



THE CLEVELAND ELECTRIC ILLUMINATING COMPANY

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MURRAY R. EDELMAN

VICE PRESIDENT
NUCLEAR

May 9, 1985

PY-CEI/NRR-0245 L

Mr. Thomas H. Novak
Assistant Director for Licensing
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Perry Nuclear Power Plant
Docket Nos. 50-440; 50-441
I.E. Bulletin 79-01
and Supplements;
Outstanding Issue (4)

Dear Mr. Novak:

This letter provides an update to our December 16, 1980 response to a November 25, 1980 letter from your office (Referencing I.E. Bulletin 79-01B Supplement No. 2 "Environmental Qualification of Class 1E Equipment", Questions 2 & 3). The November letter noted that the review of equipment qualification would be reported in the plant-specific Safety Evaluation Report (SER) and its Supplements. In accordance with this statement, environmental qualification of electrical equipment was included as a portion of Outstanding Issue No. 4 in the PNPP SER (NUREG-0887).

The Cleveland Electric Illuminating Company has implemented a program for environmental qualification of Class 1E equipment which complies with the requirements of 10 CFR 50.49 and meets the intent of NRC and industry guidance such as I.E. Bulletin 79-01 and its supplements, NUREG-0588 and IEEE 323-1974. As noted in SER Supplement 3, the PNPP program is described in FSAR Chapter 3, Section 3.11. The Staff also noted in Supplement 3 that a site audit would be conducted to review the qualification files. SER Supplement 4 describes when additional information was provided to the Staff, including the PNPP Equipment Qualification Review List and the NRC selected NUREG-0588 check lists. SSER 4 notes that the onsite audit was subsequently held at PNPP from January 17-19, 1984.

Supplement 5 to the PNPP SER provides the Staff evaluation of the Environmental Qualification Program for Electrical Equipment as required by 10 CFR 50.49. The purpose of the Staff review was to determine the adequacy of the program, including the scope of the qualification program, the environmental conditions resulting from design-basis accidents, and the methods used to demonstrate qualification. The Staff found the PNPP program acceptable, subject to confirmation that all equipment is qualified or that justifications for interim operation are submitted for any unqualified equipment.

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Thomas H. Novak

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We believe that the information provided for Staff review and the results of that review are sufficient to close the I.E. Bulletin 79-01 file for PNPP. The final submittal to confirm equipment qualification and provide justification for interim operation for unqualified equipment will be made within the next month. This submittal should close SER Outstanding Issue No. 4 and a copy will be provided to you for your information. If there are any questions, please feel free to call.

Very truly yours,



Murray R. Edelman
Vice President
Nuclear Group

MRE:njc

cc: Jay Silberg, Esq.
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