



THE CLEVELAND ELECTRIC ILLUMINATING COMPANY

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MURRAY R. EDELMAN
VICE PRESIDENT
NUCLEAR

January 17, 1985
PY-CEI/NRR-0156 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
TDI Diesel-Generator
Program Plan

Dear Mr. Youngblood:

This submittal provides the Perry Nuclear Power Plant (PNPP) "TransAmerica Delaval Diesel Generator Program Plan", which describes the approach being utilized at PNPP to resolve the SER Outstanding Issue No. 24 on TDI diesel reliability. The program consists of an extensive PNPP-specific application of the TDI Owners Group Program. Our program consists of several phases which parallel those of the Owners Group as noted in the NRC Safety Evaluation Report (SER); 1) Resolution of known generic problems, 2) Design review of important attributes for selected engine components, 3) Expanded engine testing and inspection, and 4) Maintenance & surveillance program.

The objective of the PNPP-specific program is to resolve NRC concerns on reliability of the TDI engines in support of the Perry Nuclear Power Plant Unit 1 licensing schedule.

Copies of the Owners Group Phase II design review/quality revalidation (DR/QR) reports for PNPP are included as an attachment to the Program Plan. Any comments resulting from CEI reviews of the DR/QR package will be forwarded to NRC as soon as they are identified. Also included is a cross-reference between this Program Plan and your December 10, 1984 letter on the verification required for licensing of PNPP. If there are any questions, please feel free to call.

Very truly yours,

Murray R. Edelman
Vice President
Nuclear Group

8501250216 850117
PDR ADOCK 05000440
S PDR

MRE:njc

Attachments

cc: Jay Silberg, Esq.
John Stefano (2)
J. Grobe

Limited Dist
B031
1/8 Vols 1-A

Cross-reference
to NRC December 10, 1984 Letter

| <u>NRC Letter</u> <u>Enclosure Item</u> | <u>CEI Program</u> <u>Plan Section(s)</u> | <u>Comments</u> |
|--|--|---|
| I. (1-16) | I.B. I.D. I.F. | |
| II. A. | I.G | |
| B. (1, 2 & 3) | N/A to PNPP | |
| III. | I.H. | |
| IV. A. | N/A to PNPP | Lead engine testing & inspection is completed. |
| B. | N/A to PNPP | Ibid |
| C. | I.G. | |
| D. | I.G. | Note: There are no criticals at 450 rpm |
| E. | I.G. | |
| F. | I.G. | See also Appendix C |
| G. | I.I. | |
| H. | I.G. | See also Amendment 15 FSAR Table 8.3-1 |