

October 12, 2000
(NMP95132)

United States Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

RE: Nine Mile Point Unit 2
Docket No. 50-410
NPF-69

Subject: Monthly Operating Report for September 2000

Dear Sir:

Submitted herewith is the Operating Data Report, the Unit Shutdowns, and Summary of Operating Experience for September 2000.

Very truly yours,



M. F. Peckham
Plant Manager - NMP2

/db

Attachments

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

IE24

NIAGARA MOHAWK POWER CORPORATION
NINE MILE POINT NUCLEAR STATION UNIT #2
SUMMARY OF OPERATING EXPERIENCE

Nine Mile Point Unit Two operated with a capacity factor (MDC) of 57.5% and an availability factor of 63.48% for the month of **September 2000**.

On September 8, 2000 at 0707 hours Nine Mile Point Unit Two commenced an orderly shutdown in preparation for Planned Outage PO-01. On September 9, 2000 at 0849 hours the mode switch was placed in shutdown and all rods scrammed as required. Primary work activities focused on injection of Noble Metals for reactor internals protection. Other minor maintenance activities were worked in conjunction with Noble Metals. On September 15, 2000 at 0220 hours the mode switch was placed in start up and power ascension began.

On September 17, 2000 at 1520 hours with reactor power at approximately 70% a high vibration spike tripped the main turbine and subsequently scrammed the reactor. Investigation into the spike concluded that oil whip/wedge on the #8 bearing caused the high vibration spike and turbine trip. Details on the cause are further discussed in LER 00-14. Reactor startup commenced on September 19, 2000 at 2125 hours. On September 21, 2000 at 0310 hours Nine Mile Point Unit Two's main generator was synchronized to the grid. The unit reached 100% of rated core thermal power on September 22, 2000 at 0932 hours.

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

OPERATING DATA REPORT

DOCKET NO.: **50-410**

DATE: **001005**

PREPARED BY: **C. Caroccio**

TELEPHONE: **(315) 349-4615**

OPERATING STATUS

Unit Name: **Nine Mile Point Unit #2**

Reporting Period: **September 2000**

- 1. Design Electrical Rating (MWe) **1143.3**
- 2. Maximum Dependable Capacity (Net MWe): **1123.4**

	<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>
3. Number of Hours Reactor was Critical	509.0	5,259.7	85,012.6
4. Hours Generator On-Line	457.1	5,157.7	82,366.9
5. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
6. Net Electrical Energy Gen. (MWH)	465,099.8	5,745,370.7	84,943,335.3

UNIT SHUTDOWNS

DOCKET NO: 50-410

UNIT NAME: NMP#2

DATE: 001005

PREPARED BY: C. Caroccio

TELEPHONE: (315) 349-4615

APPENDIX B REPORTING PERIOD - SEPTEMBER 2000

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reasons ¹	Method of Shutting Down ²	Cause & Corrective Actions Comments
00-02	000908	S	179.11	B	2	Maintenance outage - Noble Metal modifications
00-03	000917	F	83.62		3	Turbine trip - High vibration

¹

Reason:

A-Equipment Failure (Explain)

B-Maintenance or Test

C-Refueling

D-Regulatory Restriction

E-Operator Training & License Exam 5-Other (Explain)

F-Administrative

G-Operational Error (Explain)

H-Other (Explain)

²

Method:

1-Manual

2-Manual Trip/Scram

3-Automatic Trip/Scram

4-Continuation

ATTACHMENT 1: NRC CORRESPONDENCE APPROVAL FORM



Document: NRC MONTHLY OPERATING REPORT

Applicability: Unit 1 Unit 2 Site Due Date: 10-15-00
 References: DER _____ NCTS _____ Other TS 6.9.1.6

Prepared: Charles J. Carocelo Charles Carocelo 10-6-00
 Print Signature Date

Developmental Review

	Name	Signature
<input type="checkbox"/> Licensing	_____	_____
<input type="checkbox"/> Engineering	_____	_____
<input checked="" type="checkbox"/> Generation	<u>R. SAUNDERSON</u>	<u>[Signature]</u>
	<u>R. DEAN</u>	
	<u>B. O'BRIEN</u>	
<input type="checkbox"/> Other	<u>J. DARWEGSH</u>	_____

Technical/Safety Reviews

Technical Review: N/R Tech Spec 6.5.2 Verification Other _____
 Designees: _____

SORC: N/R Meeting No.: _____
 SRAB: N/R Meeting No.: _____

Final Review

<input type="checkbox"/> Engineering Manager	_____	_____
<input type="checkbox"/> Generation:		
Operations Manager	_____	_____
Tech Support Manager	_____	_____
Maintenance Manager	_____	_____
<input type="checkbox"/> System Attorney	_____	_____
<input checked="" type="checkbox"/> Licensing Manager	_____	_____
<input type="checkbox"/> Plant Manager	<u>M. PECKHAM</u>	_____
<input type="checkbox"/> Other	_____	_____
<input type="checkbox"/> Proofreader	_____	_____

Disposition

FSAR Change: N/R LDCR # _____
 NCTS Commitments: N/R NCTS #'s _____
 Post Correspondence N/R Completed per NLAP-RPR-01 on _____ (date)

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Document: NRC MONTHLY OPERATING REPORT

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 References: DER _____ NCTS _____ Other TS 6.9.1.6

Prepared: CHARLES J. CAROCCIO Charles Caraccio 10-6-00
 Print Signature Date

Developmental Review

	Name	Signature
<input type="checkbox"/> Licensing	_____	_____
<input type="checkbox"/> Engineering	_____	_____
<input checked="" type="checkbox"/> Generation	<u>R. SAUNDERSON</u>	<u>[Signature]</u>
	<u>R. DEAN</u>	
	<u>B. O'BRIEN</u>	
<input type="checkbox"/> Other	<u>J. DARWEGSH</u>	_____

Technical/Safety Reviews

Technical Review: N/R Tech Spec 6.5.2 Verification Other _____
 Designees: _____

SORC: N/R Meeting No.: _____
 SRAB: N/R Meeting No.: _____

Final Review

<input type="checkbox"/> Engineering Manager	_____	_____
<input type="checkbox"/> Generation:		
Operations Manager	_____	_____
Tech Support Manager	_____	_____
Maintenance Manager	_____	_____
<input type="checkbox"/> System Attorney	_____	_____
<input checked="" type="checkbox"/> Licensing Manager	_____	_____
<input type="checkbox"/> Plant Manager	<u>M. PECKHAM</u>	_____
<input type="checkbox"/> Other	_____	_____
<input type="checkbox"/> Proofreader	_____	_____

Disposition

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Prepared: Charles J. Carocelo Charles J. Carocelo 10-6-00
 Print Signature Date

Developmental Review

	Name	Signature
<input type="checkbox"/> Licensing	_____	_____
<input type="checkbox"/> Engineering	_____	_____
<input checked="" type="checkbox"/> Generation	<u>R. SAUNDERSON</u>	<u>[Signature] For R. Sanderson</u>
	<u>R. DEAN</u>	_____
	<u>B. O'BRIEN</u>	_____
<input type="checkbox"/> Other	<u>J. DARWEGSH</u>	_____

Technical/Safety Reviews

Technical Review: N/R Tech Spec 6.5.2 Verification Other _____
 Designees: Mike Lupa [Signature]

SORC: N/R Meeting No.: _____
 SRAB: N/R Meeting No.: _____

Final Review

Engineering Manager _____
 Generation:
 Operations Manager _____
 Tech Support Manager _____
 Maintenance Manager _____
 System Attorney _____
 Licensing Manager _____
 Plant Manager M. PECKHAM
 Other _____
 Proofreader _____

Disposition

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Prepared: Charles J. Carocelo Charles J. Carocelo 10-6-00
 Print Signature Date

Developmental Review

	Name	Signature
<input checked="" type="checkbox"/> Licensing		
<input type="checkbox"/> Engineering		
<input checked="" type="checkbox"/> Generation	<u>R. SAUNDERSON</u>	
	<u>R. DEAN</u>	
	<u>B. O'BRIEN</u>	
<input type="checkbox"/> Other	<u>J. DARWEGSH</u>	<u>[Signature]</u>

Technical/Safety Reviews

Technical Review: N/R Tech Spec 6.5.2 Verification Other _____
 Designees: _____

SORC: N/R Meeting No.: _____
 SRAB: N/R Meeting No.: _____

Final Review

<input type="checkbox"/> Engineering Manager		
<input type="checkbox"/> Generation:		
Operations Manager		
Tech Support Manager		
Maintenance Manager		
<input type="checkbox"/> System Attorney		
<input checked="" type="checkbox"/> Licensing Manager		
<input type="checkbox"/> Plant Manager	<u>M. PECKHAM</u>	
<input type="checkbox"/> Other		
<input type="checkbox"/> Proofreader		

Disposition

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