

FROM: Niagara Mohawk Power Corp. Syracuse, N. Y. R. R. Schneider			DATE OF DOC 6-4-74	DATE REC'D 6-11-74	LTR X	MEMO	RPT	OTHER
TO: OPS			ORIG 1 signed	CC	OTHER	SENT AEC PDR SENT LOCAL PDR		XXX XXX
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DESCRIPTION:

Ltr trans the following.....

PLANT NAME: NINE MILE POINT UNIT #1

ENCLOSURES:

May Monthly Rpt: Plant & Component Operability & Availability....this report to be used by Plans & Operations in preparing Grey Book...

**DO NOT REMOVE
ACKNOWLEDGED**

(1 encl rec'd)

FOR ACTION/INFORMATION 6-11-74 GMC

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NIAGARA MOHAWK POWER CORPORATION

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June 4, 1974



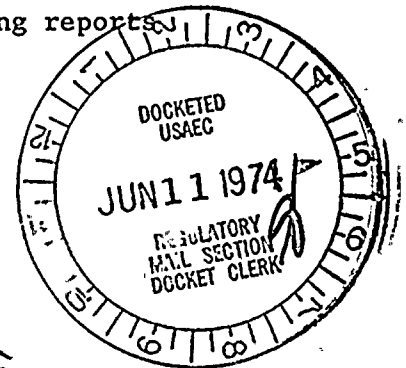
Office of Plans & Schedules
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50-220

Gentlemen:

Please find enclosed, copies of the following reports
for the Nine Mile Point Nuclear Station Unit 1:

1. Daily Plant Power
2. Operating Status
3. Plant shutdowns



Very truly yours,


R. R. Schneider

Vice-president - Electric Operations

TJP:1

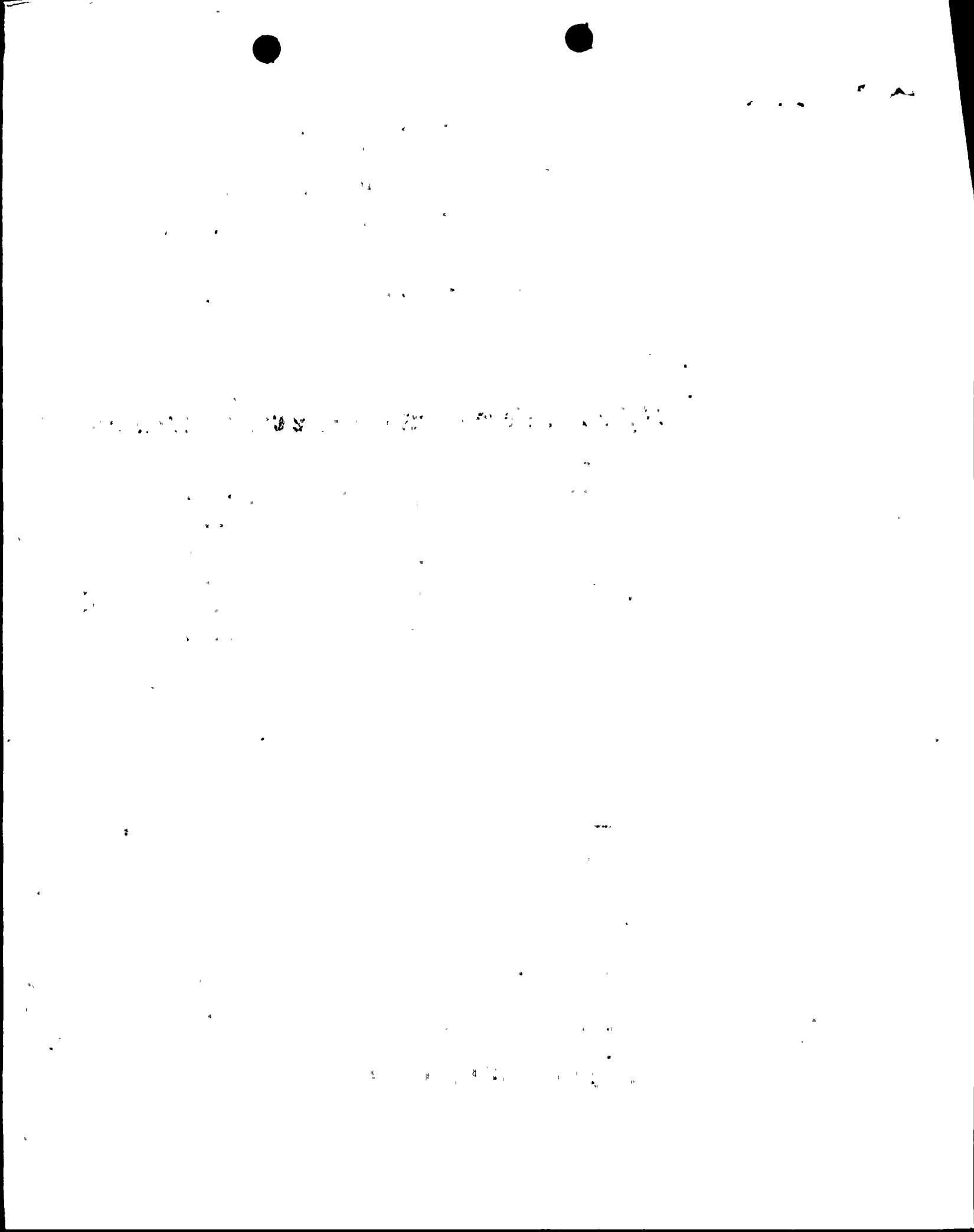
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Enclosures - 3

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5169



ENCLOSURE A

UNIT Nine Mile Point Unit No. 1

DATE 740604

COMPLETED BY T. J. Perkins

DAILY PLANT POWER OUTPUT

MONTH May, 1974 - No Generation

<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>	<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>
1	_____	25	_____
2	_____	26	_____
3	_____	27	_____
4	_____	28	_____
5	_____	29	_____
6	_____	30	_____
7	_____	31	_____
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UNIT-NAME Nine Mile Point No. 1

DATE 740604

COMPLETED BY T.J. Perkins - Station Superintendent

OPERATING STATUS

1. REPORTING PERIOD: 740501 TO 740531

GROSS HOURS IN REPORTING PERIOD: 744

2. CURRENTLY AUTHORIZED POWER LEVEL MWt 1850 MWe-NET 610

3. POWER LEVEL TO WHICH RESTRICTED (IF ANY): 1500 MW (t)

4. REASONS FOR RESTRICTIONS (IF ANY):

After 740310 only 2 of 3 Feedwater Strings were available for service.

	THIS MONTH	YR-TO-DATE	CUMULATIVE TO DATE
5. HOURS REACTOR WAS CRITICAL.	0	2112.65	Not available
6. HOURS GENERATOR ON-LINE	0	2112.48	25,477.28
7. GROSS THERMAL POWER GENERATED (MWH)	0	3,558,646	39,922,429
8. GROSS ELECTRICAL POWER GENERATED (MWH)	0	1,201,825	13,168,908
9. NET ELECTRICAL POWER GENERATED (MWH)	0	1,165,736	12,760,228
10. REACTOR AVAILABILITY FACTOR (1)	0	58.3	Not available
11. PLANT AVAILABILITY FACTOR (2)	0	58.3	63.3
12. PLANT CAPACITY FACTOR (3)	0	52.7	52.0
13. FORCED OUTAGE RATE (4)	0	0	15.8
14. SHUTDOWNS SCHEDULED TO BEGIN IN NEXT 6 MONTHS (STATE TYPE, DATE AND DURATION OF EACH):			

15. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: 6-21-74

16. PLANTS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION) REPORT THE FOLLOWING:

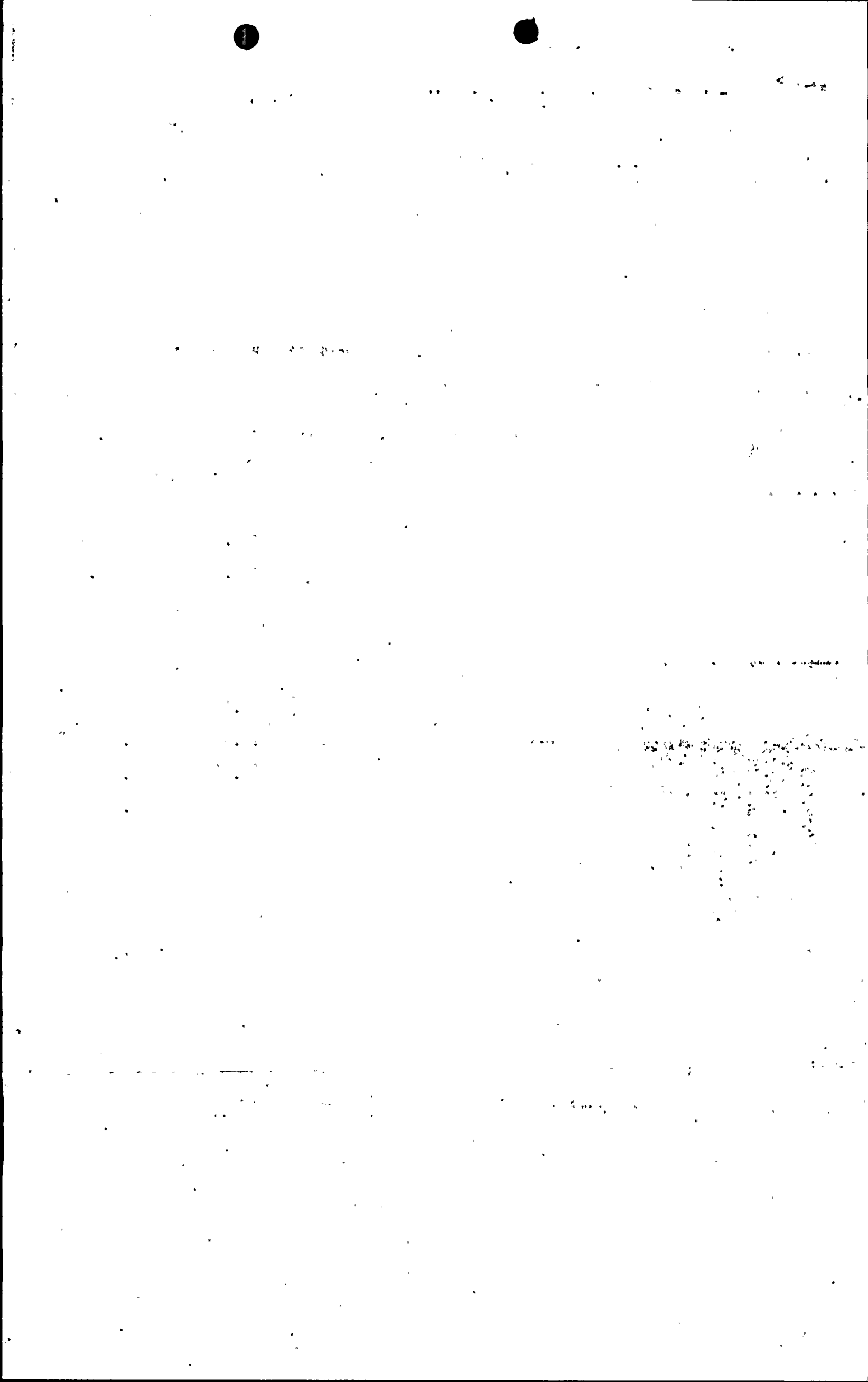
	DATE LAST FORECAST	DATE ACHIEVED	REASON FOR DIFFERENCE
INITIAL CRITICALITY	_____	_____	_____
INITIAL ELECTRICAL POWER GENERATION	_____	_____	_____
COMMERCIAL OPERATION	_____	_____	_____

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

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

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



SUMMARY:

Unit No.1 shutdown for annual
overhaul and refueling.

UNIT NAME Nine Mile Point No. 1

DATE 740604

COMPLETED BY T. J. Perkins

REPORT MONTH May, 1974

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	740330	S	744	C	A	

(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

