

SD-440



THE CLEVELAND ELECTRIC ILLUMINATING COMPANY

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Dalwyn R. Davidson
VICE PRESIDENT
SYSTEM ENGINEERING AND CONSTRUCTION

February 11, 1981

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

Dear Mr. Keppler:

Perry Nuclear Power Plant
Interim Report on Procurement
of NAMCO Controls Limit Switches

This letter is an interim report as required by 10CFR50.55(e) (3) on NAMCO Controls limit switches. This problem was identified to Mr. Landsman of the NRC Region III Office of Inspection and Enforcement on February 10, 1981, by Mr. W. J. Kacer of The Cleveland Electric Illuminating Company.

Description of Deficiency

The Cleveland Electric Illuminating Company (CEI) awarded procurement specifications to various valve vendors for the fabrication of equipment to be installed in the Perry Nuclear Power Plant. These specifications required our vendors to procure NAMCO limit switches, Model EA 180 and EA 740 to be installed on some of these valves. As a result of an audit conducted by CEI Quality Assurance, it was determined that the overall NAMCO Controls Quality Assurance Program was inadequate in implementing requirements defined by their Quality Assurance Manual, 10CFR50, Appendix B, and CEI's Quality Assurance requirements.

Analysis of Safety Implications

Without an adequate Quality Assurance Program there is no assurance that the product CEI has received was fabricated the same as the prototype which NAMCO qualified to IEEE 323. Without an effective quality program implemented on the fabrication of the NAMCO limit switches, CEI cannot place any credibility in NAMCO's Certificate of Compliance supplied with the limit switches.

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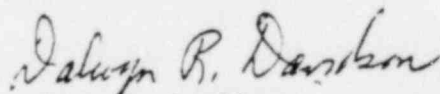
Corrective Action

In order to rectify this potential problem, CEI will replace all those limit switches which have been procured through vendors from NAMCO with new ones purchased direct by CEI. An addendum to NAMCO's Quality Assurance Program will be imposed upon NAMCO by CEI. This addendum was written by CEI and must be applied to the switches NAMCO will be supplying for this new contract. A Perry Project inspector will be at NAMCO during the entire fabrication to assure CEI Quality requirements will be met.

The questionable limit switches procured from NAMCO by CEI's vendors, to be used in a safety-related application, are being tagged "non-conforming" and placed on hold to prevent inadvertent use. These switches will not be used for any safety-related applications.

Based on the receipt of these new limit switches, a final report should be submitted by August 29, 1981.

Very truly yours,



Dalwyn R. Davidson


Vice-President

System Engineering and Construction

DRD:bas

cc: Mr. Jack Hughes
NRC Resident Inspector, PNPP

Director of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555


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