

UNIT T.M.I. #1

DATE October 1, 1976

COMPLETED BY L. L. Lawyer

TEL. NO. 929-3601

DAILY PLANT POWER OUTPUT

MONTH SEPTEMBER

<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>	<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>
1	<u>789</u>	21	<u>789</u>
2	<u>789</u>	22	<u>796</u>
3	<u>791</u>	23	<u>796</u>
4	<u>784</u>	24	<u>796</u>
5	<u>784</u>	25	<u>795</u>
6	<u>795</u>	26	<u>790</u>
7	<u>789</u>	27	<u>785</u>
8	<u>785</u>	28	<u>792</u>
9	<u>781</u>	29	<u>799</u>
10	<u>786</u>	30	<u>794</u>
11	<u>793</u>	31	<u>      </u>
12	<u>787</u>		
13	<u>785</u>		
14	<u>765</u>		
15	<u>786</u>		
16	<u>784</u>		
17	<u>781</u>		
18	<u>787</u>		
19	<u>785</u>		
20	<u>788</u>		

1508 358

7910810 667

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# OPERATING STATUS

1. REPORTING PERIOD: 0001,760901 THROUGH 2400,760930  
 GROSS HOURS IN REPORTING PERIOD: 720
2. CURRENTLY AUTHORIZED POWER LEVEL Mwt 2535 MWe-NET 792 (MAXIMUM DEPENDABLE CAPACITY - MDC)
3. POWER LEVEL TO WHICH RESTRICTED (IF ANY): None
4. REASONS FOR RESTRICTIONS (IF ANY): NA

	THIS MONTH	YR-TO-DATE	CUMULATIVE TO DATE
5. HOURS REACTOR WAS CRITICAL . . . . .	720	4297.7	14310.3
6. REACTOR RESERVE SHUTDOWN HOURS . . . . .	0	0	0
7. HOURS GENERATOR ON-LINE . . . . .	720	4221.7	13982.6
8. UNIT RESERVE SHUTDOWN HOURS . . . . .	0	0	0
9. GROSS THERMAL POWER GENERATED (MWH) . .	1809382	10156629	33988229
10. GROSS ELECTRICAL POWER GENERATED (MWH) .	601307	3376782	11407196
11. NET ELECTRICAL POWER GENERATED (MWH) . . .	567408	3153661	10672996
12. REACTOR AVAILABILITY FACTOR (1) . . . . .	100%	65.4%	78.5%
13. UNIT AVAILABILITY FACTOR (2) . . . . .	100%	64.2%	76.7%
14. UNIT CAPACITY FACTOR (3) . . . . .	99.5%	60.6%	73.9%
15. FORCED OUTAGE RATE (4) . . . . .	0%	1.2%	7.1%

16. SHUTDOWNS SCHEDULED TO BEGIN IN NEXT 6 MONTHS (STATE TYPE, DATE, AND DURATION OF EACH): Refueling - March 19, 1977 - 6 weeks

17. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: NA
18. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION): NOT APPLICABLE

- (1) REACTOR AVAILABILITY FACTOR =  $\frac{\text{HOURS REACTOR WAS CRITICAL}}{\text{GROSS HOURS IN REPORTING PERIOD}} \times 100$
- (2) UNIT AVAILABILITY FACTOR =  $\frac{\text{HOURS GENERATOR ON-LINE}}{\text{GROSS HOURS IN REPORTING PERIOD}} \times 100$
- (3) UNIT CAPACITY FACTOR =  $\frac{\text{NET ELECTRICAL POWER GENERATED}}{\text{MDC (MWe - net)} \times \text{GROSS HOURS IN REPORTING PERIOD}} \times 100$
- (4) FORCED OUTAGE RATE =  $\frac{\text{FORCED OUTAGE HOURS}}{\text{HOURS GENERATOR ON-LINE} + \text{FORCED OUTAGE HOURS}} \times 100$

## UNIT NAME

The unit operated at essentially 100% power for the entire month of September.

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REPORT MONTH September 1976

# PLANT SHUTDOWNS

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	COMMENTS
						<p>(1) REASON:  A-EQUIPMENT FAILURE (EXPLAIN)  B-MAINT. OR TEST  C-REFUELLING  D-REGULATORY RESTRICTION  E-OPERATOR TRAINING AND  LICENSE EXAMINATION  F-ADMINISTRATIVE  G-OPERATIONAL ERROR</p> <p>(2) METHOD:  A-MANUAL  B-MANUAL SCRAM  C-AUTOMATIC SCRAM</p>

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