



**Constellation  
Energy Group**

Nine Mile Point  
Nuclear Station

June 12, 2003  
NMP1L 1735

U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555

**SUBJECT:** Nine Mile Point Unit 1  
Docket No. 50-220  
License No. DPR-63

Monthly Operating Report for May 2003

Gentlemen:

Submitted herewith are the Operating Data Report, Unit Shutdowns, and a Narrative of Operating Experience for May 2003 for the Nine Mile Point Nuclear Station Unit 1. Submittal of this information complies with Section 6.9.1.c of the Unit 1 Technical Specifications.

Very truly yours,

Lawrence A. Hopkins  
Plant General Manager

LAH/BE/jm  
Attachments

cc: Mr. H. J. Miller, NRC Regional Administrator, Region I  
Mr. G. K. Hunegs, NRC Senior Resident Inspector

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**ATTACHMENT A**  
**OPERATING DATA REPORT**

DOCKET NO: 50-220  
DATE: 6/4/03  
PREPARED BY: B. L. Eastman  
TELEPHONE: (315) 349-2559

**OPERATING STATUS**

Unit Name: Nine Mile Point Unit #1  
Reporting Period: May 2003

1	Design Electrical Rating: (Net MWe)	613		
2	Maximum Dependable Capacity: (Net MWe)	565		
		<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3	Critical Hours	704.1	2,481.9	207,768.7
4	Hours Generator On-Line	683.7	2,344.3	203,206.6
5	Unit Reserve Shutdown Hours	0.0	0.0	20.4
6	Net Electrical Energy Generated (MWH)	410,553.0	1,395,445.0	113,330,826.0

**ATTACHMENT B**

**UNIT SHUTDOWNS  
REPORTING PERIOD – MAY 2003**

DOCKET NO: 50-220  
UNIT NAME: NMP1  
DATE: 6/4/03  
PREPARED BY: B. L. Eastman  
TELEPHONE: (315) 349-2559

NO.*	DATE	TYPE F: FORCED S: SCHEDULED	DURATION (HOURS)	REASONS <sup>1</sup>	METHOD OF SHUTTING DOWN <sup>2</sup>	CAUSE & CORRECTIVE ACTIONS COMMENTS
5	030426	F	60.3	A	2	SHUTDOWN CONTINUATION TO REPAIR #13 FEEDWATER PUMP CLUTCH

- (1) Reason
- A. Equipment Failure (Explain)
  - B. Maintenance or Test
  - C. Refueling
  - D. Regulatory Restriction
  - E. Operator Training/License Examination
  - F. Administrative
  - G. Operational Error (Explain)
  - H. Other (Explain)

- (2) Method
- 1. Manual
  - 2. Manual Trip/Scram
  - 3. Automatic Trip/Scram
  - 4. Continuation
  - 5. Other (Explain)

\*NOTE: Sequential numbering used.

## ATTACHMENT C

### NARRATIVE OF OPERATING EXPERIENCE

DOCKET NO: 50-220  
UNIT NAME: NMP1  
DATE: 6/4/03  
PREPARED BY: B. L. Eastman  
TELEPHONE: (315) 349-2559

The unit operated during the month of May 2003 with a Net Electrical Design capacity factor of 90 percent.

At the beginning of the report period, Nine Mile Point Unit 1 remained shutdown for forced outage 03-02 to repair #13 shaft driven feedwater pump clutch. The plant was returned to service on May 3, 2003 at 1216 hours. Full power operation was achieved at 1620 hours on May 4, 2003.

On May 5, 2003, at 0000 hours, a power reduction to approximately 75% was performed for a control rod pattern adjustment. Full power operation was resumed at 0817 hours on May 5, 2003.

On May 17, 2003 at 1100 hours, a planned power reduction to 80% was performed for a modification functional test of the #11 High Pressure Coolant Injection (HPCI) flow controller. Full power operation was resumed at 1600 hours later the same day. Modification functional testing of the #12 HPCI flow controller was performed starting at 1055 hours on May 18, 2003, with power again reduced to 80%. Full power operation was resumed at 1259 hours on May 18, 2003.

There were no challenges to the electromatic relief valves or safety valves during this reporting period.