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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
VASSALLO,D.B. Operating Reactors Branch 2

SUBJECT: Discusses contingency plan to replace recirculation nozzle safe-ends due to numerous indications.Unit will be shutdown for approx 1 yr.Schedule encl.

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TITLE: Natural Circulation Cooldown (GL.81-21) Responses-Multiplant Action B

NOTES:

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NIAGARA MOHAWK

NIAGARA MOHAWK POWER CORPORATION/300 ERIE BOULEVARD WEST, SYRACUSE, N.Y. 13202/TELEPHONE (315) 474-1511

April 13, 1982

Director of Nuclear Reactor Regulation
Attention: Domenic B. Vassallo, Chief
Operating Reactors Branch #2
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

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

Gentlemen:

On March 20, 1982, Niagara Mohawk took Nine Mile Point Unit 1 off the line to repair unidentified leakage in the drywell. This leakage was from reactor building closed loop cooling to the recirculation pump coolers. Upon completion of this repair work, normal test and inspections were conducted prior to restarting the unit. During a hydro test on March 23, 1982, water droplets were discovered on the outside of two recirculation nozzle safe ends. Subsequent to this testing, ultrasonic examinations on both safe ends were performed and yielded numerous indications. In addition, ultrasonic examination of another safe end was performed which resulted in another indication. Niagara Mohawk has currently put into motion its contingency program which was developed in 1979 for replacement of these safe ends. We anticipate that the unit will be shutdown for approximately one year to make these replacements. A schedule is attached.

This information has been relayed to yourself and various members of your staff since discovery. Niagara Mohawk will keep you informed as further developments take place.

Very truly yours,

NIAGARA MOHAWK POWER CORPORATION

Donald P. Dise

Donald P. Dise
Vice President - Engineering

MGM:ja
Attachment

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