

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	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____

* Cumulative total commencing January 1, 1975

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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-244

UNIT #1, Ginna Station

DATE February 6, 1981

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MONTH January, 1981

DAY AVERAGE DAILY POWER LEVEL (MWe-Net)

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

DAY AVERAGE DAILY POWER LEVEL (MWe-Net)

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

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.



The first part of the document
 discusses the general principles
 of the system and its
 objectives. It also outlines
 the scope of the study and
 the methods used to collect
 data.

The second part of the document
 describes the results of the
 study and discusses the
 implications of the findings.

The third part of the document
 discusses the conclusions of the
 study and provides recommendations
 for further research.

The fourth part of the document
 discusses the limitations of the
 study and provides a list of
 references.

The fifth part of the document
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 provides a list of figures and
 tables.

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UNIT SHUTDOWN AND POWER REDUCTIONS

REPORT MONTH January, 1981

DOCKET NO. 50-244
 UNIT NAME #1, Ginna Station
 DATE February 6, 1981
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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. * * Power increase was limited to 50% for a 24 hour period due to indicated axial flux difference exceeding the target band.

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)

5
 Exhibit 1 - Same Source



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NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-244

UNIT Ginna Station, Unit #1

DATE February 6, 1981

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MONTH 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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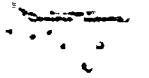
MAINTENANCE REPORT

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.



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