## OPERATING DATA REPORT

UNIT NAME: WATERFORD 3

CITY/STATE: KI\_LONA/LA

DATE: MAY 1988

## OPERATING STATUS

|      | Docket: 50-382   | Notes          |                  |             |  |  |
|------|--|----------------|------------------|-------------|--|--|
| 2. 1 | Reporting Period: April 1988                               |                |                  |             |  |  |
| 3. l | Utility Contact: GEORGE MILLER                             |                |                  |             |  |  |
|      | Phone Number: (504) 467-8211                               |                |                  |             |  |  |
| 4. 1 | Licensed Thermal Power (MWt): 3390                         |                |                  |             |  |  |
| 5. 1 | Nameplate Rating (Gross Mwe): 1153                         |                |                  |             |  |  |
| 6. 1 | Design Electrical Rating (Net MWe): 1104                   |                |                  |             |  |  |
| 7. 1 | Maximum Dependable Capacity (Gross MWe):                   |                |                  |             |  |  |
| 8. 1 | Maximum Dependable Capacity (Net MWe): 10                  |                |                  |             |  |  |
|      | If Changes Occur in Capacity Ratings (Ite<br>Give Reasons: | ms Number 4 Th | rough 8) Since L | ast Report, |  |  |
| 10.  | Power Level To Which Restricted, if Any                    | (Net MWe)      | NONE             |             |  |  |
| 10.  | rower bever to which nestricted, if any                    | (Net Hwe).     | NONE             |             |  |  |
| 11.  | Reasons For Restrictions, If Any: N/A                      |                |                  |             |  |  |
|      |  | This Month     | Yrto-Date        | Cumulative  |  |  |
|      |  |                |                  |             |  |  |
| 12.  | Hours In Reporting Period                                  | 719.0          | 2903.0           | 22800.0     |  |  |
| 13.  | Number Of Hours Reactor Was Critical                       | 23.6           | 2107.7           | 18212.3     |  |  |
| 14.  | Reactor Reserve Shutdown Hours                             | -0-            | -0-              | -0-         |  |  |
| 15   | Hours Generator On-Line                                    | 23.5           | 2053.0           | 17867.4     |  |  |
| 16.  | Unit Reserve Shutdown Hours                                | -0-            | -0-              | -0-         |  |  |

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# OPERATING DATA REPORT (Continued)

|     |  | This Month            | Yrto-Date       | Cumulative |
|-----|--|-----------------------|-----------------|------------|
| 17. | Gross Thermal Energy<br>Generated (MWH)    | 76,267                | 6,857,785       | 58,318,757 |
| 18. | Gross Electrical Energy<br>Generated (MWH) | 26,160                | 2,324,390       | 19,705,200 |
| 19. | Net Electrical Energy<br>Generated (MWH)   | 17,858                | 2,216,633       | 18,741,102 |
| 20. | Unit Service Factor                        | 3.3                   | 70.7            | 78.4       |
| 21. | Unit Availability Factor                   | 3.3                   | 70.7            | 78.4       |
| 22. | Unit Capacity Factor<br>(Using MDC Net)    | 2.3                   | 71.0            | 76.5       |
| 23. | Unit Capacity Factor<br>(Using DER Net)    | 2.3                   | 69.2            | 74.5       |
| 24. | Unit Forced Outage Rate                    | 0.0                   | 5.1             | 7.5        |
| 25. | Unit Forced Outage Hours                   | 0.0                   | 111.3           | 1447.6     |
| 26. | Shutdowns Scheduled Over Next 6 Mor        | nths (Type, Date, and | d Duration of E | ach):      |
| 27. | If Shut Down At End of Report Period       | od, Estimated Date O  | f Startup: 0    | 5/30/88    |
| 28. | Units In Test Status (Prior to Comm        | nercial Operation):   |                 |            |
|     |  |                       | Forecast        | Achieved   |
|     | INITIAL CRITICAL                           | LITY                  |                 | 3/4/85     |
|     | INITIAL ELECTRIC                           |                       | 3/18/85         |            |

COMMERCIAL OPERATION

9/24/85

#### AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-382

UNIT WATERFORD 3

DATE MAY 1988

COMPLETED BY GEORGE MILLER

TELEPHONE 504-467-8211

| MONTH        | APRI    | T .  | 1000    |
|--------------|---------|------|---------|
| PERMIN       | OPE     | 1.   | 1 4 5 5 |
| TRUSTER WILL | TALLEY. | Aug. | F 7 C C |

| DAY | AVERAGE DAILY POWER LEVEL (MWe-Net) | DAY | AVERAGE DAILY POWER LEVEL (MWe-Net) |
|-----|-------------------------------------|-----|-------------------------------------|
| 1   | 1044                                | 17  | -8                                  |
| 2   | -28                                 | 18  | -5                                  |
| 3   | -21                                 | 19  | -5                                  |
| 4   | -20                                 | 20  | -1                                  |
| 5   | -13                                 | 21  | -6                                  |
| 6   | -11                                 | 22  | -5                                  |
| 7   | -11                                 | 23  | -6                                  |
| 8   | -11                                 | 24  | -8                                  |
| 9   | -11                                 | 25  | -10                                 |
| 10  | -11                                 | 26  | -10                                 |
| 11  | -10                                 | 27  | -10                                 |
| 12  | -10                                 | 28  | -10                                 |
| 13  | -10                                 | 29  | -10                                 |
| 14  | -10                                 | 30  | -9                                  |
| 15  | -7                                  | 31  |                                     |
| 16  | -8                                  |     |                                     |

#### INSTRUCTIONS

On this format, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.

#### UNIT SHUTDOWNS AND POWER REDUCTIONS REPORT FOR APRIL 1988

|       |        |        |                     |                     |  |                               |                             | UNIT NAME<br>DATE<br>COMPLETED BY<br>TELEPHONE | WATERFORD 3 MAY 1988 GEORGE MILLER 504-467-8211 |
|-------|--------|--------|---------------------|---------------------|--|-------------------------------|-----------------------------|--|---|
| No.   | Date   | Type 1 | Duration<br>(HOURS) | REASON <sup>2</sup> | Method of<br>Shutting<br>Down Reactor <sup>3</sup> | Licensee<br>Event<br>Report # | System<br>Code <sup>4</sup> | Component<br>Code <sup>5</sup>                 | Cause & Corrective Action to Prevent Recurrence |
| 88-03 | 880401 | S      | 695.5               | С,В                 | 1  | N/A                           | N/A                         | N/A  | Refueling/Maintenance<br>Outage #2.             |

Forced Scheduled

Reason: A-Equipment Failure (Explain) B-Maintenance or Test C-Refueling D-Regulatory Restriction

E-Operator Training & License Examination

F-Administrative

G-Operational Error (Explain)

H-Other (Explain)

3

Method 1-Manual

2-Manual Scram.

3-Automatic Scram.

4-Continuation

5-Load Reduction

9-Other

DOCKET NO

50-382

IEEE Std. 805-1984

IEEE Std. 803A-1983

# NRC MONTHLY OPERATING REPORT SUMMARY OF OPERATIONS WATERFORD 3 APRIL 1988

The unit started its second refueling/maintenance outage during the month.

# PRESSURIZER SAFETY VALVE FAILURES AND CHALLENGES WATERFORD 3

During the month of April 1988, there were no pressurizer safety valve failures or challenges.



/ 317 BARONNE STREET . P. O. BOX 60340 NEW ORLEANS, LOUISIANA 70160 . (504) 595-3100

May 16, 1988

W3P88-0091 A4.05 QA

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

Subject: Waterford 3 SES Docket No. 50-382 License No. NPF-38

MONTHLY OPERATING REPORT

Enclosed is the subject monthly report which covers the operating statistics for the month of April 1988. This report is submitted per Section 6.9.1.6 of the Waterford 3 Technical Specifications for Facility Operating License No. NPF-38.

Very truly yours,

R.F. Burski

Manager

Nuclear Safety & Regulatory Affairs

RFB:GEW:ssf

Enclosure

cc: R.D. Martin, NRC Region IV

NRC Resident Inspectors Office

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