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	672	1415	Not available
6.	HOURS GENERATOR ON-LINE	672	1415	24,779.8
7.	GROSS THERMAL POWER GENERATED (MWH)	1,165,966	2,470,013	38,833,796
8.	GROSS ELECTRICAL POWER GENERATED (MWH)	397,128	840,453	12,807,536
9.	NET ELECTRICAL POWER GENERATED (MWH)	385,107	815,422	12,409,914
10.	REACTOR AVAILABILITY FACTOR (1)	100	100	Not available
11.	PLANT AVAILABILITY FACTOR (2)	100	100	65.3
12.	PLANT CAPACITY FACTOR (3)	93.9	94.5	53.6
13.	FORCED OUTAGE RATE (4)	0	0	16.13

14. SHUTDOWNS SCHEDULED TO BEGIN IN NEXT 6 MONTHS (STATE TYPE, DATE AND DURATION OF EACH): Second major refueling outage from 740329 to 740524.

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			
INITIAL ELECTRICAL POWER GENERATION			
COMMERCIAL OPERATION			

(1) REACTOR AVAILABILITY FACTOR = $\frac{\text{HOURS REACTOR WAS CRITICAL}}{\text{GROSS HOURS IN REPORTING PERIOD}} * 100$

(2) PLANT AVAILABILITY FACTOR = $\frac{\text{HOURS GENERATOR ON-LINE}}{\text{GROSS HOURS IN REORTING PERIOD}} * 100$

(3) PLANT CAPACITY FACTOR = $\frac{\text{NET ELECTRICAL POWER GENERATED}}{\text{CURRENTLY LICENSED POWER LEVEL} * \text{GROSS HOURS IN REPORTING PERIOD}} * 100$

(4) FORCED OUTAGE RATE = $\frac{\text{FORCED OUTAGE HOURS}}{\text{HOURS GENERATOR ON-LINE + FORCED OUTAGE HOURS}} * 100$

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

ENCLOSURE A

UNIT 1

DATE 740228

COMPLETED BY T. J. Perkins

DAILY PLANT POWER OUTPUT

MONTH FEBRUARY, 1974

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