



THE CLEVELAND ELECTRIC ILLUMINATING COMPANY

P.O. BOX 5000 - CLEVELAND, OHIO 44101 - TELEPHONE (216) 622-9800 - ILLUMINATING BLDG. - 55 PUBLIC SQUARE

Serving The Best Location in the Nation

MURRAY R. EDELMAN

VICE PRESIDENT
NUCLEAR

November 22, 1985
PY-CEI/NRR-0404 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
Equipment Classification
FSAR Table 3.2-1

Dear Mr. Youngblood:

The purpose of this letter is to describe changes we are making to FSAR Table 3.2-1 (Equipment Classification). The proposed changes, and reasons for these changes are attached (Attachment 1). These changes are being incorporated into FSAR Amendment 22. Attachment 2 provides our explanation for modifying the classification of certain electrical duct heaters in Amendment 21.

Please feel free to contact me if you have any questions or comments.

Very truly yours,

Murray R. Edelman
Vice President
Nuclear Group

MRE:njc

Attachments

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

8512030497 851122
PDR ADOCK 05000440
A PDR

A048
11

Amendment 22
Changes to FSAR Table 3.2-1, Equipment Classification

1. FSAR Pages 3.2-11, 31

The CRD return line has been removed from the PNPP design in accordance with the recommendations of NUREG-0619. Therefore, reference to the CRD return line isolation valves and the piping between these valves is being removed from Table 3.2-1. Based upon the above, Note 9 to Table 3.2-1 is no longer necessary and is also being removed.

2. FSAR Page 3.2-12

This change further clarifies our deletion of "Traversing Incore Probe (TIP) piping and subsystems" from the "Neutron Monitoring System" section of Table 3.2-1 in Amendment 21. The TIP piping and subsystems were removed from Table 3.2-1 since they perform no safety function, do not penetrate containment, and do not constitute part of the reactor coolant pressure boundary. The detector dry tube assembly, however, which is not considered a part of the TIP system, constitutes a part of the reactor coolant pressure boundary, and so is considered safety class. Therefore, we are adding a reference to "Detector dry tube assembly" under the "Neutron Monitoring System" section as follows:

Safety Class - 2
Location - D
Quality Group - B
Principal Construction Code - None
Seismic Category - I

3. FSAR Page 3.2-23a

The PNPP design does not incorporate fire stops within its fire protection features. The fire protection methods used in the PNPP design are described in detail in FSAR Appendix 9A. Therefore, we are deleting reference to fire stops under the "Auxiliary a-c Power System" section of Table 3.2-1.

4. FSAR Page 3.2-24

A new item, "Condensate storage tank foundation and dike walls" is being added under the "Structures" section of Table 3.2-1 as follows, to provide consistency with the list of Seismic Category I structures given in FSAR Section 3.8.4.

Safety Class - 3
Location - M
Quality Group - N/A
Principal Construction Code - See Section 3.8.4
Seismic Category - I

5. FSAR Pages 3.2-25 through 28 and 37a

This change adds note "29" to the comment column of several additional components in Table 3.2-1. Additionally, note 29 is being revised as follows:

"Fire control dampers, located in designated fire barriers will be subject to the pertinent provisions of 10CFR50, Appendix B, as discussed in the Perry Fire Protection Evaluation Report."

This change is being made to provide appropriate reference to the augmented quality program for those systems containing fire dampers in the HVAC ductwork penetrating rated fire barriers.

Amendment 21 Changes to the Classification
of Electric Duct Heaters in Table 3.2-1

CEI revised Table 3.2-1 in FSAR Amendment 21 to show electrical duct heaters in "Control Room Supply and Return Units" and "MCC, Switchgear and Misc. Electric Equipment Areas Supply and Return Units" as Safety Class - NSC, and Seismic Category - N/A. These duct heaters are used only to modulate room temperature and do not provide a safety function. On the other hand the "Annulus Exhaust Gas Treatment System Units" electric heater classification was not changed since these heaters are used for charcoal filter drying purposes, and thus do provide a safety function.