



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

May 17, 1985
(NMP2L 0412)

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 a final report in accordance with 10CFR50.55(e) for the problem concerning the missing internal jumpers in the limit switch assembly of motor-operated valve 2CSL*MOV107. This problem was reported via tel-con to J. Linville of your office on April 12, 1985.

Very truly yours,

C. V. Mangan
Vice President
Nuclear Engineering and Licensing

CVM/GG/cia

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
DOCKET NO. 50-410

Final Report for Problems Concerning
Missing Internal Jumpers in Motor-Operated
Valve Limit Switch Assembly (55(e)-85-15)

Description of the Problem

An inspection of the wiring in the limit switch assembly of motor-operated valve 2CSL*MOV107 identified missing jumpers the absence of which would make the valve inoperable. The internal jumpers are required for opening and closing operation of the valve as well as for protecting the valve motor during overload conditions.

Analysis of Safety Implications

The missing jumpers could prevent the motor-operated valve 2CSL*MOV107 from operating. Its operation is required to protect the low pressure core spray pump and motor from damage due to overheating by maintaining the minimum flow return to the suppression pool. The problem could have prevented the low pressure core spray pump from performing its intended design function. Therefore, the safety of operations of the plant could have been adversely affected.

Corrective Actions

The missing jumpers were installed in accordance with Drawing No. 12177-EE-9SL-4 as indicated in Deficiency Report (DR) No. M00164.