

JUN 24 1977

Docket No. 50-410

Niagara Mohawk Power Corporation
ATTN: Mr. Gerald K. Rhode
Vice President - Engineering
300 Erie Boulevard West
Syracuse, New York 13202

Gentlemen:

SUBJECT: NINE MILE POINT NUCLEAR STATION - UNIT 2 RECIRCULATION PUMP
DECOUPLERS

In your letter to the Nuclear Regulatory Commission staff dated June 8, 1977 you advised us that a decoupler would not be incorporated in the Nine Mile Point Nuclear Station - Unit 2 recirculation pump design. You also indicated that the basis for this decision is a General Electric Company letter to the staff dated January 18, 1977. In that letter the General Electric Company provided analyses for the purpose of demonstrating that a decoupler is not required for their recirculation pump design.

We are continuing to review this matter of protecting the recirculation pump motor from overspeed conditions which have the potential for generation of missiles. Additional information which we requested from the General Electric Company was provided in the January 18, 1977 letter cited above. This additional information and the results of experiments being performed by the Electric Power Research Institute should provide the necessary information in order for us to conclude whether the decouplers are required.

Should we conclude as a result of that review that decouplers are required, we will require that you submit a decoupler design for our review and approval. We will advise you as soon as possible after we have reached a conclusion on this matter. Until that time we suggest that you continue to follow the staff's ongoing generic review of this matter with the General Electric Company.

Sincerely,
Original signed by
D. B. Vassallo

D. B. Vassallo, Assistant Director⁴
for Light Water Reactors
Division of Project Management

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| DATE > | 06/23/77 | 06/23/77 | 06/24/77 | | | |

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Niagara Mohawk Power Corporation - -

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JUN 24 1977

REQUEST FOR ADDITIONAL INFORMATION - Nine Mile Point Nuclear Station - 2

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bcc: J.R. Buchanan, NSIC

Thomas B. Abernathy, TIC

ACRS (16)

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