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W3F1-2002-0017
A4.05
PR

February 14, 2002

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

Gentlemen:

Attached is the subject report which covers the operating statistics for the month of January, 2002. This report is submitted per Section 6.9.1.6 of the Waterford 3 Technical Specifications for Facility Operating License No. NPF-38.

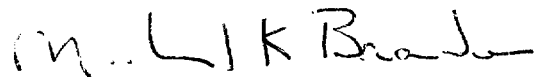
Due to minor errors in the spreadsheets used in 2001 for calculating Gross Thermal Energy Generated (MWHt), the values reported in the December 2001 Monthly Operating Report were slightly higher than the actuals. This error resulted in the Gross Thermal Energy Generated values reported in the December 2001 Monthly Operating Report being approximately 0.01% higher than the actuals. The corrected Year To Date value (actual) is 29,441,069 MWHt vice the reported 29,444,278 MWHt, and the corrected Cumulative value (actual) is 402,097,036 MWHt vice the reported 402,100,245 MWHt. Data reported prior to 2001 are not impacted.

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There are no commitments associated with this submittal. Should you have any questions regarding the above, please contact T.M. Manzella at (504) 739-6882.

Very truly yours,

A handwritten signature in black ink that reads "M.K. Brandon". The signature is written in a cursive style with a horizontal line at the end.

M.K. Brandon
Manager, Licensing

MKB/TMM/cbh
Attachment

cc: E.W. Merschoff (NRC Region IV),
N. Kalyanam (NRC-NRR),
J. Smith,
N.S. Reynolds,
B. Lewis (Utility Data Institute, Inc.),
lerevents@inpo.org - INPO Records Center,
NRC Resident Inspectors Office

**NRC MONTHLY OPERATING REPORT
SUMMARY OF OPERATIONS
WATERFORD 3
for January, 2002**

The unit operated at an average reactor power level of 99.8% and experienced no shutdowns or significant power reductions during the period.

**PRESSURIZER SAFETY VALVE
FAILURES AND CHALLENGES
WATERFORD 3
for January, 2002**

There were no pressurizer safety valve failures or challenges experienced during the month.

OPERATING DATA REPORT

DOCKET NUMBER : **50-382**
 UNIT NAME : **WATERFORD 3**
 DATE OF REPORT : **February 5, 2002**
 COMPLETED BY : **Jim Pollock**
 TELEPHONE : **(504) 739-6561**

OPERATING STATUS

- | | | |
|---|---|----------------------|
| 1. Reporting Period | : | <u>January, 2002</u> |
| Gross Hours in Reporting Period | : | <u>744</u> |
| 2. Currently Authorized Power Level (MWt) | : | <u>3,390</u> |
| Maximum Dependable Capacity (Net MWe) | : | <u>1,075</u> |
| Design Electrical Rating (Net MWe) | : | <u>1,104</u> |
| 3. Power Level to which Restricted (if any) (Net MWe) | : | <u>N/A</u> |
| 4. Reason for Restriction (if any) | : | <u>N/A</u> |

	<u>THIS MONTH</u>	<u>YEAR TO DATE</u>	<u>CUMULATIVE</u>
5. Number of Hours Reactor was Critical	<u>744.0</u>	<u>744.0</u>	<u>122,827.4</u>
6. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
7. Hours Generator was On-line	<u>744.0</u>	<u>744.0</u>	<u>121,568.7</u>
8. Unit Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
9. Gross Thermal Energy Generated (MWH)	<u>2,518,017</u>	<u>2,518,017</u>	<u>404,615,053</u>
10. Gross Electrical Energy Generated (MWH)	<u>855,135</u>	<u>855,135</u>	<u>135,650,952</u>
11. Net Electrical Energy Generated (MWH)	<u>821,080</u>	<u>821,080</u>	<u>129,553,386</u>
12. Reactor Service Factor	<u>100.0</u>	<u>100.0</u>	<u>85.7</u>
13. Reactor Availability Factor	<u>100.0</u>	<u>100.0</u>	<u>85.7</u>
14. Unit Service Factor	<u>100.0</u>	<u>100.0</u>	<u>84.8</u>
15. Unit Availability Factor	<u>100.0</u>	<u>100.0</u>	<u>84.8</u>
16. Unit Capacity Factor (using MDC)	<u>102.7</u>	<u>102.7</u>	<u>84.1</u>
17. Unit Capacity Factor (using DER)	<u>100.0</u>	<u>100.0</u>	<u>81.8</u>
18. Unit Forced Outage Rate	<u>0.0</u>	<u>0.0</u>	<u>3.9</u>