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 TERRY, C.D. Niagara Mohawk Power Corp. *88-04*
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SUBJECT: Advises that no unresolved safety issues re flow
 fluctuations & neutron flux noise exist, per NRC 880527 ltr.

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September 29, 1988
NMP2L 1169U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D.C. 20555Re: Nine Mile Point Unit 2
Docket No. 50-410
NPF-69

Gentlemen:

Our letter of May 27, 1988 (NMP2L 1137), responded to your request in Nuclear Regulatory Commission Inspection Report 50-410/88-04 to provide a summary of our plans to mitigate oscillations in Average Power Range Monitors (APRM) signals and total core flow at Nine Mile Point Unit 2. We indicated that although our initial assessment confirmed that these oscillations do not compromise safe operation, we were continuing our investigation and would provide a more detailed response by September 30, 1988.

Currently, General Electric is performing a plant specific evaluation of recirculation system flow fluctuations and neutron flux noise for Nine Mile Point Unit 2. The General Electric evaluation addresses the following principal areas of concern regarding operation of Nine Mile Point Unit 2 with the observed fluctuations: (1) plant safety; (2) equipment and component lifetime; and (3) plant operation.

The preliminary conclusion of our evaluation is that there are no unresolved safety issues related to the flow fluctuations and neutron flux noise, and there is no significant impact on plant operation. However, we are continuing to evaluate various options to mitigate the operational impacts of these oscillations.

We intend to complete our assessment and formulate long-term plans by December 31, 1988. We will advise you of our intentions at that time.

Very truly yours,

NIAGARA MOHAWK POWER CORPORATION

C. D. Terry
Vice President

Nuclear Engineering and Licensing

AER/pns/5802G

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