



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
799 ROOSEVELT ROAD
GLEN ELLYN, ILLINOIS 60137

APR 24 1989

Docket No. 50-440

The Cleveland Electric Illuminating
Company

ATTN: Mr. Alvin Kaplan
Vice President
Nuclear Group

10 Center Road
Perry, OH 44081

Gentlemen:

We have reviewed the additional information contained in your January 26, 1989 letter concerning electrical connections in control room panels (Allegation RIII-87-A-0126) in conjunction with your initial response contained in your October 14, 1988 letter regarding the same issue.

We agree with the rationale which allowed you to use the results of sampled Unit 2 control room panel electrical connections in determining the condition of similar connections in Unit 1.

You also made two other conclusions in support of your decision that no testing of Unit 1 connections was necessary. You concluded from interviews with plant personnel who have worked on the panels and from document reviews of work performed on failed lamp holders over the past several years that there was no evidence of unsoldered electrical connections. You also stated that a problem as pervasive as the alleged discrepancy would have produced numerous instances of intermittent/flickering lights and therefore the absence of these examples disputes the allegation.

During the week of March 27 through 31, 1989, an NRC inspector had the opportunity to discuss the trouble shooting maintenance work on control room panel lamp holders with the licensee's staff and to review General Electrical Instruction (GEI)-0013, Special Connectors and Multi-Pin Assemblies, effective December 23, 1985. GEI-0013 provides guidance for the installation for the subject lamp holders and Instrumentation & Control (I&C) technicians use the GEI to troubleshoot malfunctioning lamp holders.

The inspector also observed actual samples of the Hollingsworth connector and discussed lamp holder soldering and heat shrink tubing application with an I&C supervisor.

On March 31, 1989, the inspector discussed the allegation with the licensee's Compliance Engineering (CE) lead. The CE lead stated that the licensee was considering a revision to GEI-0013 to inspect failed lamp holders for the required soldering as the lamp holders are replaced. We view the inspection of failed lamp holders as an appropriate and conservative action. Should you identify any unsoldered Unit 1 lamp holders Region III should be notified immediately.

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Cleveland Electric Illuminating Co.

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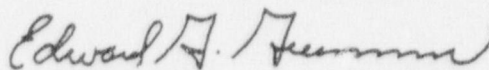
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We consider Allegation RIII-87-A-0126 closed and we appreciated your assistance in this matter.

In accordance with 10 CFR 2.790 of the Commission's regulations copies of this letter and your October 14, 1988 and January 26, 1989 letters with attachments will be placed in the NRC Public Document Room.

We will gladly discuss any questions you have concerning this matter.

Sincerely,



Edward G. Greenman, Director
Division of Reactor Projects

Enclosures:

1. Cleveland Electric
Illuminating 10/14/88 1tr
2. Cleveland Electric
Illuminating 1/26/89 1tr

cc w/enclosures:

F. R. Stead, Director, Nuclear
Support Department
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Perry Plant Operations Department
R. A. Newkirk, Manager,
Licensing and Compliance Section
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