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SUBJECT: Responds to NRC request for commitment to assure replacement of equipment located in zones specified to meet new temps.

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

February 19, 1988
NMP2L 1114

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's letter dated August 3, 1987 (NMP2L 1066), transmitted a proposed Technical Specification change to increase the allowable service water supply header discharge temperature limit to 81°F. It was indicated in this submittal, under the discussion of equipment qualification, that the increased service water temperature affects the design normal maximum temperatures for three zones in the control building, and that all equipment in these zones is qualified to temperatures higher than the new calculated maximum temperatures. In a conversation with members of the Nuclear Regulatory Commission staff, a commitment was requested to assure that replacement of equipment located in these zones be specified to meet the new design maximum temperatures. This letter provides a response to the commitment requested by the Nuclear Regulatory Commission staff.

The three zones in the control building affected by the design normal maximum temperatures are the Division I and II cable areas and Division I riser area. The design normal maximum temperatures for these zones are specified in the Equipment Qualification Environmental Design Criteria (EQEDC) document. The previously specified temperature for these zones was 104°F. The EQEDC document was revised (Revision 4) on October 7, 1987, to incorporate the new calculated design normal maximum temperatures of 107°F, 106.4°F and 108°F, respectively, based on 82°F service water. The revision of the EQEDC documents assures that replacement of equipment in these zones will be procured in accordance with the new design normal maximum temperatures.

Very truly yours,

NIAGARA MOHAWK POWER CORPORATION

C. V. Mangan
Senior Vice President

LSL/pns/4458G
cc: Regional Administrator, Region I
Mr. R. A. Capra, Director
Ms. M. F. Haughey, Project Manager
Mr. W. A. Cook, Resident Inspector

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