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SUBJECT: Forwards Rev 8 to updated FSAR for Nine Mile Point Unit 1 &

"Safety Evaluation Summary Rept 1990."

SIZE: 3+34 DISTRIBUTION CODE: A053D COPIES RECEIVED:LTR ENCL TITLE: OR Submittal: Updated FSAR (50.71) and Amendments

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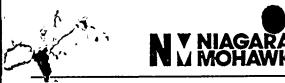
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NIAGARA MOHAWK POWER CORPORATION/301 PLAINFIELD ROAD, SYRACUSE, N.Y. 13212/TELEPHONE (315) 474-1511

June 27, 1990 NMP1L 0512

U.S. Nuclear Regulatory Commission Attn: Document Control Desk Washington, D.C. 20555

Re: Nine Mile Point Unit 1

Docket No. 50-220

DPR-63

#### Gentlemen:

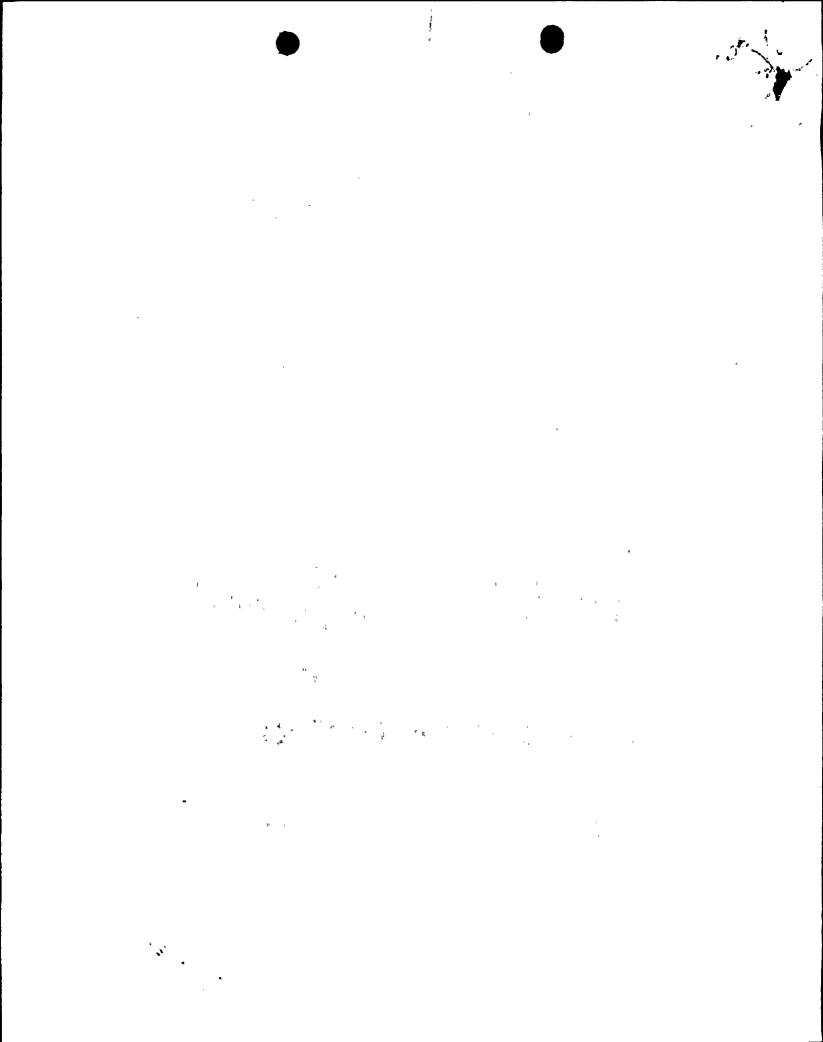
Pursuant to the requirements of 10CFR50.71(e) and 10CFR50.59(b), Niagara Mohawk Power Corporation hereby submits Revision 8 to the Nine Mile Point Nuclear Station Unit 1 Final Safety Analysis Report (Updated) and the annual Safety Evaluation Summary Report.

One (1) signed original and ten (10) copies of the FSAR (Updated), Revision 8, are enclosed. Copies are also being sent directly to the Regional Administrator, Region I and the NRC Resident Inspector at Nine Mile Point. The FSAR (Updated) revision contains changes made since the submittal of Revision 7 in June 1989. The certification required by 10CFR50.71(e)(2) is attached to this letter.

Included in Revision 8 are several changes that relate to findings identified in NRC Inspection Report 50-220/88-201 (Safety System Functional Inspection). Most notably, FSAR (Updated) Sections IV, VI, VII and XV incorporate the results of a revised 10CFR50, Appendix K Loss of Coolant Accident (LOCA) analysis and revised core spray system performance calculations. Also, the revision clarifies the performance capabilities of the HPCI System to indicate that HPCI is not considered an Emergency Core Cooling System (ECCS) due to its lack of onsite emergency power.

Revision 8 does not reflect the recent changes related to Regulatory Guide 1.97 (Revision 2). Consolidated and updated responses concerning Regulatory Guide 1.97 issues were submitted to the Commission in Niagara Mohawk letters NMP1L 0401, dated May 19, 1989, and NMP1L 0426, dated July 31, 1989; however, final resolution of those issues and implementation of associated modifications is ongoing. A revision of the FSAR (Updated) information regarding Regulatory Guide 1.97, incorporating those final issue resolutions and plant modifications as appropriate, will be included in a future FSAR update.

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Text and table changes associated with FSAR (Updated) Revision 8, with the exception of run-over pages or those pages which are intentionally blank, are annotated by vertical bars placed in the page margins. Note that beginning with Revision 8, change bars indicate only those changes made in the current FSAR (Updated) revision (i.e., change bars marking changes made in previous revisions have not been retained). All revised pages and figures are marked with the current revision number and date. As required by lOCFR50.71(e)(1), a List of Effective Pages Volume is included with the FSAR (Updated).

The enclosed annual Safety Evaluation Summary Report contains brief descriptions of changes to the facility design, FSAR (Updated), procedures, tests, and experiments. None of the Safety Evaluations involved an unreviewed safety question as defined by 10CFR50.59(a)(2).

If you have any questions concerning this FSAR update, please contact John J. Laffrey at (315) 428-7334.

Very truly yours,

NIAGARA MOHAWK POWER CORPORATION

C. D. Terrý Vice President Nuclear Engineering and Licensing

DV/mjd 8741G

Enclosure

xc: Regional Administrator, Region I

Mr. R. A. Capra, Director

Mr. R. E. Martin, Project Manager

Mr. W. A. Cook, Senior Resident Inspector

Records Management



# UNITED STATES OF AMERICA NUCLEAR REGULATORY COMMISSION

In the Matter of	]					
Niagara Mohawk Power Corporation	Docket No. 50-220					
(Nine Mile Point Unit 1)	]					
	APPIDAVIT					
	AFFIDAVIT					
Niagara Mohawk Power Corporation; Corporation to sign and file with	ly sworn, states that he is Vice President of that he is authorized on the part of said the Nuclear Regulatory Commission the at all such documents are true and correct to ation and belief.					
	Calding					
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Subscribed and sworn to before me	, a Notary Public in and for the State of					
New York and County of <u>Omondaga</u> , this <u>27th</u> day						
of <u>June</u> , 1990.						
Notary Public in and for	el_					
Onondaga County, Ne	w York					

My Commission expires:

DIANE R. KIMBALL
Notary Public In the State of New York
Qualified In Onondaga County No. 4933503
My Commission Expires May 31, 19

