



NMP 94962  
March 13, 2000

U.s. Nuclear Regulatory Commission  
Attention: Document Control Desk  
Washington, D. C. 20555

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

SUBJECT:   MONTHLY OPERATING REPORT FOR FEBRUARY 2000

Gentlemen:

Submitted herewith are the Operating Data Report, Unit Shutdowns, and a Narrative of Operating Experience for February 2000 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,

A handwritten signature in black ink, appearing to read "L. A. Hopkins".

L. A. Hopkins  
Plant Manager – Unit 1

/tc

Attachments

Pc:   H. J. Miller, Regional Administrator, Region I  
      G. K. Hunegs, Senior Resident Inspector  
      Records Management

JE24

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

DOCKET NO: 50-220  
DATE: 3/6/00  
PREPARED BY: R.S. CLOSE  
TELEPHONE: (315) 349-1282

**OPERATING STATUS**

Unit Name: Nine Mile Point Unit #1  
Reporting Period: February 2000

1	Design Electrical Rating: (Net Mwe)	613		
2	Maximum Dependable Capacity: (Net Mwe)	565		
		This Month	Yr-to-Date	Cumulative
3	Critical Hours	595.3	1,339.3	182,764.8
4	Hours Generator On-Line	588.5	1,332.5	178,560.8
5	Unit Reserve Shutdown Hours	0.0	0.0	20.4
6	Net Electrical Energy Generated (MWH)	318,300.0	741,139.0	98,712,103.0

ATTACHMENT B

UNIT SHUTDOWNS  
REPORTING PERIOD – FEBRUARY 2000

DOCKET NO: 50-220  
UNIT NAME: NMP1  
DATE: 3/06/00  
PREPARED BY: R.S. CLOSE  
TELEPHONE: (315) 349-1282

NO.*	DATE	TYPE F: FORCED S: SCHEDULED	DURATION (HOURS)	REASONS <sup>1</sup>	METHOD OF SHUTTING DOWN <sup>2</sup>	CAUSE & CORRECTIVE ACTIONS COMMENTS
2	00225	F	107.5	A	2	Reactor Recirculation Pump #15 trip on 2/22/00 forced shutdown for pump repairs. Plant still shut down at end of month.

- (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, No. 1 was reported for January 2000

ATTACHMENT C  
NARRATIVE OF OPERATING EXPERIENCE

The unit operated during the month of February 2000 with a Net Design Electrical Capacity Factor of 74.6%.

The Unit began the month derated (power level approximately 76% or less) while Engineering evaluation of the Turbine Control Valves continued.

On February 6<sup>th</sup>, the Unit was returned to full power.

On February 21<sup>st</sup>, the Unit reduced power to approximately 47% to perform additional evaluation and data collection associated with Turbine Control Valve performance, with power ascension back to 100% completed on February 22<sup>nd</sup>. Later that same day, the #15 Reactor Recirculation Pump (RRP) tripped, resulting in the unit immediately reducing power to 75%. Power remained at 75% due to flow limitations associated with only 3 RRPs in service (#14 had been previously removed from service – see NRC Report/ November 1999) until February 25<sup>th</sup> when the Unit was removed from service with a planned manual scram. The Unit remained shut down until the end of the month for repairs on the RRPs. There were no challenges to the Electromatic Relief Valves or Safety Valves during plant operations.

- b. **Annual Occupational Exposure Report.** A tabulation shall be submitted on an annual basis which includes the number of station, utility and other personnel (including contractors) receiving exposures greater than 100 mrem/yr and their associated man rem exposure according to work and job functions, 1/ e.g., reactor operations and surveillance, inservice inspection, routine maintenance, special maintenance (describe maintenance), waste processing, and refueling. The dose assignment to various duty functions may be estimates based on pocket dosimeter, TLD, or film badge measurements. Small exposures totaling less than 20% of the individual total dose need not be accounted for. In the aggregate, at least 80% of the total whole body dose received from external sources shall be assigned to specific major work functions.
- c. **Monthly Operating Report.** Routine reports of operating statistics and shutdown experience including documentation of challenges to the safety relief valves or safety valves, shall be submitted on a monthly basis, which will include a narrative of operating experience, in accordance with 10 CFR 50.4, no later than the 15th of each month following the calendar month covered by the report.

1/ This tabulation supplements the requirements of 20.407 of 10 CFR Part 20.