



THE CLEVELAND ELECTRIC ILLUMINATING COMPANY

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MURRAY R. EDELMAN
SR. VICE PRESIDENT
NUCLEAR

February 10, 1987
PY-CEI/NRR-0581 L

U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, D. C. 20555

Perry Nuclear Power Plant
Docket Nos. 54-440; 50-441
Additional Information on
PY-CEI/NRR-0549L, Attachment 6

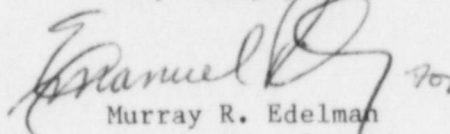
Dear Sir:

On December 15, 1986, the Cleveland Electric Illuminating Company (CEI) submitted a proposed amendment to its operating license for Perry Unit 1. This letter contained, among others, a proposed change to the actuation setpoint of the containment vacuum breaker isolation valve.

In the preliminary review of the proposed change, both NRR and Region III requested we place an upper bound on the opening setpoint. Although we feel that the original change, as proposed, is consistent with the format of other Technical Specification instrumentation setpoints, based on discussions with the NRC we have agreed to supply an upper bound on this setpoint. Attached is the revised, marked-up specification page.

If you have any questions, please feel free to call.

Very truly yours,


Murray R. Edelman
Senior Vice President
Nuclear Group

MRE:njc

Attachment

cc: Jay Silberg, Esq.
P. Leech (2)
K. Connaughton
USNRC, Region III

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SUREVILLANCE REQUIREMENTS

4.6.5.1 Each containment vacuum breaker shall be:

- a. Verified closed at least once per 24 hours.
- b. Demonstrated OPERABLE:
 1. At least once per 31 days by:
 - a) Cycling the vacuum breaker and isolation valve through at least one complete cycle of full travel.
 - b) Verifying the position indicator OPERABLE by observing expected valve movement during the cycling test.
 2. At least once per 18 months by:
 - a) Verifying the pressure differential required to begin to open the vacuum breaker, from the closed position, to be ≤ 0.1 psid and to be fully open to be ≤ 0.2 psid (outside containment to containment), and
 - b) Verifying the position indicator OPERABLE by performance of a CHANNEL CALIBRATION .
 3. By verifying the OPERABILITY of the vacuum breaker isolation valve differential pressure actuation instrumentation with the opening setpoint of greater than or equal to 0.0 psid and less than or equal to 0.112 psid (containment to outside containment) by performance of a:
 - a) CHANNEL CHECK at least once per 24 hours,
 - b) CHANNEL FUNCTIONAL TEST at least once per 31 days, and
 - c) CHANNEL CALIBRATION at least once per 18 months.

{ allowable value of ≥ 0.052 psid and
 ≤ 0.160 psid