April 28, 1988

Docket No. 50-440

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Mr. Alvin Kaplan, Vice President
Nuclear Group
The Cleveland Electric Illuminating Company
10 Center Road
Perry, Ohio 44081

Dear Mr. Kaplan:

SUBJECT: PROPOSED REVISION OF SECTION 3.3.2 OF THE PERRY TECHNICAL SPECIFICATIONS (TAC NO. 57130)

In your letter dated February 8, 1988 (PY-CEI/NRR-0765L), you requested an amendment to Facility Operating License NPF-58 for the Perry Nuclear Power Plant, Unit 1. In the course of our review of your request, we have identified a need for additional information. This additional information is related to your basis for the proposed values of the RHR/RCIC steamline flow-high trip setpoint and allowable value. Our request for additional information (RAI) is presented in the attachment to this letter.

In responding, you may answer either in narrative form or in specific responses to each of the four items in the RAI. If you have any questions on this matter, please contact me promptly at 301-492-3023.

The information rquested in this letter affects fewer than 10 respondents; therefore OMB clearance is not required under Pub. L. 96-511.

Sincerely,

/S/

M. D. Lynch, Senior Project Engineer
Project Directorate III-3
Division of Reactor Projects - III, IV, V and Special Projects

Attachment:
As stated

cc: See next page

Office:	SPE/PDIII-3	PM/PDIII-3	PD/PDIII-3
Surname:	MDLynch/tg	TColburn	for KPerkins
Date:	04/29/88	4/28/88	04/29/88

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REQUEST FOR ADDITIONAL INFORMATION

PERRY NUCLEAR POWER PLANT

DOCKET NO. 50-440

1. Describe the relevant portion of the startup test program which was the basis for your proposed revision of the RHR/RCIC Steamline Flow-High Trip Setpoint in Item 6.C of Table 3.3.2-2 of the Perry Technical Specifications. State the value of the mass steam flow measured in the startup test as a percentage of the full power value.

2. Describe how you extrapolate the value measured in Item 1 above to the stated basis for isolating the reactor heat removal (RHR) system (i.e., 125 percent of the total maximum RCIC and RHR steam condensing steam flow).

3. Describe the possible errors, both random and systematic, in the measured value of the subject parameter. Describe how you treat these errors when extrapolating from the mass steam flow measured in the startup test to your design basis of 125 percent.

4. Describe what adjustments you make in the extrapolated value of the subject parameter to arrive at your proposed values of the trip setpoint and the allowable value in Table 3.3.2-2. In your discussion, demonstrate the conservatism of the proposed values.

In addition, if you choose to answer in narrative form, we request for the sake of completeness that you describe the nature of the parameter used as the RHR/RCIC Steamline Flow-High Trip Setpoint (e.g., a pressure drop). Include in this discussion, a description of how and where the value of this parameter is measured during normal operation of the plant.