



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

February 29, 1984
(8114)

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 an interim 30-day report in accordance with 10CFR50.55(e) for the problem concerning hydrostatic uplift pressure in the reactor building mat design (55(e) - 84-04). This problem was reported via telecon to S. Collins of your staff on January 30, 1984.

Very truly yours,

C. V. Mangan
Vice President

Nuclear Engineering & Licensing

CVM/TL:ja
Enclosure
xc: Director of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, DC 20555

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

Interim 30-Day Report for a Problem
Concerning Reactor Building
Mat Design
(55(e) - 84-04)

Description of the Problem

The reactor building mat design did not consider hydrostatic uplift pressure because at the time it was believed that this pressure would not exist due to the mat drainage system. However, during final design verification of the mat, it was concluded that since the drainage pumps are non-Category I, the hydrostatic uplift pressure should be included in the mat design. This problem is still under investigation. A final report will be submitted by May 18, 1984.