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 FACIL: 50-220 Nine Mile Point Nuclear Station, Unit 1, Niagara Powe 05000220
 AUTH. NAME AUTHOR AFFILIATION
 MANGAN, C. V. Niagara Mohawk Power Corp.
 RECIP. NAME RECIPIENT AFFILIATION
 ZWOLINSKI, J. A. BWR Project Directorate 1

SUBJECT: Advises that dc pump will be utilized as primary method of circulating oil by prelubrication sys in lieu of ac pumps initially specified. Modified design consistuent w/SRR, Part III.1.h(1), Section 9.5.7.

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NIAGARA MOHAWK POWER CORPORATION/300 ERIE BOULEVARD WEST, SYRACUSE, N.Y. 13202/TELEPHONE (315) 474-1511

April 29, 1986
NMP1L 0052

Director of Nuclear Reactor Regulation
Attention: Mr. John A. Zwolinski, Project Director
BWR Project Directorate Number 1
Division of BWR Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Re: Nine Mile Point Unit 1
Docket No. 50-220
.....DPR-63.....

Dear Mr. Zwolinski:

On October 1, 1984, Niagara Mohawk responded to Generic Letter 84-15. To increase the reliability of our emergency diesel generators, Niagara Mohawk committed to upgrading the prelubrication system during the 1986 refueling and maintenance outage. We indicated the completed modification would use AC lube oil pumps, with DC backups, to continuously circulate oil inside of each diesel generator. After additional evaluation, we have determined that following a loss of AC power, a momentary lack of lube oil circulation could result before satisfactory lube oil pressure is established by the diesel engine main lube oil header or the backup DC pumps.

Therefore, Niagara Mohawk has decided to utilize DC pumps as the primary method of circulating oil by the prelubrication system in lieu of the AC pumps initially specified. The DC pumps will maintain a constant supply of prelubrication oil to the diesel engine despite the loss of AC power. This modified design is consistent with Section 9.5.7, "Emergency Diesel Engine Lubrication System," of the Standard Review Plan, Part III.1.h(1) and will be installed in accordance with the above implementation schedule.

Sincerely,

NIAGARA MOHAWK POWER CORPORATION

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PDR ADDCK 05000220
P PDR

C. V. Mangar
C. V. Mangar
Senior Vice President

AJP/DTG:bd

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