



THE CLEVELAND ELECTRIC ILLUMINATING COMPANY

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MURRAY R. EDELMAN

VICE PRESIDENT
NUCLEAR

April 27, 1983

Mr. James G. Keppler
Regional Administrator, Region III
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, Illinois 60137

RE: Perry Nuclear Power Plant
Docket Nos. 50-440; 50-441
Deficiency in the Class 1E Low
Voltage Switchgear RDC [68(83)]

Dear Mr. Keppler:

This letter serves as the Interim Report pursuant to 10CFR50.55(e) concerning the Class 1E Low Voltage Switchgear furnished by Brown Boveri Electric (BBE). This condition was first reported to Mr. P. R. Pelke of your office on March 29, 1983, by Mr. E. Riley of The Cleveland Electric Illuminating Company (CEI). On December 22, 1982, Brown Boveri notified the Nuclear Regulatory Commission, under 10CFR21, of a deficiency in the Low Voltage Switchgear.

This report contains a description of the deficiency and corrective action to be taken.

Description of the Deficiency

Brown Boveri Electric supplied forty (40) Class 1E Low Voltage Switchgear enclosures to the Perry Nuclear Power Plant (PNPP), Units 1 & 2. On March 16, 1983, BBE QA representative and PNPP site personnel conducted an on-site inspection of the Low Voltage Switchgear to verify that spot welds and equivalent arc welds were in accordance with drawing and manufacturing procedures.

One (1) enclosure was found to be missing spot welds and equivalent arc welds in the rear section connecting the rear vertical corner channel with the rear horizontal channel. It has been determined by the vendor that the nonconforming condition was caused by manufacturing equipment limitations.

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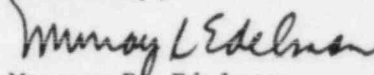
April 27, 1983

Corrective Action

Because of the nonconforming condition on cubicle EF2C05, the seismic integrity of the cubicle is questionable. Further evaluation would be required to justify this deficiency as nonsignificant. Rather than perform this evaluation, BBE has elected to submit PNPP a welding fix for this cubicle. PNPP will perform the welding fix with instruction furnished by BBE and qualified procedures. We are presently planning to submit our final report on this subject by November 30, 1983.

Please call me if there are additional questions.

Sincerely,



Murray R. Edelman
Vice President
Nuclear Group

MRE:pab

cc: Mr. M. L. Gildner
NRC Site Office

Director
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U.S. Nuclear Regulatory Commission
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