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SUBJECT: Forwards Rev 8 to updated FSAR for Nine Mile Point Unit 1 & "Safety Evaluation Summary Rept 1990."

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NIAGARA MOHAWK

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 10CFR50.71(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. Terry
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)	]	

AFFIDAVIT

C. D. Terry, being duly sworn, states that he is Vice President of Niagara Mohawk Power Corporation; that he is authorized on the part of said Corporation to sign and file with the Nuclear Regulatory Commission the documents attached hereto; and that all such documents are true and correct to the best of his knowledge, information and belief.

C D Terry

Subscribed and sworn to before me, a Notary Public in and for the State of New York and County of Onondaga, this 27th day of June, 1990.

Diane R. Kimball
Notary Public in and for
Onondaga County, New 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, 1992