

50-244

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER

MONTHLY REPORT

DATE OF DOCUMENT  
12/05/77

DATE RECEIVED  
12/13/77

TO:  
N. R. C.

FROM:  
Rochester Gas & Electric Corp.  
Rochester, New York  
Lee S. Lang

LETTER  
 ORIGINAL  
 COPY

NOTORIZED  
 UNCLASSIFIED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED

151620

DESCRIPTION

Letter trans the following:

PLANT NAME: R. E. Ginna Unit No. 1  
RJL 12/13/77

(1-P)

ENCLOSURE

Monthly Report for November 1977  
Plant & Component Operability & Availability.  
This Report to be used in preparing Gray Book  
by Plans & Operations.

(3-P)

10 ENCL \* REPRO LTR'S

FOR ACTION/INFORMATION

MIPC W/2-CYS FOR ACTION

INTERNAL DISTRIBUTION

Reg Files

~~NRC-PDR~~

Branch Chief (L) LE SCHWENGER

~~Asst~~

EXTERNAL DISTRIBUTION

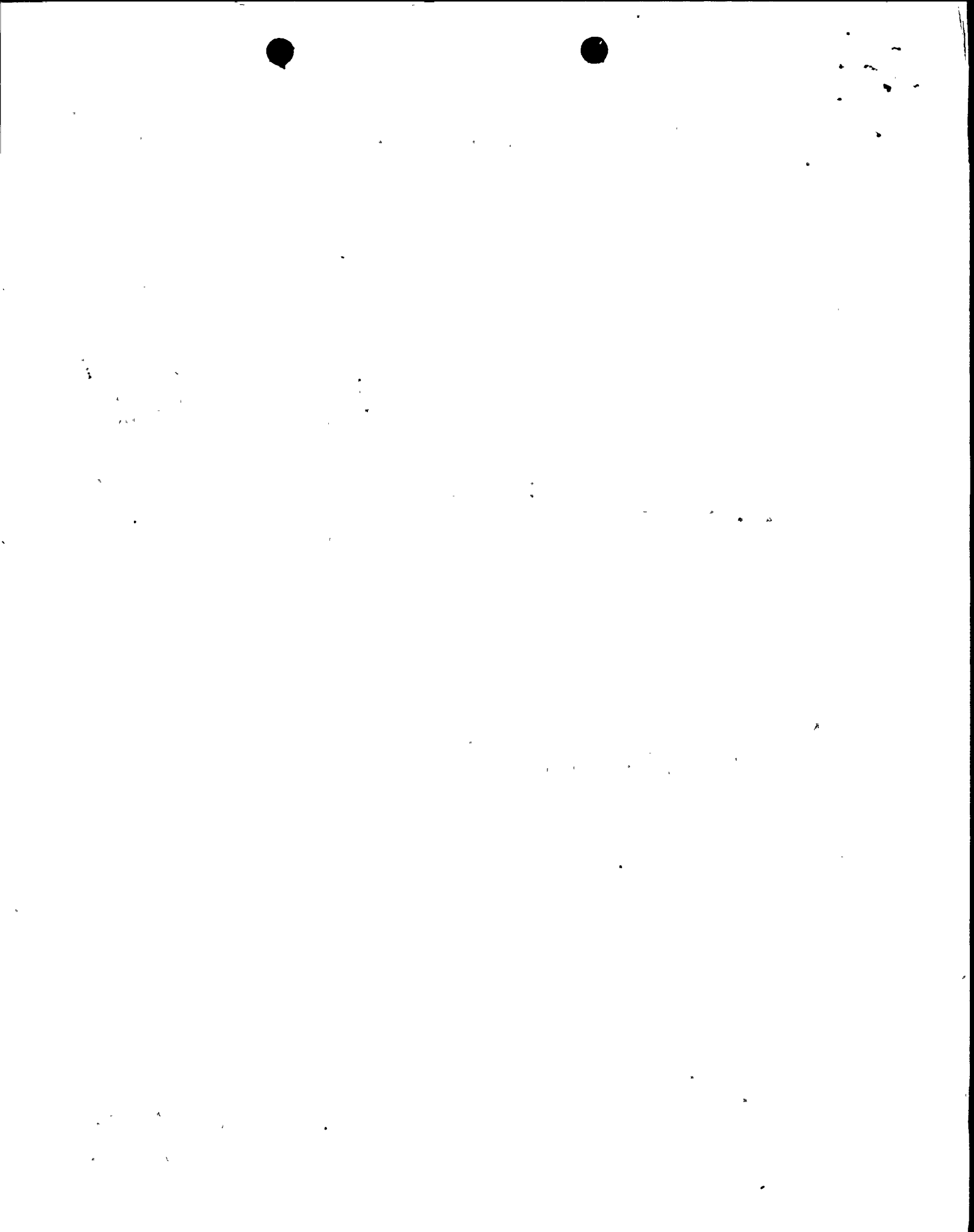
CONTROL NUMBER

LPDR: Rochester NY

TIC

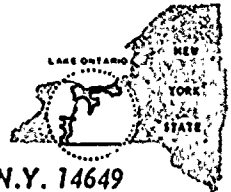
NSIC

3480001





# REGULATORY DOCKET FILE COPY



ROCHESTER GAS AND ELECTRIC CORPORATION • 89 EAST AVENUE, ROCHESTER, N.Y. 14649

TELEPHONE  
AREA CODE 716 546-2700

GINNA STATION  
December 5, 1977

Director, Office of Inspection and Enforcement  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Subject: Monthly Report for November, 1977  
Operating Status Information  
R. E. Ginna Nuclear Power Plant Unit No. 1  
Docket No. 50-244



Gentlemen;

Pursuant to Technical Specification 6.9.1.c attached herewith is the monthly operating status report for Ginna Station for the month of November, 1977. Also, ten additional copies of the attachment are enclosed.

Very truly yours,

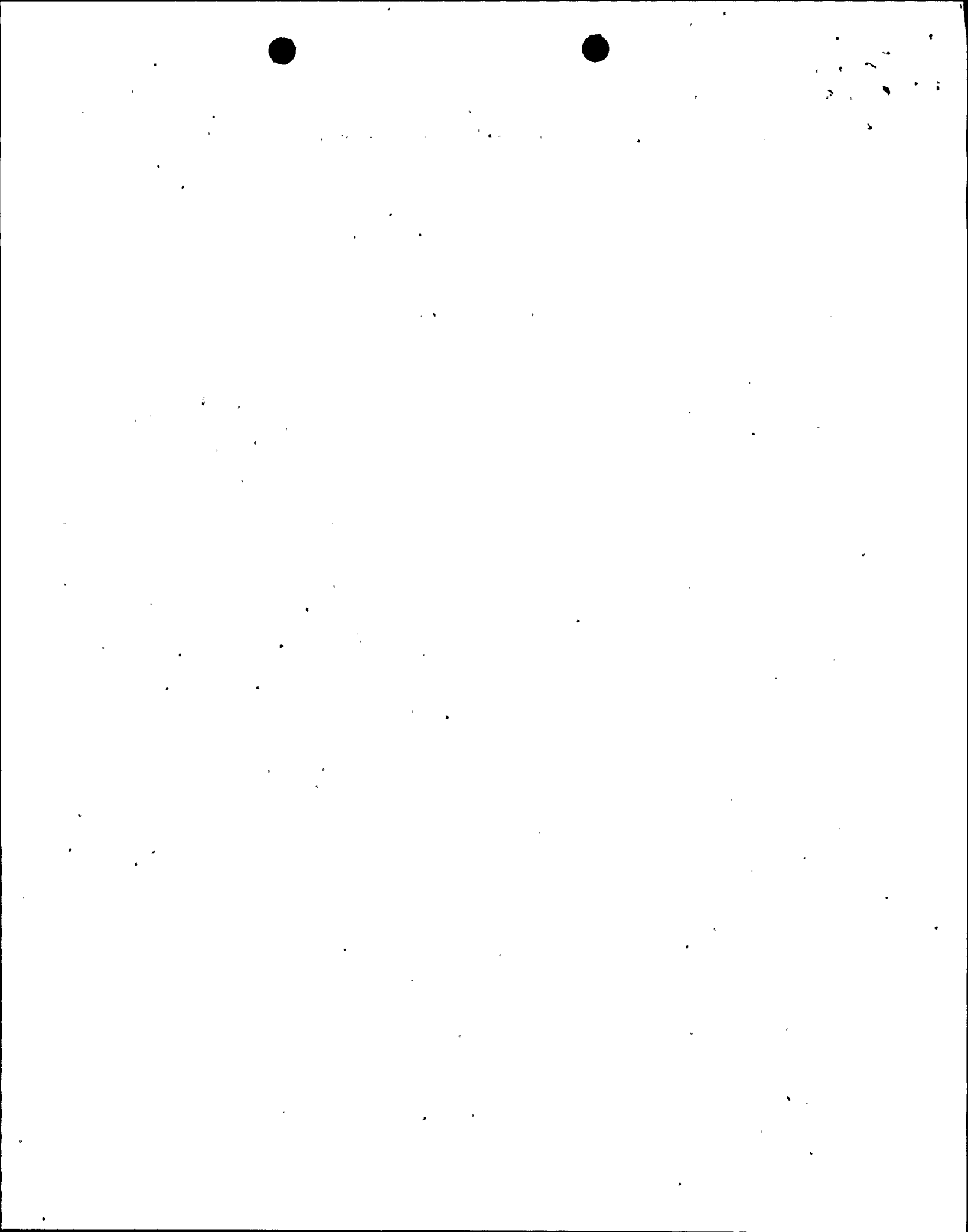
*Lee S. Lang*

Lee S. Lang  
Superintendent

LSL:fah  
Attachments

cc: Mr. Boyce H. Grier (1)  
Mr. William G. McDonald, NRC (2)

773480001



# OPERATING DATA REPORT

DOCKET NO. 50-244

UNIT #1, Ginna Station

DATE December 2, 1977

COMPLETED BY Andrew E. McNamara  
 Andrew E. McNamara, Operations Aide  
 TELEPHONE 1-716-546-2700  
 Ext. 291-205, at Ginna

**OPERATING STATUS**

1. REPORTING PERIOD: November, 1977 GROSS HOURS IN REPORTING PERIOD: 1720
2. CURRENTLY AUTHORIZED POWER LEVEL (MWt): 1520 MAX. DEPEND. CAPACITY (MWe-Net): 470  
 DESIGN ELECTRICAL RATING (MWe-Net): 470
3. POWER LEVEL TO WHICH RESTRICTED (IF ANY) (MWe-Net): \_\_\_\_\_
4. REASONS FOR RESTRICTION (IF ANY): \_\_\_\_\_

	THIS MONTH	YR TO DATE	CUMULATIVE
5. NUMBER OF HOURS REACTOR WAS CRITICAL .....	<u>647.65</u>	<u>6,840.24</u>	<u>53,309.75</u>
6. REACTOR RESERVE SHUTDOWN HOURS.....	<u>18.45</u>	<u>48.49</u>	<u>1,099.81*</u>
7. HOURS GENERATOR ON LINE.....	<u>642</u>	<u>6,764.25</u>	<u>51,791.88</u>
8. UNIT RESERVE SHUTDOWN HOURS .....	<u>0</u>	<u>0</u>	<u>8.5 *</u>
9. GROSS THERMAL ENERGY GENERATED (MWH) .....	<u>948,096</u>	<u>9,993,480</u>	<u>67,348,714</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH) .....	<u>272,752</u>	<u>2,887,260</u>	<u>21,872,736</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH) .....	<u>257,855</u>	<u>2,730,246</u>	<u>20,684,052</u>
12. REACTOR SERVICE FACTOR .....	<u>90%</u>	<u>85%</u>	<u>75%</u>
13. REACTOR AVAILABILITY FACTOR .....	<u>93%</u>	<u>86%</u>	<u>77%</u>
14. UNIT SERVICE FACTOR.....	<u>89%</u>	<u>84%</u>	<u>74%</u>
15. UNIT AVAILABILITY FACTOR .....	<u>89%</u>	<u>84%</u>	<u>74%</u>
16. UNIT CAPACITY FACTOR (Using MDC) .....	<u>76%</u>	<u>72%</u>	<u>66%</u>
17. UNIT CAPACITY FACTOR (Using Design MWe) .....	<u>76%</u>	<u>72%</u>	<u>66%</u>
18. UNIT FORCED OUTAGE RATE .....	<u>11%</u>	<u>5%</u>	<u>11%</u>

19. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH): \_\_\_\_\_
20. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: \_\_\_\_\_

21. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION):	FORECAST	ACHIEVED
INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____

\* Cumulative Data Commencing January 1, 1975



Small, illegible handwritten marks or characters in the top right corner.

Faint, illegible handwritten text in the upper left quadrant.

Faint, illegible handwritten text in the middle right section.

Faint, illegible handwritten text in the lower middle section.

Faint, illegible handwritten text at the bottom of the page.

**AVERAGE DAILY UNIT POWER LEVEL**

DOCKET NO. 50-244

UNIT #1, Ginna Station

DATE December 2, 1977

COMPLETED BY Andrew E. McNamara  
 Andrew E. McNamara, Operations Aide  
 TELEPHONE 1-716-546-2700  
 Ext. 291-205, at  
 Ginna

MONTH NOVEMBER, 1977

**DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)**

1	414
2	415
3	415
4	393
5	0
6	5
7	266
8	416
9	412
10	412
11	413
12	413
13	413
14	414
15	413
16	388

**DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)**

17	5
18	202
19	411
20	413
21	414
22	414
23	414
24	413
25	413
26	414
27	415
28	415
29	415
30	416
31	-

**INSTRUCTIONS**

On this form, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt. These figures will be used to plot a graph for each reporting month. Note that when maximum dependable capacity is used for the net electrical rating of the unit, there may be occasions when the daily average power level exceeds the 100% line (or the restricted power level line). In such cases, the average daily unit power output sheet should be footnoted to explain the apparent anomaly.



Faint, illegible text at the top center.

Faint, illegible text in the middle of the page.

Faint, illegible text at the bottom center.

Faint, illegible text at the bottom center.



SUMMARY: The Reactor Power Level averaged 100% in the report month, with the exception of the two unit shutdowns, detailed below.

DOCKET NO. 50-244

UNIT NAME GINNA STATION, UNIT #1

DATE December 2, 1977

COMPLETED BY Andrew E. McNamara  
Andrew E. McNamara, Operations Aide

TELEPHONE 1-716-546-2700, Ext. 291-205 at Ginna

REPORT MONTH NOVEMBER, 1977

UNIT SHUTDOWN AND POWER REDUCTIONS

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER (2)	CORRECTIVE ACTIONS/COMMENTS
5	11/04/77	F	48	A	1	"B" Steam Generator - One inoperative snubber
6	11/17/77	F	30	A	1	Inoperable Control Rods

- (1) REASON:
- A - EQUIPMENT FAILURE (EXPLAIN)
  - B - MAINT. OR TEST
  - C - REFUELING
  - D - REGULATORY RESTRICTION
  - E - OPERATOR TRAINING AND LICENSE EXAMINATION
  - F - ADMINISTRATIVE
  - G - OPERATIONAL ERROR (EXPLAIN)
  - H - OTHER (EXPLAIN)

- (2) METHOD:
- 1 - MANUAL
  - 2 - MANUAL SCRAM
  - 3 - AUTOMATIC SCRAM
  - 4 - OTHER (EXPLAIN)

RECEIVED DOCUMENT  
PROCESSING UNIT

1977 DEC 12 PM 2 43