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ACCESSION NBR: 7912040346 DOC. DATE: 79/11/30 NOTARIZED: NO DOCKET #
 FACIL: 50-220 Nine Mile Point Nuclear Station, Unit 1, Niagara Powe 05000220
 AUTH. NAME AUTHOR AFFILIATION
 DISE, D.P. Niagara Mohawk Power Corp.
 RECIP. NAME RECIPIENT AFFILIATION
 EISENHUT, D.G. Division of Operating Reactors

SUBJECT: Requests consideration of new acceptance criteria for condensation oscillation loads, including margin added to pool swell net vertical upload pool swell impact "Sweep" time on structures above pool & vent header deflector loads.

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 TITLE: Mark 1 Containment (Related Info on Individual Dockets).

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November 30, 1979

Director of Nuclear Reactor Regulation
Attn: Mr. Darrell G. Eisenhut
Acting Director, Division
of Operating Reactors
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

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

Gentlemen:

Your letter of October 2, 1979 requested a commitment to perform confirmatory testing in the full scale test facility for condensation oscillation loads.

Although we consider the current data base to be adequate, Niagara Mohawk will participate in some confirmatory full scale tests to be performed under the auspices of the Mark I Owners group. Planning and scheduling for these tests is proceeding under the Mark I Program as Task 8.4.

The acceptance criteria detailed in your October 31, 1979 letter represents significant differences from the Load Definition Report and they are inconsistent with the technical information provided by the Mark I Owners. New acceptance criteria will likely impact substantially on our implementation plans.

Specific concerns are:

1. Margin to be added to the pool swell net vertical upload.
2. Pool swell impact "sweep" time on structures above the pool.
3. Analytically derived vent header deflector loads.
4. Safety/relief valve torus pressure loads
 - a. Use of first actuation pressure prediction for subsequent actuation cases.
 - b. Combine pressures from multiple safety/relief valves by absolute sum.

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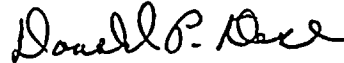
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We request that you reconsider these specific criteria. A schedule for the Plant Unique Analysis will be submitted following resolution of the above concerns.

Very truly yours,

NIAGARA MOHAWK POWER CORPORATION



Donald P. Dise,
Vice President, Engineering

SWW:jk



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