

OPERATING DATA REPORT

DOCKET NO. 50-244
 DATE February 6, 1981
 COMPLETED BY Andrew E. McNamara
 Andrew E. McNamara

TELEPHONE 1(315)524-4446
 Ext. 205, 293

OPERATING STATUS

1. Unit Name: GINNA STATION, UNIT #1
2. Reporting Period: January, 1981
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
8. If Changes Occur in Capacity, Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

Notes The reactor power level was maintained at 100% with the exception of a power reduction and outage detailed on page 3.

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 Reporting Period	<u>744</u>	<u>744</u>	<u>98,040</u>
12. Number of Hours Reactor Was Critical	<u>744</u>	<u>744</u>	<u>75,144.52</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>1,631.32</u>
14. Hours Generator On-Line	<u>734.75</u>	<u>734.75</u>	<u>73,366.38</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>8.5 *</u>
16. Gross Thermal Energy Generated (MWH)	<u>1,043,136</u>	<u>1,043,136</u>	<u>99,245,338</u>
17. Gross Electrical Energy Generated (MWH)	<u>342,801</u>	<u>342,801</u>	<u>32,282,900</u>
18. Net Electrical Energy Generated (MWH)	<u>325,368</u>	<u>325,368</u>	<u>30,580,911</u>
19. Unit Service Factor	<u>98.76</u>	<u>98.76</u>	<u>74.83</u>
20. Unit Availability Factor	<u>98.76</u>	<u>98.76</u>	<u>74.84</u>
21. Unit Capacity Factor (Using MDC Net)	<u>93.05</u>	<u>93.05</u>	<u>68.61</u>
22. Unit Capacity Factor (Using DER Net)	<u>93.05</u>	<u>93.05</u>	<u>68.61</u>
23. Unit Forced Outage Rate	<u>1.2%</u>	<u>1.2%</u>	<u>9.01%</u>

24. Shutdowns Scheduled Over Next 6 Months (Type, Date and Duration of Each):
Refueling, maintenance and modifications 4/4/81 - 10 weeks

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	<u> </u>	<u> </u>
INITIAL ELECTRICITY	<u> </u>	<u> </u>
COMMERCIAL OPERATION	<u> </u>	<u> </u>

* Cumulative total commencing January 1, 1975

8102190514

510

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-244UNIT #1, Ginna StationDATE February 6, 1981COMPLETED BY Andrew E. McNamara
Andrew E. McNamaraTELEPHONE 1(315)524-4446
Ext. 205, 293MONTH January, 1981DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>476</u>
2	<u>476</u>
3	<u>476</u>
4	<u>476</u>
5	<u>476</u>
6	<u>476</u>
7	<u>313</u>
8	<u>295</u>
9	<u>475</u>
10	<u>476</u>
11	<u>476</u>
12	<u>476</u>
13	<u>476</u>
14	<u>476</u>
15	<u>476</u>
16	<u>477</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>477</u>
18	<u>475</u>
19	<u>334</u>
20	<u>263</u>
21	<u>169</u>
22	<u>368</u>
23	<u>475</u>
24	<u>475</u>
25	<u>474</u>
26	<u>475</u>
27	<u>474</u>
28	<u>475</u>
29	<u>475</u>
30	<u>475</u>
31	<u>473</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.

1. The first part of the report is a general
description of the project and its objectives.
2. The second part is a detailed description of the
methodology used in the study.

3. The third part is a description of the results
of the study.

4. The fourth part is a discussion of the results
and their implications.

5. The fifth part is a conclusion and a
summary of the findings.

6. The sixth part is a list of references.

7. The seventh part is a list of appendices.

8. The eighth part is a list of figures.

9. The ninth part is a list of tables.

10. The tenth part is a list of abbreviations.

11. The eleventh part is a list of symbols.

12. The twelfth part is a list of footnotes.

13. The thirteenth part is a list of acknowledgments.

14. The fourteenth part is a list of references.

15. The fifteenth part is a list of appendices.

16. The sixteenth part is a list of figures.

17. The seventeenth part is a list of tables.

18. The eighteenth part is a list of abbreviations.

19. The nineteenth part is a list of symbols.

UNIT SHUTDOWN AND POWER REDUCTIONS

REPORT MONTH January, 1981

DOCKET NO. 50-244

UNIT NAME #1, Ginna Station

DATE February 6, 1981

COMPLETED BY Andrew E. McNamara
Andrew E. McNamara

TELEPHONE 1(315)524-4446
Ext. 205, 293

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
81-1	010781	F	0	A	4	---	HF	MOTORX	Power reduction to ~48%. 1B Circulating Water Pump tripped due to suspected icing problems in Screenhouse. *
81-1	012081	F	9.25	A	4	---	HH	VALVEX	5B Heater Feedwater Drain Valve replacement. Reactor remained critical. *

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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)

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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. 50-244UNIT Ginna Station, Unit #1DATE February 6, 1981COMPLETED BY Andrew E. McNamara
Andrew E. McNamaraTELEPHONE 1(315)524-4446
Ext. 205, 293MONTH January, 1981

The unit power level was maintained at 100% for the report month, with the following exceptions: A power reduction to ~49% on 1/7 due to a trip of the 1B circulating water pump. The cause was suspected icing problems in the Screenhouse. On 1/20 the unit was taken out of service due to failure of the 5B feedwater heater feedwater drain valve. In both instances the reactor remained critical, and the resumption of fuel power was limited to 50% for a 24-hour period due to indicated axial flux difference exceeding the target band. (This is a technical specification limitation).

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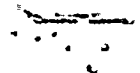
MAINTENANCE REPORT

JANUARY, 1981 .

During January normal maintenance and inspections were performed. Major safety related maintenance included:

Repair of the condensate pressurization valve for the Standby Auxiliary Feedwater Pumps.

Replacement of a failed containment pressure transmitter.



U. S. DEPARTMENT OF AGRICULTURE

WASHINGTON, D. C.

REPORT OF THE
COMMISSIONER OF THE GENERAL LAND OFFICE
ON THE
LANDS BELONGING TO THE UNITED STATES
IN THE
STATE OF CALIFORNIA
FOR THE YEAR
1904