



# THE CLEVELAND ELECTRIC ILLUMINATING COMPANY

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Dalwyn R. Davidson

VICE PRESIDENT

SYSTEM ENGINEERING AND CONSTRUCTION

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October 22, 1979

Mr. L. S. Rubenstein, Acting Chief  
Light Water Reactors Branch No. 4  
Director of Nuclear Reactor Regulation  
Division of Project Management  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Re: Perry Nuclear Power Plant  
Docket Nos. 50-440; 50-441  
Bedrock Deformation in the Perry  
Intake and Discharge Tunnels

Dear Mr. Rubenstein:

Enclosed is a report prepared by our consultants, Gilbert Associates, Inc., entitled, "Bedrock Deformation in the Cooling Water Tunnels, Perry Nuclear Power Plant, North Perry, Ohio," dated October 1979. This is our final report on the bedrock deformation in which a complete discussion of our investigations and the work done by independent consultants are presented.

We concur with our consultants' conclusions that the deformation is non-tectonic in origin and is not a capable fault as defined in 10 CFR 100. The results presented in the report confirm the earlier conclusions that the founding bedrock is suitable for the construction of the Perry Nuclear Power Plant.

Very truly yours,

Dalwyn R. Davidson

Vice President

System Engineering and Construction

DRD/cmw  
Attachment

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