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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
 VASSALLO, D.B. Operating Reactors Branch 2

SUBJECT: Forwards reanalysis of potential reactor coolant leak from postulated 360 degree circumferential through-wall stub tube crack, confirming 840511 evaluation of CRD stub tubes.

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June 8, 1984

Director of Nuclear Reactor Regulation
Attention: Mr. Domenic B. Vassallo, Chief
Operating Reactors Branch No. 2
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

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

Dear Mr. Vassallo:

Our May 11, 1984 letter submitted an evaluation of the control rod drive stub tubes at Nine Mile Point Unit 1. The information contained in that evaluation estimated conservative values for the reactor coolant leak rate.

A reanalysis was performed to confirm the conservatism of our first estimate and to make a more accurate estimate of the potential reactor coolant leak rate. Provided for your information is the attached reanalysis of the potential reactor coolant leak from a postulated 360 degree circumferential through-wall stub tube crack.

Sincerely,

NIAGARA MOHAWK POWER CORPORATION

C. V. Mangan

C. V. Mangan
Vice President
Nuclear Engineering and Licensing

MTG/djm
Attachment

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