

OPERATING DATA REPORT

DOCKET NO. 50-244

DATE September 12, 1979

COMPLETED BY Andrew E. McNamara

Andrew E. McNamara

TELEPHONE 1-716-546-2700

Ext. 291-205, at Ginna

OPERATING STATUS

1. Unit Name: GINNA STATION, UNIT #1
2. Reporting Period: August, 1979
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 Unit Reactor Power Level averaged ~100% for the majority of the month, after start-up on 8/4. One reactor trip followed by a turbine trip occurred.

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>5,831</u>	<u>85,583</u>
12. Number of Hours Reactor Was Critical	<u>663.73</u>	<u>3,952.65</u>	<u>65,155.07</u>
13. Reactor Reserve Shutdown Hours	<u>9.69</u>	<u>32.60</u>	<u>1,579.11 *</u>
14. Hours Generator On-Line	<u>654</u>	<u>3,878</u>	<u>63,456.63</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>8.5 *</u>
16. Gross Thermal Energy Generated (MWH)	<u>952,248</u>	<u>5,625,000</u>	<u>84,554,914</u>
17. Gross Electrical Energy Generated (MWH)	<u>312,686</u>	<u>1,884,731</u>	<u>27,457,971</u>
18. Net Electrical Energy Generated (MWH)	<u>297,035</u>	<u>1,792,159</u>	<u>25,993,197</u>
19. Unit Service Factor	<u>87.90%</u>	<u>66.5%</u>	<u>74.15%</u>
20. Unit Availability Factor	<u>87.9%</u>	<u>66.5%</u>	<u>74.16%</u>
21. Unit Capacity Factor (Using MDC Net)	<u>84.94%</u>	<u>65.39%</u>	<u>66.98%</u>
22. Unit Capacity Factor (Using DER Net)	<u>84.94%</u>	<u>65.39%</u>	<u>66.98%</u>
23. Unit Forced Outage Rate	<u>1.54%</u>	<u>0.26%</u>	<u>9.72%</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date and Duration of Each):			

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 Data Commencing January 1, 1975

49-88 (REV. 1/78)

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The figure shows a scatter plot of Number of Species (Y-axis, 0-10) versus Number of Individuals (X-axis, 0-100). There are approximately 15 data points represented by open circles. A solid curve starts at the origin and rises steeply, leveling off around Y=8. Dashed lines above and below the solid curve represent confidence intervals.

Age Group	Total (%)	Female (%)	Male (%)	Unknown (%)
18-24	100	85	15	0
25-34	100	75	25	0
35-44	100	85	15	0
45-54	100	65	35	0
55-64	100	55	45	0
65+	100	45	55	0

$\Gamma = \begin{pmatrix} 1 & 0 \\ 0 & 1 \end{pmatrix}$

AVERAGE DAILY UNIT POWER UNIT

DOCKET NO. 50-244UNIT #1, Ginna StationDATE September 12, 1979COMPLETED BY Andrew E. McNamara
Andrew E. McNamaraTELEPHONE 1-716-546-2700
Ext. 291-205, at GinnaMONTH August, 1979DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	-
2	-
3	-
4	58.7
5	116
6	358
7	466
8	469
9	472
10	472
11	472
12	477
13	478
14	477
15	478
16	476

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	476
18	477 ¹
19	478
20	478
21	478
22	479
23	480
24	481
25	476
26	475
27	477
28	477
29	476
30	473
31	471

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

DOCKET NO. 50-244
 UNIT NAME #1, Ginna Station
 DATE September 12, 1979
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 TELEPHONE 1-716-546-2700
Ext. 291-205, at Ginna

REPORT MONTH August, 1979

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
6	790706	S	89.75*	H	1	LER #79-13	ZZ		To comply with inspection requirements of NRC I&E Bulletin 79-13. (F.W. Steam Generator Nozzle Weld Inspection).
7	790805	F	.75	B	3		ZZ		During Turbine Overspeed Trip. Test, loss of condenser vacuum caused a reactor trip followed by a turbine trip.

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

* Outage No. 6 shutdown hours in Report Month only.

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NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-244

UNIT Ginna Station, Unit #1

DATE September 12, 1979

COMPLETED BY Andrew E. McNamara
Andrew E. McNamara

TELEPHONE 1-716-546-2700

Ext. 291-205, at Ginna

MONTH August, 1979

The Unit remained shutdown until 0700 on 8/4/79, to comply with requirements in NRC I&E Bulletin 79-13.

The Unit maintained ~100% Reactor Power Level during the Report Month, with the following exceptions:

On 8/5, during performance of the Turbine Overspeed Trip Test, the Reactor tripped due to loss of condenser vacuum, causing a Turbine Trip.

On 8/27, the Reactor Power Level was reduced to ~97% to perform a periodic test on the Auxiliary Feedwater System Flow.

On 8/31, a Reactor Power Level reduction was initiated due to the Boric Acid Tanks concentration being out of specifications. The Reactor Power Level was restored to 100% when the Boric Acid Tank concentrations were retested and found within specifications.

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GINNA STATION

MAINTENANCE REPORT FOR AUGUST 1979

During August, normal inspection and minor maintenance was performed.
Major safety related maintenance included:

1. Replacement of the starter, batteries, battery cables and lugs on the diesel fire pump after the failed starter damaged these components.
2. An inspection of the diesel fire pump and right angle drive.
3. Installation of a spare limit torque operator on valve 3505 main steam to the turbine driven auxiliary feedwater pump.
4. Installed a spare relief valve in the 1B charging pump to replace 284.
5. Installed a spare pressurizer master controller PC 431K after operator problems were noted with the existing controller.

