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 DODGE, R.E. Rochester Gas & Electric Corp.
 MECREDY, R.C. Rochester Gas & Electric Corp.
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Dec 1990 for RE Ginna Nuclear
 Power Plant (W/910117) ltr.

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 TITLE: Monthly Operating Report (per Tech Specs)

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ROBERT C. MECREDDY
Vice President
Ginna Nuclear Production

TELEPHONE
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GINNA STATION

January 17, 1991

US Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

Subject: Monthly Report for December, 1990
Operating Status Information
R. E. Ginna Nuclear Power Plant
Docket No. 50-244

Dear Sir:

Pursuant to our Technical Specification 6.9.1, attached herewith is the monthly operating status report for Ginna Station for the month of December, 1990.

Very truly yours,


Robert C. Mecreddy

RCM/eeh

Attachments

cc: Mr. Thomas T. Martin NRC (1)

9101230218 901231
PDR ADOCK 05000244
R PDR

IF24
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OPERATING DATA REPORT

DOCKET NO. 50-244

DATE January 17, 1991

COMPLETED BY Robert E. Dodge
Robert E. Dodge

TELEPHONE (315) 524-4446 ext. 396

OPERATING STATUS

1. Unit Name: R.E. GINNA NUCLEAR POWER PLANT
2. Reporting Period: December 1990
3. Licensed Thermal Power (MWt): 1520
4. Nameplate Rating (Gross MWe): 490
5. Design Electrical Rating (Net MWe): 470
6. Maximum Dependable Capacity (Gross MWe): 490
7. Maximum Dependable Capacity (Net MWe): 470

Notes: The unit operated at ~ 97% power level except for the events detailed on page 4 of this report.

8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

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

	This Month	Yr.-to-Date	Cumulative
11. Hours In Report Period	744	8,760	185,346.45
12. Number of Hours Reactor Was Critical	527.36	7,393.17	145,739.31
13. Reactor Reserve Shutdown Hours	0	0	1,687.55
14. Hours Generator On-Line	500.25	7,327	143,168.38
15. Unit Reserve Shutdown Hours	0	0	8.5 *
16. Gross Thermal Energy Generated (MWH)	715,030	10,728,247	202,350,697
17. Gross Electrical Energy Generated (MWH)	242,826	3,629,129	66,662,474
18. Net Electrical Energy Generated (MWH)	230,708	3,451,380	63,269,293
19. Unit Service Factor	67.24	83.64	77.41
20. Unit Availability Factor	67.24	83.64	77.42
21. Unit Capacity Factor (Using MDC Net)	65.98	83.83	74.07
22. Unit Capacity Factor (Using DER Net)	65.98	83.83	74.07
23. Unit Forced Outage Rate	32.76	4.58	6.33

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

Annual Refueling and Maintenance Shutdown: March 15, 1991 38 days

25. If Shut Down At End Of Report Period, Estimated 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

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-244
 UNIT R.E. Ginna Nuclear Power Plant
 DATE January 17, 1991
 COMPLETED BY Robert E. Dodge
 Robert E. Dodge

TELEPHONE 1 (315) 524-4446 ext. 396

MONTH December, 1990

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1.	<u>476</u>
2.	<u>475</u>
3.	<u>476</u>
4.	<u>476</u>
5.	<u>476</u>
6.	<u>477</u>
7.	<u>477</u>
8.	<u>476</u>
9.	<u>476</u>
10.	<u>477</u>
11.	<u>299</u>
12.	<u>-12</u>
13.	<u>-12</u>
14.	<u>-12</u>
15.	<u>-12</u>
16.	<u>-12</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17.	<u>-11</u>
18.	<u>-12</u>
19.	<u>-12</u>
20.	<u>- 9</u>
21.	<u>- 7</u>
22.	<u>219</u>
23.	<u>474</u>
24.	<u>475</u>
25.	<u>475</u>
26.	<u>475</u>
27.	<u>475</u>
28.	<u>475</u>
29.	<u>476</u>
30.	<u>476</u>
31.	<u>475</u>

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 SHUTDOWN AND POWER REDUCTIONS

DOCKET NO. 50-244

UNIT NAME R.E. GINNA NUCLEAR POWER PLANT

DATE Robert E. Dodge

COMPLETED BY Robert E. Dodge

REPORT MONTH DECEMBER

TELEPHONE (315)524-4446 ext.396

No.	Date	Type 1	Duration (Hours)	Reason 2	Method of Shutting Down Reactor 3	Licensee Event Report #	System Code 4	Component Code 5	Cause & Corrective Action to Prevent Recurrence
90-07	12-11-90	F	210.38	A	3	LER-90-013			Design deficiency in Foxboro AMSAC Control Module. Installed jumper to correct design deficiency.
90-08	12-20-90	F	33.12	A	1	LER-90-018			Degraded Thyristor Capacitors Feeding Rods Stationary, movable, and lift coil. Replaced the degraded capacitors.
90-09	12-21-90	F		G	3	LER-90-019			Rx tripped from low power (~20%) due to automatic trip of MFW Pump and resulting low SG level. This was due to inappropriate condensate system alignment.

1

F: Forced
S: Scheduled

2

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-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



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NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-244
UNIT R.E. Ginna Nuclear Power Plant
DATE January 17, 1991
COMPLETED BY *Robert E. Dodge*
Robert E. Dodge
TELEPHONE 1 (315) 524-4446 ext. 396

MONTH December 1990

The unit operated at ~ 97% reactor power level except for the following events:

On December 11, 1990 at 1517 EST a reactor trip occurred during logic system testing. The ATWS Mitigation System Actuation Circuitry (AMSAC). Installed jumper to correct design deficiency in Foxboro AMSAC control module.

On December 20, 1990 at 1323 EST a turbine runback occurred due to a dropped control rod. Control Room operators manually tripped the turbine to prevent reverse power to the generator. The underlying cause of the event is believed to be degraded Thyristor Capacitors feeding the affected rods stationary, movable, and lift coil. Corrective action was to replace the degraded capacitors of the affected rod.

On December 21, 1990 at 1234 EST, with reactor power at approximately 16% with preparation in progress for turbine roll, the reactor tripped on Lo Lo SG level due to the loss of the MFW pump. This was caused by inappropriate condensate system alignment.

