

FROM: Niagara Mohawk Power Corp Syracuse, N.Y. R.R. Schneider		DATE OF DOC 7-2-74	DATE REC'D 7-8-74	LTR X	TWX	RPT	OTHER
TO: PLANS & OPERATIONS		ORIG 1	CC	OTHER	SENT AEC PDR <u>Yes</u> SENT LOCAL PDR <u>Yes</u>		
CLASS	UNCLASS	PROP INFO	INPUT	NO CYS REC'D	DOCKET NO: 50-220		
DESCRIPTION:  Ltr trans the following				ENCLOSURES: MONTHLY REPORT FOR <u>June 1974</u> Plant & Component Operability & Availability This report to be use for preparing Grey Book by Plans * Operations....			
PLANT NAME: Nine Mile Unit 1				NO. OF COPIES REC'D <u>1</u>			

**FOR ACTION/INFORMATION**

- |                        |                           |                                 |                                         |                                 |
|------------------------|---------------------------|---------------------------------|-----------------------------------------|---------------------------------|
| BUTLER(L)<br>W/ Copies | SCIWENCER(L)<br>W/ Copies | ZIEMANN(L) (INFO)<br>W/1 Copies | REGAN(E)<br>W/ Copies                   | <u>G. LEAR</u><br>W/1 CY (INFO) |
| CLARK(L)<br>W/ Copies  | STOLZ(L)<br>W/ Copies     | DICKER(E)<br>W/ Copies          | <u>W. Magee</u> (ACTION)<br>W/ 2 Copies |                                 |
| PEAR(L)<br>W/ Copies   | VASSALLO(L)<br>W/ Copies  | KRICKORIAN(E)<br>W/ Copies      |                                         |                                 |
| KNIEL(L)<br>W/ Copies  | PURPLE (I)<br>W/ Copies   | YOUNGBLOOD(E)<br>W/ Copies      |                                         |                                 |

**INTERNAL DISTRIBUTION**

- |                  |                    |               |                 |                  |
|------------------|--------------------|---------------|-----------------|------------------|
| <u>REG FILE</u>  | <u>TECH REVIEW</u> | DENTON        | <u>LIC ASST</u> | <u>A/T IND</u>   |
| AEC PDR          | HENDRIE            | GRIMES        |                 | BRAITMAN         |
| OGC, ROOM P-506A | SCHROEDER          | GAMMILL       | DIGGS (L)       | SALTZMAN         |
| MUNTZING/STAFF   | MACCARY            | KASTNER       | GEARIN (L)      | B. HURT          |
| CASE             | KNIGHT             | BALLARD       | GOULBOURNE (L)  | <u>PLANS</u>     |
| GIAMBUSSO        | PAWLICKI           | SPANGLER      | KREUTZER (E)    | <u>MC DONALD</u> |
| BOYD             | SHAO               |               | LEE (L)         | <u>CHAPMAN</u>   |
| MOORE (I) (ENR)  | STELLO             | <u>ENVIRO</u> | MAIGRET (L)     | DUBE w/input     |
| DEYOUNG(L) (ENR) | HOUSTON            | MULLER        | REED (E)        | E. COUPE         |
| SKOVHOLT (L)     | NOVAK              | DICKER        | SERVICE (L)     | D. THOMPSON (2)  |
| GOLLER(L)        | ROSS               | KNIGHTON      | SHEPPARD (L)    | KLECKER          |
| P. COLLINS       | IPPOLITO           | YOUNGBLOOD    | SLATER (E)      | EISENHUT         |
| DENISE           | TEDESCO            | REGAN         | SMITH (L)       |                  |
| <u>REG OPR</u>   | LONG               | PROJECT LDR   | TEETS (L)       |                  |
| FILE & REGION(3) | LAINAS             |               | WILLIAMS (E)    |                  |
| MORRIS           | BENAROYA           | HARLESS       | WILSON (L)      |                  |
| STEELE           | VOLLMER            |               |                 |                  |

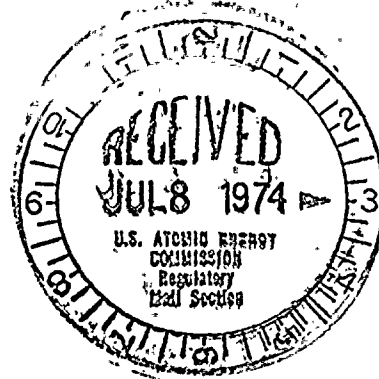
**EXTERNAL DISTRIBUTION**

- |                                   |                                 |                       |
|-----------------------------------|---------------------------------|-----------------------|
| 1 - LOCAL PDR <u>Cswero, N.Y.</u> | (1) (2X10) NATIONAL LAB'S       | 1-PDR-GAN/EL/MNY      |
| 1 - TIC (ABERNATHY)               | 1-ASLEP (E/W Bldg, Rm 529)      | 1-LIBRARIAN           |
| 1 - NSIC (BUCHANAN)               | 1-W. PENNINGTON, Rm E-201 GT    | BROOKHAVEN NAT. LAB   |
| 1 - ASLE                          | 1-CONSULTANT'S                  | 1-AGMED (Rm 500)      |
| 1 - P. R. DAVIS (AEROJET NUCLEAR) | REMARK/PLATE/OPERATION          | RM-B-100              |
| 10 - CYS ACRS HOLDING             | 1-GERALD BIRKENSCH... GRM       | 1-RD. MULLER... F-300 |
|                                   | 1-B. & N. SWINERD, Rm. E-201 GT |                       |

NIAGARA MOHAWK POWER CORPORATION

NIAGARA  MOHAWK

300 ERIE BOULEVARD WEST  
SYRACUSE, N. Y. 13202



July 2, 1974

Office of Plans & Schedules  
Directorate of Licensing  
United States Atomic Commission  
Washington, D.C. 20545

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,

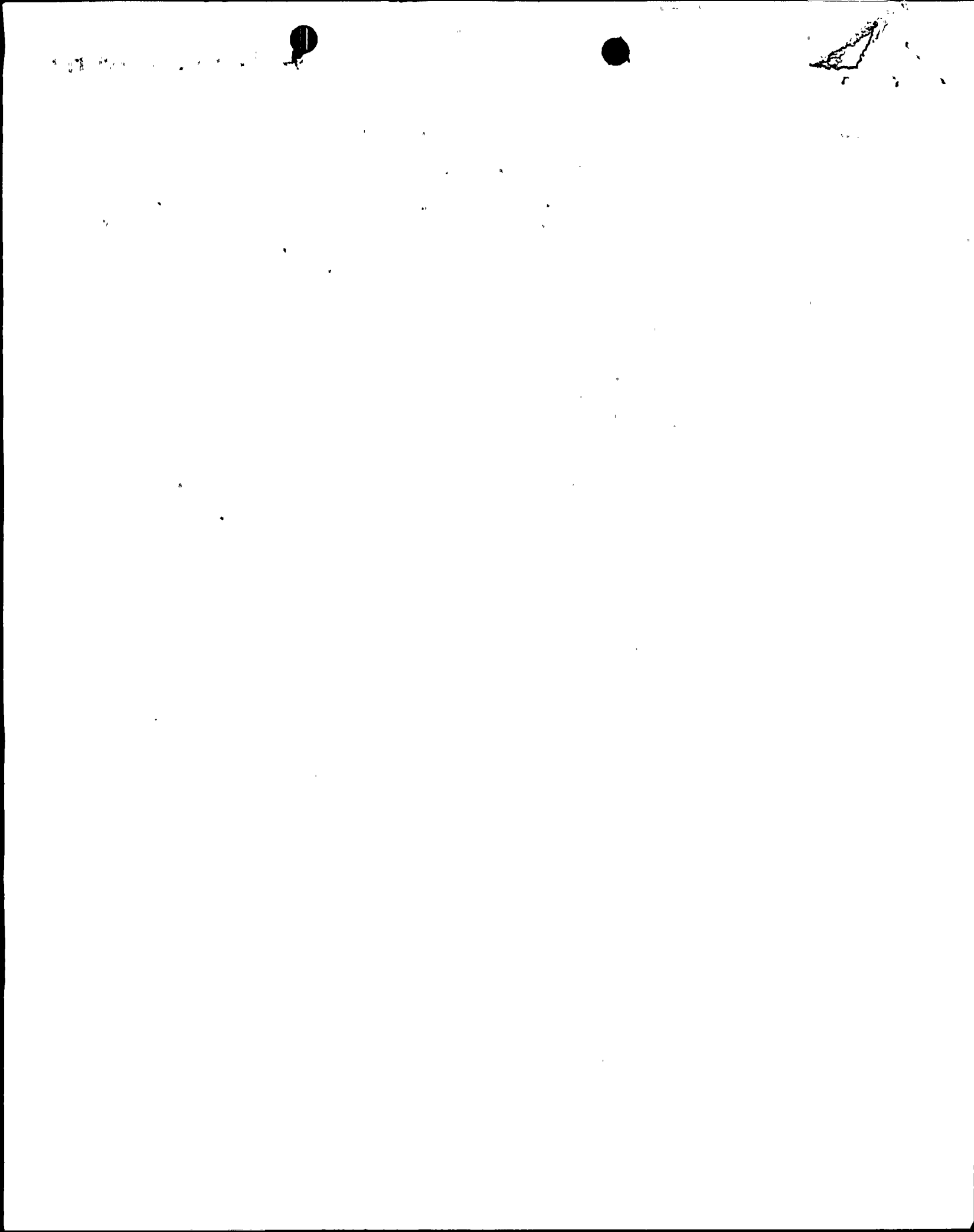
R.R. Schneider

Vice-President - Electric Operations

TJP:bar

cc: RO:I

Enclosures - 3



ENCLOSURE A

UNIT Nine Mile Point No. 1

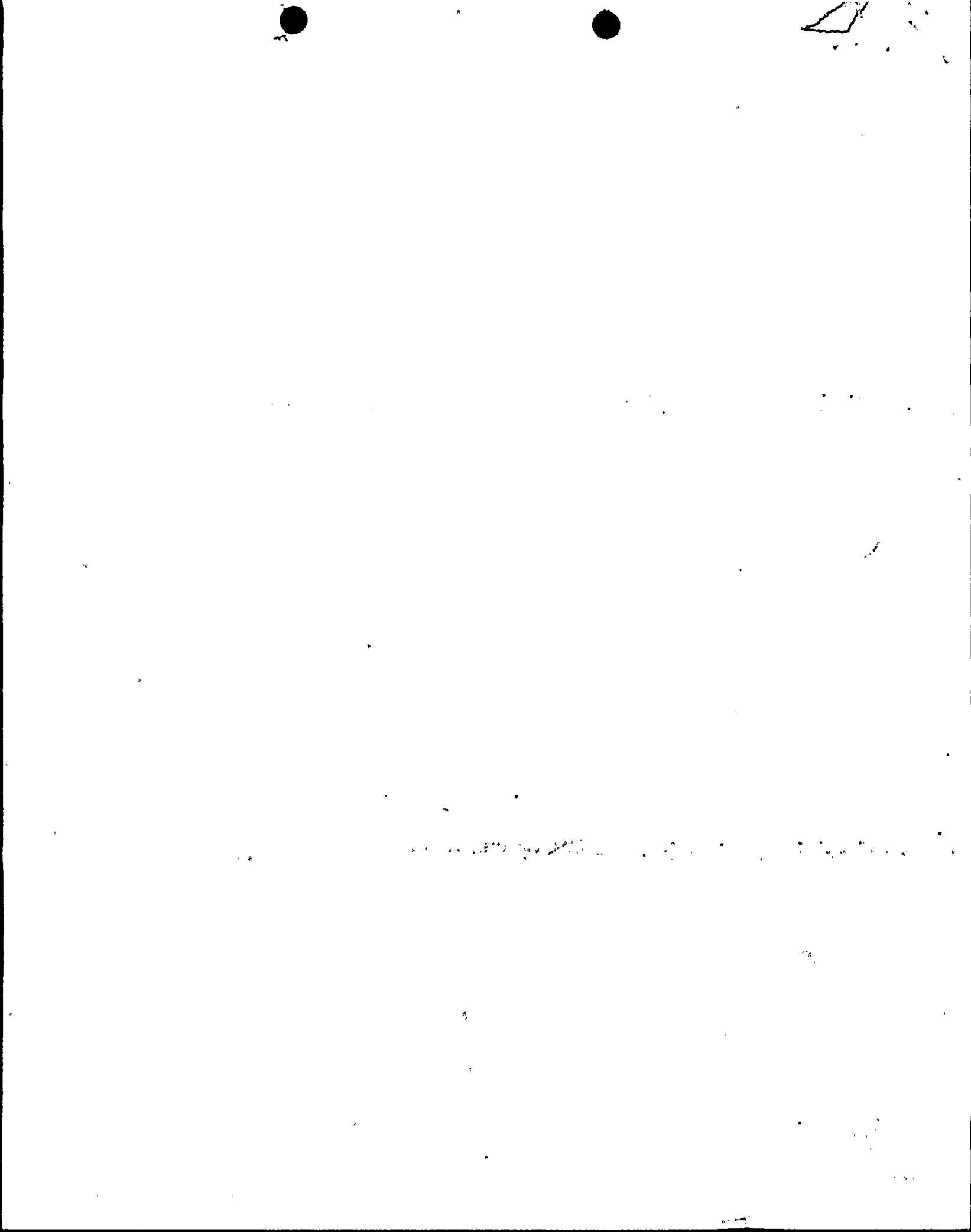
DATE 740701

COMPLETED BY T.J. Perkins

DAILY PLANT POWER OUTPUT

MONTH June, 1974

<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	_____
8	_____		
9	_____		
10	_____		
11	_____		
12	_____		
13	_____		
14	_____		
15	_____		
16	_____		
17	_____		
18	_____		
19	_____		
20	_____		
21	_____		
22	_____		
23	_____		
24	_____		



UNIT NAME Nine Mile Point No. 1  
 DATE 740701  
 COMPLETED BY T. J. Perkins - Station Superintendent

OPERATING STATUS

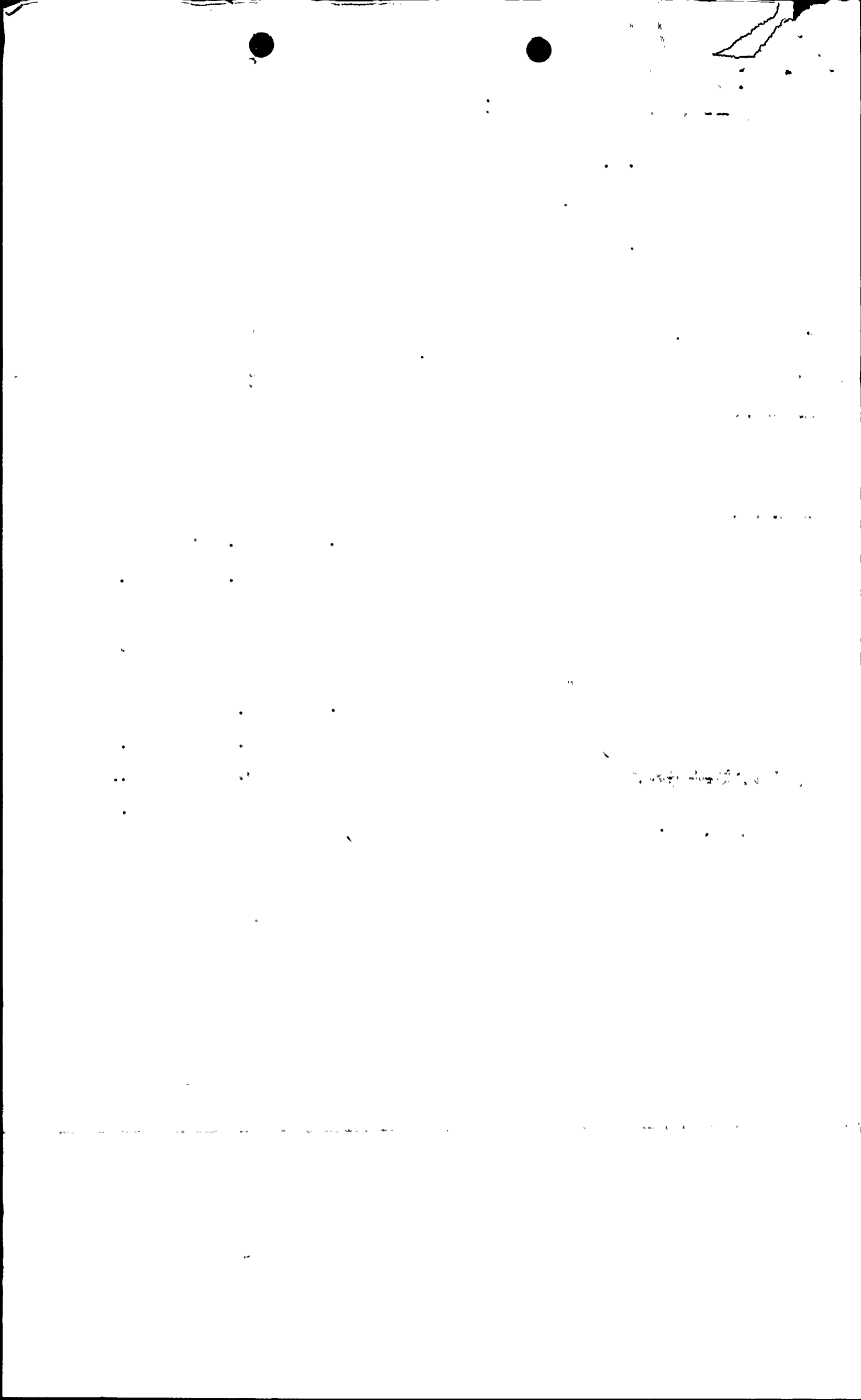
1. REPORTING PERIOD: 74601 TO 740630  
 GROSS HOURS IN REPORTING PERIOD: 720
2. CURRENTLY AUTHORIZED POWER LEVEL MWe 1850 MWe-NET 610
3. POWER LEVEL TO WHICH RESTRICTED (IF ANY): \_\_\_\_\_
4. REASONS FOR RESTRICTIONS (IF ANY): \_\_\_\_\_

	THIS MONTH	YR-TO-DATE	CUMULATIVE TO DATE
5. HOURS REACTOR WAS CRITICAL. . . . .	87.5	2200.15	Not available
6. HOURS GENERATOR ON-LINE . . . . .	0	2112.65	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) . . . . .	12.2	50.7	Not available
11. PLANT AVAILABILITY FACTOR (2) . . . . .	0	48.6	62.3
12. PLANT CAPACITY FACTOR (3) . . . . .	0	44.0	51.2
13. FORCED OUTAGE RATE (4) . . . . .	0	0	15.7
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: 7-1-74
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 740701

COMPLETED BY T.J. Perkins

REPORT MONTH June, 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	720	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



