Niagara Mohawk

November 14, 2000
NMP93396

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 October 2000

Gentlemen:

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

L. A. Hopkins
Plant Manager – Unit 1

/clm
Attachments

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

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ATTACHMENT A

OPERATING DATA REPORT

DOCKET NO: 50-220
DATE: 11/6/00
PREPARED BY: R. S. Close
TELEPHONE: (315) 349-1282

OPERATING STATUS

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

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

		This Month	Yr-to-Date	Cumulative
3	Critical Hours	543.2	6,670.5	188,096.0
4	Hours Generator On-Line	506.6	6,598.0	183,826.3
5	Unit Reserve Shutdown Hours	0.0	0.0	20.4
6	Net Electrical Energy Generated (MWH)	298,810.0	3,781,782.0	101,752,746.0

ATTACHMENT B

UNIT SHUTDOWNS
REPORTING PERIOD – OCTOBER 2000

DOCKET NO: 50-220
UNIT NAME: NMP1
DATE: 11/6/00
PREPARED BY: R. S. Close
TELEPHONE: (315) 349-1282

NO.*	DATE	TYPE F: FORCED S: SCHEDULED	DURATION (HOURS)	REASONS[1]	METHOD OF SHUTTING DOWN[2]	CAUSE & CORRECTIVE ACTIONS COMMENTS
4 (CONT)	001001	S/F	64.8 / 173.6	B/A	2	UNIT HAD TO INSERT A MANUAL SCRAM DURING STARTUP FROM PLANNED OUTAGE 00-02 DUE TO STUCK OPEN ELECTROMATIC RELIEF VALVE. FORCED OUTAGE EXTENSION OF 173.6 HOURS REQUIRED TO COMPLETE REPAIRS. SEE LER 00-04

(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: 11/6/00
PREPARED BY: R. S. Close
TELEPHONE: (315) 349-1282

The unit operated during the month of October with net electrical design capacity factor of 65.4%. On October 1, 2000, Nine Mile Point Unit One commenced reactor startup from Planned Outage 00-02 with the reactor critical early on the morning of October 2. Shortly thereafter, Electromatic Relief Valve (ERV) 111 inadvertently stuck open and the unit was immediately shut down (by manual scram) that same morning. During the subsequent unplanned (forced) extension to the outage, repairs were made to ERVs and to vacuum breakers located on the ERV tailpipes that discharge to the Torus.

On October 9, the unit commenced a second reactor startup and was synchronized to the grid at 2226 hrs. on October 10. The unit reached 100% core thermal power at 1500 hrs. on October 12.

On October 27, the unit reduced reactor core thermal power to 96% to perform quarterly testing of the turbine stop valves. Stop valve testing was completed and core thermal power was returned to 100% that same day.

On October 29, the unit reduced reactor core thermal power to 92% to remove Reactor Recirculation Pump 13 from service for planned maintenance. Following shutdown of the pump, reactor core thermal power was returned to 100% that same day.

There were no automatic challenges to the electromatic relief valves or safety valves during the operating period. However, ERV 111 inadvertently stuck open during the reactor startup on October 2. For additional information concerning that event, see LER 00-04.