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

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

49-86 (REV. 1/78)

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AVERAGE DAILY UNIT POWER LEVEL

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MONTH January, 1981

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	476	17	477
2	476	18	475
3	476	19	334
4	476	20	263
5	476	21	169
6	476	22	368
7	313	23	475
8	295	24	475
9	475	25	474
10	476	26	475
11	476	27	474
12	476	28	475
13	476	29	475
14	476	30	475
15	476	31	473
16	477		

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.

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UNIT SHUTDOWN AND POWER REDUCTIONS

REPORT MONTH January, 1981

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

49-89 (REV. 1/78)

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).

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.