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 AUTH. NAME: EDELMAN, M.R. AUTHOR AFFILIATION: Cleveland Electric Illuminating Co.
 RECIP. NAME: YOUNGBLOOD, B.J. RECIPIENT AFFILIATION: Licensing Branch 1

SUBJECT: Responds to 830427 ltr re proposed mods to automatic depressurization sys logic (TMI Item II.K.3.18) per SER Confirmatory Item 25. Util will implement BWR Owners Group option for removal of high drywell pressure trip.

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MURRAY R. EDELMAN

VICE PRESIDENT
NUCLEAR

July 1, 1983

PY-CEI/NRR-0058 L

Mr. B. J. Youngblood, Chief
Licensing Branch No. 1
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Perry Nuclear Power Plant
Docket Nos. 50-440; 50-441
Confirmatory Issue No. 25 -
TMI Action Plan Item II.K.3.18
Automatic Depressurization System

Dear Mr. Youngblood:

This letter is provided in response to your letter dated April 27, 1983, in which you requested information on proposed modifications to the Automatic Depressurization System (ADS) logic for the Perry Nuclear Power Plant (PNPP), Units 1 and 2.

We have evaluated the BWR Owner's Group ADS logic modification options, found to be acceptable by the NRC staff. We have decided to implement the option consisting of the removal of the high drywell pressure trip in conjunction with the addition of a manual switch which inhibits ADS actuation. This modification will be implemented before startup after the first refueling outage.

The manual inhibit switch will be keylocked and located near the existing logic reset switch on the control room panel (H13-P601). The switch will be included into the ADS inoperative and bypass indication system to alarm whenever it is not in the normal position. This will provide continuous surveillance of the switch. In addition, the use of the manual inhibit switch will be addressed in the Perry specific Plant Emergency Instructions.

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PDR ADOCK 05000440
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July 1, 1983

Mr. B. J. Youngblood

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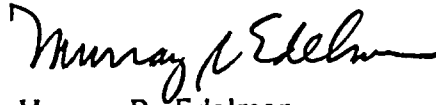
PY-CEI/NRR-0058L

This response addresses the PNPP SER Confirmatory Issue No. 25 and the TMI Action Plan Item II.K.3.18, and will be incorporated into a future FSAR amendment.

We believe this information should resolve this confirmatory issue in the next supplement to the Safety Evaluation Report.

If we can be of any further assistance, please contact us.

Very truly yours,



Murray R. Edelman
Vice President
Nuclear Group

MRE:mlb

cc: Jay Silberg, Esq.
John Stefano
Max Gildner

