



THE CLEVELAND ELECTRIC ILLUMINATING COMPANY

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MURRAY R. EDELMAN

VICE PRESIDENT
NUCLEAR

March 16, 1984

Mr. James C. Keppler
Regional Administrator, Region III
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, Illinois 60137

RE: Perry Nuclear Power Plant
Docket Nos. 50-440; 50-441
Design of Diesel Generator
Logic Inconsistent With FSAR
[RDC 95(84)]

Dear Mr. Keppler:

This letter serves as the interim report pursuant to 10CFR50.55(e) on the deficiencies concerning agreement between FSAR Figure 8.3-6 (Diesel and Diesel Breaker Logic Diagrams) and the present diesel generator logic. Mr. P. R. Pelke of your office was notified February 16, 1984, by Mr. B. D. Walrath of The Cleveland Electric Illuminating Company (CEI) that this problem was being evaluated. This discrepancy was identified during a safety system functional capability review being performed for CEI by GDS Associates.

This report contains a description of the deficiency, planned corrective action and the date for filing of the next report on this subject.

Description of Deficiency

Figure 8.3-6 of the FSAR does not conform to other FSAR requirements nor to Drawing No. B-208-216. Two discrepancies identified are that the FSAR figure does not include the logic for a diesel generator loss of excitation and the figure identifies two five-second delays whereas the design combines them into a single five-second delay. Other discrepancies were also identified and the possible safety effects are being investigated.

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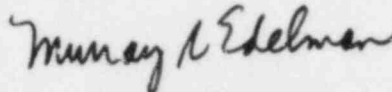
Corrective Action

Gilbert Associates, Incorporated, our Architect/Engineer, is investigating the possible safety implications of the identified discrepancies. It will also be determined whether design changes to conform to the FSAR or a change to the FSAR to reflect the design are required.

We will submit our next report on this subject by April 30, 1984.

Please call if there are any questions.

Sincerely,



Murray R. Edelman
Vice President
Nuclear Group

MRE:pab

cc: Mr. M. L. Gildner
NRC Site Office

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