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# THE CLEVELAND ELECTRIC ILLUMINATING COMPANY

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November 15, 1984

MURRAY R. EDELMAN  
VICE PRESIDENT  
NUCLEAR

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  
Hilti Drop-in Anchor Installation  
Requirements [RDC 118(84)]

Dear Mr. Keppler:

This letter serves as an interim report pursuant to 10CFR50.55(e) concerning violation of specification requirements during installation of Hilti Drop-in Anchors on the Fire Protection System Supports. Initial notification of our evaluation of this problem, per Deviation Analysis Report 209, was made to Mr. J. McCormick-Barger of your office on October 22, 1984, by Mr. V. Higaki of The Cleveland Electric Illuminating Company.

This report contains a description of the deficiency, corrective action planned and the date for the final report.

Description of Deficiency

Automatic Sprinkler Corporation of America reported, through Nonconformance Report ASC-048 Rev. 0, that they had violated their QA procedure F-12a, by inspecting a lesser number of Hilti Drop-in Anchors (HDIs) than required. A subsequent inspection to the requirements set forth in Nonconformance Report ASC-048 Rev. 1 revealed that 35 of 54 bolts were not fully set into the concrete (flush) and/or internal plugs were not fully set into the HDI sleeves.

Corrective Action Taken

To assure both the acceptability of installed ASCOA HDI's and the quality of future ASCOA HDI installation, the following actions have been taken.

Nonconformance Report CQC 3538 was issued to document installed HDI conditions. In response, the contractor provided immediate documented training in the correct installation and inspection of HDIs.

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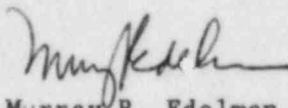
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A 100% inspection of all currently installed Unit 1 & Common safety-related HDIs has been instituted by ASCOA with full contractor's quality control coverage. Rework will be made as necessary.

Corrective Action Request (CAR) 84-18 has been issued to the contractor for failure to detect installation deficiencies in a timely manner. This CAR requires that the contractor evaluate and revise, as necessary, their current procedure for HDI installation and inspection, to provide assurance that conditions adverse to quality are promptly identified and corrected.

Our final report on this subject will be issued March 29, 1985. Please call if there are any additional questions.

Sincerely,



Murray R. Edelman  
Vice President  
Nuclear Group

MRE:pab

cc: Mr. J. A. Grobe  
NRC Site Office

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