

OPERATING DATA REPORT

DOCKET NO. 50-244

DATE January 12, 1981

COMPLETED BY Andrew E. McNamara
Andrew E. McNamara

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

OPERATING STATUS

1. Unit Name: GINNA STATION, UNIT #1
2. Reporting Period: December, 1980
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 was returned to service on 12/3/80. 100% power level was reached on 12/4 and remained there for the rest of the reporting period.

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	8,784	97,296
12. Number of Hours Reactor Was Critical	700.5	6,720.75	74,400.52
13. Reactor Reserve Shutdown Hours	9.75	9.75	1,631.22 *
14. Hours Generator On-Line	694.75	6,675 **	72,631.63 **
15. Unit Reserve Shutdown Hours	0	0	8.5 *
16. Gross Thermal Energy Generated (MWH)	1,035,552	9,926,400	98,202,202
17. Gross Electrical Energy Generated (MWH)	342,463	3,254,308	31,940,099
18. Net Electrical Energy Generated (MWH)	325,601	3,093,997	30,255,545
19. Unit Service Factor	93.38%	76%	74.65%
20. Unit Availability Factor	93.38%	76%	74.66%
21. Unit Capacity Factor (Using MDC Net)	93.11%	74.94%	68.41%
22. Unit Capacity Factor (Using DER Net)	93.11%	74.94%	68.41%
23. Unit Forced Outage Rate	0%	0%	9.08%

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

** Corrects error in yearly total made in May, 1980

49-88 (REV. 1/78)

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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-244UNIT #1, Ginna StationDATE January 12, 1981COMPLETED BY Andrew E. McNamara
Andrew E. McNamaraTELEPHONE 1(315)524-4446
Ext. 205, 293 at GinnaMONTH December, 1980DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	---
2	---
3	225
4	476
5	475
6	476
7	478
8	478
9	479
10	478
11	477
12	478
13	477
14	477
15	477
16	477

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	477
18	475
19	478
20	477
21	477
22	477
23	477
24	477
25	476
26	476
27	475
28	476
29	477
30	477
31	475

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.

[illegible]

UNIT SHUTDOWN AND POWER REDUCTIONS

REPORT MONTH December, 1980

DOCKET NO. 50-244
 UNIT NAME #1, Ginna Station
 DATE January 12, 1981
 COMPLETED BY Andrew E. McNamara
 TELEPHONE 1(315) 524-4446
Ext. 205, 293 at Ginna

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
									No shutdowns or significant power reductions to report.

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

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-244

UNIT Ginna Station, Unit #1

DATE January 12, 1981

COMPLETED BY Andrew E. McNamara
Andrew E. McNamara

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

MONTH December, 1980

The unit was returned to service on 12/3/80 after a shutdown for steam generators inspection. The reactor power level was gradually increased to 100% on 12/4, and remained at this level until the end of the report period.

MAINTENANCE REPORT

DECEMBER, 1980

During December, normal inspections and minor maintenance was performed. Major safety-related maintenance included:

Replacement of a cracked sensing line for steam generator pressure. The line had frozen due to some newly installed ventilation louvers being left open.

Steam generator tubes were inspected in the inlet side of both generators. All tubes were inspected with multifrequency and we were particularly looking for intergranular attack (IGA) in the crevice areas. Only three tubes were found to be affected (all in steam generator B). Since we had proposed a test program for sleeving, we were able to repair our three affected tubes by implanting sleeves. The test program for sleeving included five sleeves - the three tubes with defects, plus two unaffected tubes.

Tube sheet water lancing was also done during the inspection phase and again after crevice cleaning.

Crevice cleaning was completed and appeared to be effective in reducing the IGA problems in the B generator. The number of affected tubes was 31 in April - 3 in November.

In addition to the above tasks, eddy current testing was performed on the sleeves, profilometry testing was done, and an independant multifrequency effort was conducted by C.V. Dodd of Oak Ridge Laboratories.

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THE
FEDERAL
BUREAU OF
INVESTIGATION
OF THE
DEPARTMENT OF JUSTICE
WASHINGTON, D. C.
20535

MEMORANDUM FOR THE DIRECTOR

SUBJECT: [Illegible]

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