



**Constellation  
Energy Group**

Nine Mile Point  
Nuclear Station

September 9, 2003  
NMPIL 1761

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 August 2003

Gentlemen:

Submitted herewith are the Operating Data Report, Unit Shutdowns, and a Narrative of Operating Experience for August 2003 for the Nine Mile Point Nuclear Station Unit 1. Submittal of this information complies with Section 6.6.4 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: 9-4-03  
PREPARED BY: B. L. Eastman  
TELEPHONE: (315) 349-2559

**OPERATING STATUS**

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

1	Design Electrical Rating: (Net MWe)	613
2	Maximum Dependable Capacity: (Net MWe)	565

	This Month	Yr-to-Date	Cumulative
3 Critical Hours	669.9	4,615.8	209,902.6
4 Hours Generator On-Line	638.1	4,446.4	205,308.7
5 Unit Reserve Shutdown Hours	0.0	0.0	20.4
6 Net Electrical Energy Generated (MWH)	369,733.0	2,632,269.0	114,567,650.0

# ATTACHMENT B

## UNIT SHUTDOWNS REPORTING PERIOD - AUGUST 2003

DOCKET NO: 50-220

UNIT NAME: NMP1

DATE: 9/04/03

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
6	030814	F	105.9	H	3	REACTOR SCRAM DUE TO REACTOR PROTECTIVE SYTEM TURBINE TRIP (LOAD REJECT/OFFSITE GRID INSTABILITY)

(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: 9/4/03**

**PREPARED BY: B. L. Eastman**

**TELEPHONE: (315) 349-2559**

The unit operated during the month of August 2003 with a Net Electrical Design capacity factor of 81.1 percent.

On August 9, 2003 at 0800 hours power was reduced to approximately 75% to perform a Control Rod Sequence Exchange. The plant was returned to full power operation at 2000 hours the same day.

On August 14, 2003 at 1611 hours the unit automatically scrambled due to Reactor Protective System Turbine Trip (Load Reject/Northeast Blackout). The unit was returned to service at 0208 hours on August 19, 2003. Full power operation was achieved at 2315 hours on the same day.

On August 21, 2003 at 1135 hours power was reduced to 82.9% to set target control rod pattern and start #13 Reactor Recirculation Pump. At 1850 hours on the same day, the unit was returned to full power.