OPERATING DATA REPORT

DOCKET NO.: 50-220
DATE: 9/9/96
PREPARED BY: D. E. Coleman
TELEPHONE: (315) 349-2558

MONTH July 1996

DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)	DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)
1	0	17	222
2	0	18	0
3	85	19	0
4	227	20	0
5	246	21	0
6	243	22	280
7	236	23	551
8	183	24	583
9	0	25	584
10	0	26	584
11	50	27	585
12	237	28	586
13	236	29	585
14	240	30	588
15	243	31	587
16	244		

INSTRUCTIONS

On this format, list the average daily unit power level in Mwe-Net for each day in the reporting month. Compute to the nearest whole megawatt.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH - July 1996

DOCKET NO: 50-220
UNIT NAME: NMP#1
DATE: 9/9/96
PREPARED BY: D. E. Coleman
TELEPHONE: (315) 349-2558

No.	Date	Type[1]	Duration (Hours)	Reason[2]	Method of Shutting Down Reactor[3]	Licensee Event Report #	System Code[4]	Component Code[5]	Cause & Corrective Action to Prevent Recurrence
6	960729	F	61.1	A	2	N/A		PUMP CH	#13 FWP could not be started to recover load from previous down power thus the unit was shutdown to make needed repairs.
7	960808	F	70.4	A	2	N/A			On August 3, 1996, the unit was placed in service to attempt to engage #13 FWP and it failed. Power remained at 46% until August 8, 1996, when the unit was removed from service to assess the problem and make needed repairs.
8	960817	F	101.9	A	2	N/A			On August 11, 1996, the unit again was synchronized to the grid with power limited to 46% of rated. On August 17, 1996, the unit was removed from service to implement final repairs to the #13 FWP clutch.

1
F: Forced
S: Scheduled

2
Reason:
A-Equipment Failure (Explain)
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training & License Exam
F-Administrative
G-Operational Error (Explain)
H-Other (Explain)

3
Method:
1-Manual
2-Manual Scram
3-Automatic Scram
4-Other (Explain)

4
Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

5
Exhibit I-Same Source

NIAGARA MOHAWK POWER CORPORATION

NINE MILE POINT NUCLEAR STATION UNIT #1

NARRATIVE OF OPERATING EXPERIENCE

The station operated during the month of August 1996 with a Unit Availability Factor of 68.6% and a Net Design Electrical Capacity Factor of 43.2%. There were no challenges to Electromatic Relief Valves. Reduction in Capacity Factor was due to the failure of #13 shaft driven feedwater pump clutch. This is a continuation from the month of July. On July 29, 1996, the unit was shutdown as a result of the failure of the Shaft-Driven Feedwater Pump Clutch to engage. The unit was offline for 132.8 hours. On August 3, 1996, the unit was placed back in service to attempt to engage #13 shaft-driven feedwater pump clutch and it failed to engage. The plant remained derated at 46% of rated power. On August 8, 1996, the unit was removed from service to assess the problem and make needed repairs. The duration of the outage was 70.4 hours. On August 11, 1996, the unit was synchronized to the grid with power being limited to 46% of rated. The plant would operate under this condition until final repairs were made. On August 17, 1996, the unit was again removed from service for 101.9 hours to implement final repairs. The unit was placed back in service on August 22, 1996 and full power was obtained on August 23 @ 1514. Total forced outage hours associated with this equipment problem was 305.1 hours.