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 FACIL: 50-410 Nine Mile Point Nuclear Station, Unit 2, Niagara Moha 05000410  
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 LEMPGES, T. E. Niagara Mohawk Power Corp.  
 RECIP. NAME RECIPIENT AFFILIATION  
 Document Control Branch (Document Control Desk)

SUBJECT: Forwards application for amend to License NPF-69, revising  
 Tech Spec 3/4.7.1 to increase allowable svc water supply  
 header discharge temp limit for plant from 76 F to 77 F. Fee  
 paid.

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

July 22, 1987  
(NMP2L 1063)

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

Re: Nine Mile Point Unit 2  
Docket No. 50-410  
NPF-69

Gentlemen:

Niagara Mohawk Power Corporation hereby transmits an emergency application for an amendment to the Nine Mile Point Unit 2 Operating License NPF-69. Pursuant to 10 CFR 170.12, a one hundred and fifty dollar (\$150.00) application fee is being provided under separate cover.

The proposed Technical Specification change contained herein represents a revision to Specification 3/4.7.1 for the Plant Service Water System. The Proposed Technical Specification changes are set forth in Attachment A hereto. The proposed changes would not authorize any change in the types of effluents or in the authorized power level of the facility. Supporting information and analysis which demonstrate that the proposed changes involve no significant hazards considerations pursuant to 10 CFR 50.92 are included as Attachment B.

It is requested that the proposed Technical Specification changes be considered an emergency situation as defined in 10 CFR 50.91. Information contained in Attachment C demonstrates that the criteria contained in 10 CFR 50.91(a)(5) for issuance of the license without prior notice are met. Attachment D presents the environmental considerations for the proposed Technical Specification changes and concludes that no environmental impact statement or environmental assessment need be prepared.

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These proposed Technical Specification changes would increase the allowable service water supply header discharge temperature limit for the plant from 76°F to 77°F. This change is being requested as an emergency situation because of the extremely unusual temperature conditions this summer affecting Lake Ontario. This change is being requested only for power levels up to 50% to permit start-up testing of Nine Mile Point Unit 2. Niagara Mohawk's preliminary engineering assessment indicates that the plant can operate safely with service water supply header discharge temperatures considerably higher than 77°F; however, the demonstration of the acceptability of a higher limit requires considerable additional analysis which will not be completed for some time. When these analyses are completed, Niagara Mohawk expects to amend this emergency request for a change to the Technical Specifications to operate the plant permanently with service water supply header discharge temperatures up to approximately 81°F.

Pursuant to 10CFR50.91(b)(1), Niagara Mohawk has provided, by overnight express, a copy of this license amendment request and the associated analysis regarding no significant hazard considerations to the appropriate state representative.

Very truly yours,

NIAGARA MOHAWK POWER CORPORATION



T. E. Lempges  
Vice President  
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