



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

June 20, 1980

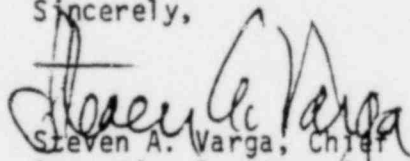
Docket No. 50-334

Mr. C. N. Dunn, Vice President
Operations Division
Duquesne Light Company
435 Sixth Avenue
Pittsburgh, Pennsylvania 15219

Dear Mr. Dunn:

By letter dated May 2, 1979, you submitted a document "Soil Analysis of Turbine Building and Northern Yard Area" which we are assessing as part of our review of the geologic conditions at Beaver Valley Unit No. 1. As the result of the dynamic settlement analysis described in this document, you estimate that the average dynamic settlement was 0.6 inch and the highest value for a single boring was 1.8 inches. These results appear to be reasonable and would not significantly impair the structural performance of the turbine building. We believe it is prudent, however, for you to analyze the impact of this settlement on equipment and pipe connections within the turbine building. We request that the results of such an analysis be provided to us as quickly as feasible so that we might complete our review.

Sincerely,


Steven A. Varga, Chief
Operating Reactors Branch #1
Division of Licensing

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Mr. C. N. Dunn
Duquesne Light Company

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June 20, 1980

cc: Mr. Joseph H. Mills, Acting Commissioner
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of Labor
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State Department of Health
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Director, Technical Assessment Division
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Crystal Mall #2
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U. S. Environmental Protection Agency
Region III Office
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Governor's Office of State Planning
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Mr. John A. Levin
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