

January 7, 1980

Office of Inspection and Enforcement
Region I
Attn: Mr. R. T. Carlson, Chief
Reactor Construction and Engineering Support Branch
U. S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, Pennsylvania 19406

Dear Mr. Carlson:

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

On December 4, 1979, Niagara Mohawk notified Mr. A. C. Cerne of your staff by telephone of a potential deficiency at the Nine Mile Point Unit 2 construction site. This condition concerns the possible future movement of the Radwaste Building geologic feature.

A preliminary analysis of the Radwaste Building geologic feature has been completed. Based on the information presently available, Niagara Mohawk and its consultants do not believe that the feature is capable of generating earthquake type movement. However, some small rock adjustments may occur over the forty-year plant life. In the worst case, this movement may require redesign of affected Unit 2 structures and systems. The questions of possible movement and the predicted amount are being further studied by continuing review, field investigation and monitoring of the geologic feature.

If further investigation indicates that rock adjustments cause unacceptable effects to plant structures, alternate solutions will be considered. The solutions currently under investigation include, but are not limited to, dewatering, trenching, monitoring, rock bolts or dowels.

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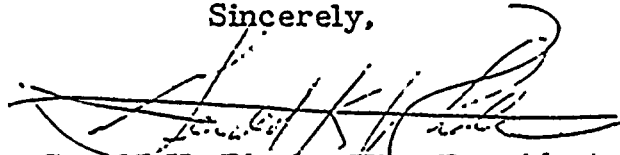


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Niagara Mohawk is planning to present the results of our preliminary investigation of the Radwaste Building geologic feature to the staff of the Office of Nuclear Reactor Regulation in January, 1980.

Niagara Mohawk will provide further information as the investigation progresses. At this time there is not sufficient information to determine whether this condition is reportable in accordance with 10CFR50.55(e).

Sincerely,

A handwritten signature in dark ink, appearing to read "Gerald K. Rhode", is written over a horizontal line. The signature is fluid and cursive.

Gerald K. Rhode, Vice President
System Project Management

NLR/drk

