

UNIT NAME NINE MILE POINT NUCLEAR STATION UNIT 1  
DATE 740305  
COMPLETED BY T. J. Perkins - Station Superintendent

O P E R A T I N G   S T A T U S

1. REPORTING PERIOD: 740201 TO 740228  
GROSS HOURS IN REPORTING PERIOD: 672  
2. CURRENTLY AUTHORIZED POWER LEVEL MWt 1850 MWe-NET 610  
3. POWER LEVEL TO WHICH RESTRICTED (IF ANY): 1770 MW(t)  
4. REASONS FOR RESTRICTIONS (IF ANY):  
Unavailability of second stage reheater limits maximum steam flow.

	THIS MONTH	YR-TO-DATE	CUMULATIVE TO DATE
5. HOURS REACTOR WAS CRITICAL. . . . .	<u>672</u>	<u>1415</u>	<u>Not available</u>
6. HOURS GENERATOR ON-LINE . . . . .	<u>672</u>	<u>1415</u>	<u>24,779.8</u>
7. GROSS THERMAL POWER GENERATED (MWH) . . . .	<u>1,165,966</u>	<u>2,470,013</u>	<u>38,833,796</u>
8. GROSS ELECTRICAL POWER GENERATED (MWH) . . .	<u>397,128</u>	<u>840,453</u>	<u>12,807,536</u>
9. NET ELECTRICAL POWER GENERATED (MWH) . . . .	<u>385,107</u>	<u>815,422</u>	<u>12,409,914</u>
10. REACTOR AVAILABILITY FACTOR (1) . . . . .	<u>100</u>	<u>100</u>	<u>Not available</u>
11. PLANT AVAILABILITY FACTOR (2) . . . . .	<u>100</u>	<u>100</u>	<u>65.3</u>
12. PLANT CAPACITY FACTOR (3) . . . . .	<u>93.9</u>	<u>94.5</u>	<u>53.6</u>
13. FORCED OUTAGE RATE (4) . . . . .	<u>.0</u>	<u>0</u>	<u>16.13</u>
14. SHUTDOWNS SCHEDULED TO BEGIN IN NEXT 6 MONTHS (STATE TYPE, DATE AND DURATION OF EACH):	<u>Second major refueling outage from 740329 to 740524.</u>		

15. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: N/A  
16. PLANTS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION) REPORT THE FOLLOWING:

	DATE LAST FORECAST	DATE ACHIEVED	REASON FOR DIFFERENCE
INITIAL CRITICALITY	<u>          </u>	<u>          </u>	<u>          </u>
INITIAL ELECTRICAL POWER GENERATION	<u>          </u>	<u>          </u>	<u>          </u>
COMMERCIAL OPERATION	<u>          </u>	<u>          </u>	<u>          </u>

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



SUMMARY:

Station operated with no shutdowns during this reporting period.

UNIT NAME Nine Mile Point Nuclear Station Unit 1.

DATE 740305

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REPORT MONTH 7402

P L A N T   S H U T D O W N S

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	COMMENTS

(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)

(2) METHOD:  
 A- MANUAL  
 B- MANUAL SCRAM  
 C- AUTOMATIC SCRAM



UNIT

1

DATE

740228

COMPLETED BY

T. J. PerkinsDAILY PLANT POWER OUTPUTMONTH FEBRUARY, 1974

<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>	<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>
1	<u>580</u>	25	<u>579</u>
2	<u>579</u>	26	<u>580</u>
3	<u>575</u>	27	<u>580</u>
4	<u>572</u>	28	<u>579</u>
5	<u>573</u>	29	<u>      </u>
6	<u>578</u>	30	<u>      </u>
7	<u>579</u>	31	<u>      </u>
8	<u>579</u>		
9	<u>578</u>		
10	<u>573</u>		
11	<u>580</u>		
12	<u>579</u>		
13	<u>579</u>		
14	<u>577</u>		
15	<u>577</u>		
16	<u>566</u>		
17	<u>483</u>		
18	<u>545</u>		
19	<u>580</u>		
20	<u>580</u>		
21	<u>580</u>		
22	<u>579</u>		
23	<u>580</u>		
24	<u>579</u>		

10

10