



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

MAY 29 1985

Docket Nos.: 50-440  
and 50-441

Mr. Murray R. Edelman, Vice President  
Nuclear Operations Group  
The Cleveland Electric Illuminating Company

Dear Mr. Edelman:

Subject: NRC Staff Comments on FSAR Amendment 18 for the Perry Nuclear  
Power Plant (Units 1 and 2).

The items listed below identify discrepancies found by the NRC Staff from its review of changes made to Chapter 7 of the FSAR documented in FSAR Amendment 18. Please note that the staff and its consultant (EG&G Idaho) are still in the process of reviewing the portion of FSAR Amendment 18 that relates to Regulatory Guide 1.97, Revision 2. Should there be any comments, they will be submitted separately.

As indicated, above the following discrepancies have been found from the staff's review of Chapter 7 of FSAR Amendment 18:

- (1) Figure 7.3-3, "Nuclear Boiler System Functional Control Diagram".

The logic depicted by this functional control diagram is incorrect in that the manual inhibit logic has been omitted and the high drywell pressure actuation is erroneously being shown as part of both actuation logics (Channels A and B).

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(2) Figure 7.3-4, "LPCS System Functional Control Diagram".

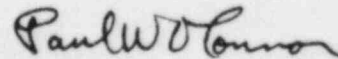
The logic for the low pressure permissive is incorrect in that it is depicted as part of the local injection valve control switch logic and not part of the automatic system actuation logic.

(3) Figure 7.3-5, "RHR System Functional Control Diagram".

Same as comment (2) above. Also, the diagram title for sheets 1 through 5 is incorrect in that "RWR" should be "RHR".

Your expeditious attention in resolving the above discrepancies is requested. Should your staff desire to discuss this letter with the staff, please advise the Perry Project Manager accordingly.

Sincerely,



for B. J. Youngblood, Chief  
Licensing Branch No. 1  
Division of Licensing

PERRY

MAY 29 1985

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Mr. Murray R. Edelman

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B. J. Youngblood, Chief  
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