON</u>		METHOD	SYSTEM & COMPONENT
F - Forced	A - Equipment Failure	E - Operator Training &	1 - Manual	NUREG-0161 Exhibits F & H
S - Scheduled	B - Maintenance or Test	License Examination	2 - Manual Scram	
	C - Refueling	F - Administration	3 - Auto Scram	
	D - Regulatory Restriction	G - Operational Error	4 - Continued	
		H - Other	5 - Reduced Load	
			9 - Other	