

July 26, 1985
(NMP2L 0456)

Mr. R. W. Starostecki, Director
U.S. Nuclear Regulatory Commission
Region I
Division of Reactor Projects
631 Park Avenue
King of Prussia, PA 19406

Re: Nine Mile Point - Unit 2
Docket No. 50-410

Dear Mr. Starostecki:

Enclosed is an interim report in accordance with 10CFR50.55(e) for the problem concerning the Reliance Motor on Limitorque Motor Operator Model No. SMB-3-150, Design Base Event Qualification. This problem was reported via tel-con to T. Silko of your staff on June 25, 1985.

Very truly yours,

C. V. Mangan

C. V. Mangan
Vice President
Nuclear Engineering and Licensing

CVM/GG/c1a
(1137H)

xc: Director of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, DC 20555

R. A. Gramm, NRC Senior Resident Inspector

Project File (2)

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NIAGARA MOHAWK POWER CORPORATION
NINE MILE POINT - UNIT 2
JACKET NO. 50-410

Interim Report for a Problem
Concerning Reliance Motor on
Limiterque Motor Operator,
Model SMB-3-150, Design Base Event Qualification
(55(e) 85-22)

Description of the Problem

During qualification testing, a Limitorque ac motor operator exhibited a substantial loss of torque. Such loss of torque may result in a valve's failure to respond, as specified, to an open/close signal. The failure has been traced to the Reliance Motor and is tentatively attributed to the use of a magnesium alloy rotor.

A final report will be submitted by January 31, 1986.