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 LEMPGES, T. E. Niagara Mohawk Power Corp.
 RECIP. NAME RECIPIENT AFFILIATION
 EISENHUT, D. G. Division of Licensing

SUBJECT: Provides list of 38 fast cold starts of diesel generator during interval from 821201-831201 in response to Generic Ltr 83-41. Assessment indicates no significant degradation of reliability & availability as result of fast cold starts.

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NIAGARA MOHAWK POWER CORPORATION



300 ERIE BOULEVARD, WEST
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January 17, 1984

Mr. Darrell G. Eisenhut, Director
Division of Licensing
United States Nuclear Regulatory Commission
Washington, DC 20555

Re: Fast Cold Start of Diesel Generators
(Generic Letter 83-41)

Dear Mr. Eisenhut,

The two diesel generators at the Nine Mile Point Unit 1 facility have had a total of 38 starts during the interval from 12-1-82 to 12-1-83 for the following reasons:

Surveillance Testing:

Diesel generator 102	-	16 starts
Diesel generator 103	-	16 starts

Maintenance Activities:

Diesel generator 102	-	0 starts
Diesel generator 103	-	6 starts

Actual Demands:

Diesel generator 102	-	0 starts
Diesel generator 103	-	0 starts

Historically, at the Nine Mile Point Unit 1 facility there have been no fast start related diesel generator failures.

At last inspection 2/83 and 3/83, after approximately a total of 1200 engine hours, the two diesel engines were found to be in excellent

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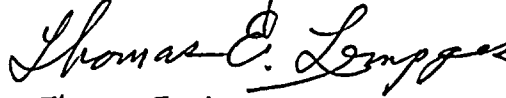
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condition with normal wear of internal parts. The assessment of the effects of frequent fast cold starts at this facility is that there seems to be no significant degradation of reliability and availability. This, in part, may be attributable to the effectiveness of Nine Mile Point Unit 1 Operating, Surveillance and Maintenance procedures.

Very truly yours,



Thomas E. Lempges
Vice President
Nuclear Generation

TEL/PC/jm



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