



**Constellation  
Nuclear**

**Nine Mile Point  
Nuclear Station**

March 12, 2003  
NMP1L 1719

*A Member of the  
Constellation Energy Group*

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

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

**Monthly Operating Report for February 2003**

Gentlemen:

Submitted herewith are the Operating Data Report, Unit Shutdowns, and a Narrative of Operating Experience for February 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

JE24

ATTACHMENT A  
OPERATING DATA REPORT

DOCKET NO. 50-220  
DATE: 3/5/03  
PREPARED BY: B. L. Eastman  
TELEPHONE: (315) 349-2559

OPERATING STATUS

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

1	Design Electrical Rating: (Net MWe)	613		
2	Maximum Dependable Capacity: (Net MWe)	565		
		This Month	Yr-to-Date	Cumulative
3	Critical Hours	538.1	1,282.1	206,568.9
4	Hours Generator On-Line	513.8	1,257.8	202,120.1
5	Unit Reserve Shutdown Hours	0.0	0.0	20.4
6	Net Electrical Energy Generated (MWH)	310,547.0	768,363.0	112,703,744.0

ATTACHMENT B

UNIT SHUTDOWNS  
REPORTING PERIOD – FEBRUARY 2003

DOCKET NO: 50-220  
UNIT NAME: NMP1  
DATE: 3/5/03  
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
1	030213	S	158.2	A	1	THE UNIT WAS SHUTDOWN TO REPAIR LEAKING EMERGENCY CONDENSER ISOLATION VALVES

- (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: 3/5/03

PREPARED BY: B. L. Eastman

TELEPHONE: (315) 349-2559

The unit operated during the month of February 2003 with a Net Electrical Design capacity factor of 75.4 percent.

On February 12, 2003, at 2102 hours, a planned reactor shutdown was commenced to repair containment isolation valve 39-10. The main turbine was removed from service at 0250 hours on February 13, starting planned outage 03-01. Following completion of planned maintenance, Mode 2, Startup was entered at 1407 hours on February 18 and the reactor was brought critical at 1840 hours the same day. The main generator was placed in service at 1702 hours on February 19. Full power operation was achieved at 1012 hours on February 20, 2003.

On February 23, 2003, at 1956 hours, reactor power was lowered to 83% to perform a control rod pattern adjustment. Full power operation was resumed at 2125 hours the same day.

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