



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

October 15, 1984  
(NMP2L 0202)

Mr. R. W. Starostecki, Director  
U. S. Nuclear Regulatory Commission  
Region I  
Division of Project and Resident Programs  
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 10CRF50.55(e) for the problem concerning the single girder cranes in the diesel generator rooms. This problem was reported via tel-con to Mr. S. Collins of your staff on March 21, 1984. An interim report was submitted via our letter dated April 18, 1984.

Very truly yours,

C. V. Mangar  
Vice President  
Nuclear Engineering and Licensing

CVM/GG/pbd

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

R. A. Gramm, NRC Resident Inspector

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

Final Report for a Problem  
Concerning Cranes in the  
Diesel Generator Rooms  
(55(e)-84-13)

Description of the Problem

This subject concerns three single girder cranes which are located in the diesel generator rooms for servicing the corresponding diesel generators. The runway beams are designed as seismic Category 1 but the cranes were not seismically qualified. The problem was identified by the Nuclear Regulatory Commission during Inspection No. 84-01.

In its original parked position, each of the three cranes was designed so that if it had fallen as a result of a seismic event, a crane or crane parts would not impact its corresponding diesel generator. As a result of a design change, the cranes' parked positions were changed. In the new parked position, a crane or its parts could have impacted the diesel generator if it did fall during a seismic event.

Analysis of Safety Implications

If a crane or its parts would have impacted its corresponding diesel generator, it may have prevented that diesel from performing its design function. Therefore, the safety of operations of the plant could have been adversely affected. As a result, the criteria for reportability under 10CFR50.55(e) have been met.

Corrective Actions

The subject cranes have been seismically analyzed. The changes required by the seismic analysis have been incorporated on the vendor drawing (Stone & Webster File No. 2.400-018-060C), and the modifications to the cranes will be completed by August 1985.