

September 16, 1988

Docket No. 50-220

Mr. Charles V. Mangan
Senior Vice President
Niagara Mohawk Power Corporation
301 Plainfield Road
Syracuse, New York 13212

Distribution

<u>Docket file</u>	EJordan
NRC PDR	BGrimes
Local PDR	TBarnhart (4)
SVarga	WJones
BBoger	EButcher
CVogan	ACRS (10)
MHaughey	GPA/PA
OGC	ARM/LFMB
DHagan	JJohnson
WHodges	

Dear Mr. Mangan:

By letter dated April 19, 1988, the Commission issued Amendment No. 97 to the Facility Operating License No. DPR-63 for the Nine Mile Point Nuclear Station, Unit 1. The amendment revised portions of the Technical Specifications that concern fuel operating limits. The staff's safety evaluation for Amendment No. 97 considered your submittals through March 9, 1988, as noted in the safety evaluation. Your April 13, 1988 submittal modified some of the numerical values because the refueling shutdown began at an earlier date, with lower burnup, than originally scheduled. The shutdown margin is now 1.0% rather than 1.2% at minimum conditions; the standby liquid control system meets shutdown requirements with a shutdown margin of 3.8% rather than 4.1%; and the minimum critical power ratio is 1.39 rather than 1.37. The new values have been obtained using previously approved methods and they fall within expected ranges. We find them acceptable and they do not change the conclusions of our April 19, 1988 safety evaluation. Furthermore, they do not require a change to the Technical Specifications.

This completes staff action on your submittals related to reload cycle 10.

Sincerely,

original signed by

Mary F. Haughey, Project Manager
Project Directorate I-1
Division of Reactor Projects I/II

cc: See next page

<i>CV</i>	<i>RB</i>	<i>MHaughey</i>	<i>MWH</i>	<i>RC</i>
PDI-1:LA	PDI-1:PM	PDI-1:PM	SRXB	PDI-1:PD
CVogan	RBenedict:vr	MHaughey	MWHodges	RCapra
9/14/88	9/14/88	9/14/88	9/15/88	9/16/88

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Mr. C. V. Mangan
Niagara Mohawk Power Corporation

Nine Mile Point Nuclear Station,
Unit No. 1

cc:

Mr. Troy B. Conner, Jr., Esquire
Conner & Wetterhahn
Suite 1050
1747 Pennsylvania Avenue, N. W.
Washington, D. C. 20006

Kim Dahlberg
Unit 1 Station Superintendent
Nine Mile Point Nuclear Station
Post Office Box 32
Lycoming, New York 13093

Mr. Frank R. Church, Supervisor
Town of Scriba
R. D. #2
Oswego, New York 13126

Mr. Peter E. Francisco, Licensing
Niagara Mohawk Power Corporation
301 Plainfield Road
Syracuse, New York 13212

Mr. James L. Willis
General Supt.-Nuclear Generation
Niagara Mohawk Power Corporation
Nine Mile Point Nuclear Station
Post Office Box 32
Lycoming, New York 13093

Charlie Donaldson, Esquire
Assistant Attorney General
New York Department of Law
120 Broadway
New York, New York 10271

Resident Inspector
U. S. Nuclear Regulatory Commission
Post Office Box 126
Lycoming, New York 13093

Mr. Gary D. Wilson, Esquire
Niagara Mohawk Power Corporation
300 Erie Boulevard West
Syracuse, New York 13202

Regional Administrator, Region I
U. S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, Pennsylvania 19406

Ms. Donna Ross
New York State Energy Office
2 Empire State Plaza
16th Floor
Albany, New York 12223

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9/14/88

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RBenedict:vr
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MHaughey
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MHaughey
9/14/88

MWHodges
SRXB
MWHodges
9/15/88

RCapra
PDI-1:PD
RCapra
9/16/88

Mr. C. V. Mangan
Niagara Mohawk Power Corporation

Nine Mile Point Nuclear Station,
Unit No. 1

cc:

Mr. Troy B. Conner, Jr., Esquire
Conner & Wetterhahn
Suite 1050
1747 Pennsylvania Avenue, N. W.
Washington, D. C. 20006

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Unit 1 Station Superintendent
Nine Mile Point Nuclear Station
Post Office Box 32
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301 Plainfield Road
Syracuse, New York 13212

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