

CATEGORY 1

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 FACIL: 50-244 Robert Emmet Ginna Nuclear Plant, Unit 1, Rochester G 05000244
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 WALDEN, J. V. Rochester Gas & Electric Corp.
 WIDAY, J. A. Rochester Gas & Electric Corp.
 RECIP. NAME RECIPIENT AFFILIATION

VISSING, G. S.

SUBJECT: Monthly operating rept for Dec 1997 for RE Ginna Nuclear Power Plant. W/980109 ltr.

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 TITLE: Monthly Operating Report (per Tech Specs)

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OPERATING DATA REPORT

-1-

50-244

January 9, 1998

COMPLETED BY:

John V. Walden
John V. Walden

TELEPHONE (716) 771-3588

OPERATING STATUS

1. Unit Name: R.E. GINNA NUCLEAR POWER PLANT Notes:
2. Reporting Period: December, 1997
3. Licensed Thermal Power (MWT): 1520
4. Nameplate Rating (Gross MWe): 517
5. Design Electric Rating (Net MWe): 470
6. Maximum Dependable Capacity (Gross MWe): 490
7. Maximum Dependable Capacity (Net MWe): 480
8. If Changes Occur In Capacity Rating (Items Number 3 Through 7) Since Last Report, Give Reason:

9. Power Level to Which Restricted, If Any (Net MWe): _____
10. Reason For Restrictions, If Any: _____

	This Month	Yr.-to-Date	Cumulative**
11. Hours in Reported Period	<u>744.0</u>	<u>8760.0</u>	<u>246312.0</u>
12. Number of hours Reactor Was Critical	<u>744.0</u>	<u>8044.9</u>	<u>197959.2</u>
13. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>1687.6 *</u>
14. Hours Generator On-line	<u>744.0</u>	<u>8012.2</u>	<u>194938.7</u>
15. Unit Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>8.5 *</u>
16. Gross Thermal Energy Generated (MWH)	<u>1128264.0</u>	<u>12005123.0</u>	<u>277881393.0</u>
17. Gross Electrical Energy Generated (MWH)	<u>387405.0</u>	<u>4090990.0</u>	<u>92201299.0</u>
18. Net Electrical Energy Generated (MWH)	<u>369591.0</u>	<u>3895649.6</u>	<u>87541516.4</u>
19. Unit Service Factor (%)	<u>100.0</u>	<u>91.5</u>	<u>79.1</u>
20. Unit Availability Factor (%)	<u>100.0</u>	<u>91.5</u>	<u>79.1</u>
21. Unit Capacity Factor (using MDC Net) (%)	<u>103.5</u>	<u>92.6</u>	<u>76.6</u>
22. Unit Capacity Factor (using DER Net) (%)	<u>105.7</u>	<u>94.6</u>	<u>76.6</u>
23. Unit Forced Outage Rate (%)	<u>0.0</u>	<u>0.0</u>	<u>5.5</u>

24. Shutdowns Scheduled Over Next 6 Months (Type, Date and Duration of Each):

25. If Shutdown At End of Report Period, Estimate Date of Startup:

26. Units in Test Status (Prior to Commercial Operation):	Forecast	Achieved
INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____

* CUMULATIVE TOTAL COMMENCING JANUARY 1, 1975

** CUMULATIVE TOTAL COMMENCING NOVEMBER 8, 1969

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO: 50-244

UNIT: R.E. Ginna Nuclear Power Plant

DATE: January 9, 1998

COMPLETED BY: John V. Walden
John V. Walden

TELEPHONE: (716) 771-3588

MONTH December, 1997

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1.	<u>497</u>
2.	<u>497</u>
3.	<u>497</u>
4.	<u>497</u>
5.	<u>498</u>
6.	<u>498</u>
7.	<u>498</u>
8.	<u>497</u>
9.	<u>498</u>
10.	<u>498</u>
11.	<u>498</u>
12.	<u>498</u>
13.	<u>497</u>
14.	<u>498</u>
15.	<u>498</u>
16.	<u>498</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17.	<u>498</u>
18.	<u>498</u>
19.	<u>497</u>
20.	<u>498</u>
21.	<u>499</u>
22.	<u>498</u>
23.	<u>498</u>
24.	<u>498</u>
25.	<u>499</u>
26.	<u>499</u>
27.	<u>499</u>
28.	<u>498</u>
29.	<u>498</u>
30.	<u>498</u>
31.	<u>498</u>

INSTRUCTIONS

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

DOCKET NO: 50-244
UNIT: R.E. GINNA NUCLEAR POWER PLANT
DATE: January 9, 1998
COMPLETED BY: John V. Walden
John V. Walden
TELEPHONE: (716) 771-3588

UNIT SHUTDOWN AND POWER REDUCTIONS

REPORT MONTH December, 1997

No.	Date	Type ¹	Duration (hours)	Reason ²	Method of shutting down reactors ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
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1
F: Forced
S: Scheduled

D-Regulatory
E-Operator Training &
Licensee Examination
F-Administrative
G-Operational Error
(Explain)
H-Other (Explain)

5
Exhibit 1- Same Source

4
Exhibit G - Instructions
for Preparation of Data
Entry Sheets for
Licensee Event Report
(LER) File (NUREG-
0161)

3
Method:
1-Manual
2-Manual Scram.
3-Automatic Scram.
4-Other (Explain)

2
Reason:
A-Equipment (Explain)
B-Maintenance or Test
C-Refueling

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO: 50-244

UNIT: R.E. Ginna Nuclear Power Plant

DATE: January 9, 1998

COMPLETED BY: John V. Walden

TELEPHONE: (716) 771-3588

MONTH December, 1997

The unit operated at full power for the month of December. Average reactor power was 99.8%.

