

DEC 11, 1984

Mr. Murray R. Edelman

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3. RHR Heat Exchanger Outlet Temperature -- CEI needs to provide additional information on the instrumentation for this variable (see Section 3.3.7 of the enclosed report).
4. Cooling Water Temperature to ESF System Components -- CEI needs to provide a justification basis for the lower limit of emergency closed cooling with temperature being 50°F. (see Section 3.3.8 of the enclosed report).

It is requested that CEI provide a response to the open items identified in the enclosed report, and summarized above, within 60 days of receipt of this letter. In responding, CEI should provide any other comments on the enclosed report if any incorrect assumptions are made, or if it improperly reflects commitments made in regard to Perry's conformance with Regulatory Guide 1.97, Rev. 2. This information is needed in order for the staff to complete its review of this matter. We plan to add Perry's conformances with Regulatory Guide 1.97, Rev. 2 as a license condition in the next SER supplement.

Sincerely,

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

Enclosure: As stated

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

DEC 11 1984

Docket Nos.: 50-440
and 50-441

Mr. Murray R. Edelman
Vice President - Nuclear Group
The Cleveland Electric Illuminating Company
P. O. Box 5000
Cleveland, Ohio 44101

Dear Mr. Edelman:

Subject: NRC Interim Report on the Conformance of the Perry Nuclear
Power Plant with the Emergency Response Capability Guidelines
of Regulatory Guide 1.97, Rev. 2

Included in NRC Generic Letter 82-33 (December 17, 1983) was the need for the Cleveland Electric Illuminating Company (CEI) to identify the extent to which the Perry emergency response capability conforms with the guidelines of Regulatory Guide 1.97, Rev. 2. This information, including deviations requested from Regulatory Guide 1.97, Rev. 2, was documented in Amendment 12 to the Perry FSAR (July 19, 1983).

The NRC staff's contractor, EG&G Idaho, Inc. (EG&G) interim report, based on a review of the information contained in FSAR, Amendment 12, is enclosed. We propose to incorporate the enclosed report as a new appendix to the SER in the forthcoming Perry SER Supplement No. 5. It should be noted that the review performed by EG&G was directed toward acceptability of deviations requested or proposed by CEI. As such, the staff considers the Perry emergency response capability to be otherwise in complete conformance with the guidelines of Regulatory Guide 1.97, Rev. 2, for which deviations were not requested.

The enclosed report findings, endorsed by the NRC staff, conclude that Perry either conforms with or is justified in deviating from the guidelines of Regulatory Guide 1.97, Rev. 2 with the following exceptions.

1. Neutron Flux -- The present Perry instrumentation for this variable is acceptable on an interim basis until Category 1 instrumentation is developed and installed. CEI should advise when the Category 1 instrumentation will be installed in the plant (see Section 3.3.1 of the enclosed report).
2. Suppression Chamber Spray Flow -- CEI should show the instrumentation for this variable is in conformance with the recommendations of Regulatory Guide 1.97, Rev. 2 (see Section 3.3.4 of the enclosed report).

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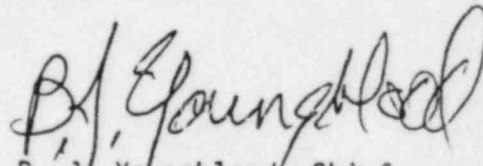
Mr. Murray R. Edelman

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Sincerely,


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

Enclosure: As stated

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PERRY

Mr. Murray R. Edelman
Vice President, Nuclear Group
The Cleveland Electric Illuminating Company
P. O. Box 5000
Cleveland, Ohio 44101

cc: Jay Silberg, Esq.
Shaw, Pittman, Potts & Trowbridge
1800 M Street, N. W.
Washington, D. C. 20006

Donald H. Hauser, Esq.
The Cleveland Electric
Illuminating Company
P. O. Box 5000
Cleveland, Ohio 44101

Resident Inspector's Office
U. S. Nuclear Regulatory Commission
Parmly at Center Road
Perry, Ohio 44081

U. S. Nuclear Regulatory Commission
Mr. James G. Keppler, Regional
Administrator, Region III
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Donald T. Ezzone, Esq.
Assistant Prosecuting Attorney
105 Main Street
Lake County Administration Center
Painesville, Ohio 44077

Ms. Sue Hiatt
OCRE Interim Representative
8275 Munson
Mentor, Ohio 44060

Terry J. Lodge, Esq.
618 N. Michigan Street
Suite 105
Toledo, Ohio 43624

John G. Cardinal, Esq.
Prosecuting Attorney
Ashtabula County Courthouse
Jefferson, Ohio 44047