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MURRAY R. EDELMAN
VICE PRESIDENT
NUCLEAR

June 20, 1984

Mr. James G. 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
HPCS Diesel Generator Override
Lockout Not Provided in Design
[RDC 103(84)]

Dear Mr. Keppler:

This letter serves as the final report pursuant to 10CFR50.55(e) on the potential significant deficiency concerning a discrepancy between FSAR Section 8.3.1.1.3.3 and drawing B-208-066, Sh. 101. The present design does not prevent the High Pressure Core Spray diesel generator from starting when the regulator selector switch is in the manual position, contrary to the requirement in the FSAR. Mr. P. R. Pelke of your office was notified March 29, 1984, by Mr. E. Riley of The Cleveland Electric Illuminating Company (CEI) that this problem was being evaluated, and an interim report was submitted on April 27, 1984. This discrepancy was identified during a safety system functional capability review performed for CEI by GDS Associates.

Our evaluation has determined that this discrepancy is not reportable pursuant to the requirements of 10CFR50.55(e).

Description of Deficiency

FSAR Section 8.3.1.1.3.3 states that having the regulator selector switch in the manual position will render the diesel generators incapable of responding to an automatic emergency start signal and this is displayed to the operator in the control room and to the diesel generator panel.

Contrary to this, the present design does not provide for a diesel generator lockout when the regulator selector switch (S26) is in the manual position. The present design does permit a diesel generator start in an emergency condition.

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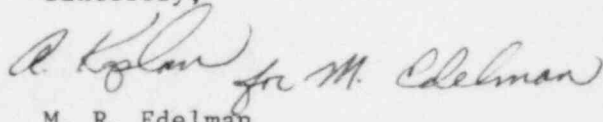
Results of Evaluation

Our evaluation has determined that the normal position of the regulator selector switch (S26) is in the automatic position and that it would not be in the off or manual positions when the HPCS system would be required to function. Therefore, this discrepancy is not reportable pursuant to 10CFR50.55(e).

Further, in light of the above evaluation, we have determined that it is not necessary to provide a diesel generator override lockout for the regulator switch in the manual or off position. Our FSAR will be updated to reflect this.

Please call if there are any additional questions.

Sincerely,



M. R. Edelman
Vice President
Nuclear Group

MRE:pab

cc: Mr. J. A. Grobe
USNRC, Site Office

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