



THE CLEVELAND ELECTRIC ILLUMINATING COMPANY

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MURRAY R. EDELMAN

VICE PRESIDENT
NUCLEAR

November 29, 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
Bailey 720 Utility Stations
[RDC 32(81)]

Dear Mr. Keppler:

This letter serves as the final report on the potential significant deficiency concerning Bailey 720 Utility Station devices supplied by General Electric (GE) in various Control Room Panels and Local Panels located in the Power Generation Control Complex (PGCC). This item was originally identified to Mr. McGregor of your office on June 26, 1981, by Mr. W. Kacer of The Cleveland Electric Illuminating Company (CEI). Interim reports on this subject were submitted July 24, 1981, and April 29, 1983.

This report contains a description of the deficiency, an analysis of safety implication, and the corrective action taken.

Description of Deficiency

Due to irregularities in the plastic part used in the switch assembly, push-buttons in Bailey 720 Utility Station devices may stick in an open or closed position. This condition was identified to CEI by GE on May 13, 1981.

Analysis of Safety Implication

The Bailey 720 Utility Station devices are utilized for safety-related manual control functions. A defective device could cause a false operating signal to be transmitted during manual operation. This could result in the technical specifications being exceeded during a postulated plant event.

Corrective Action

All Bailey 720 Utility Station devices contained in the Unit 1 and Unit 2 PGCC panels were removed and returned to Bailey for rework as required by GE Field Deviation Disposition Requests (FDDR) KL1-671, KL2-600, and KL1-2007. All the

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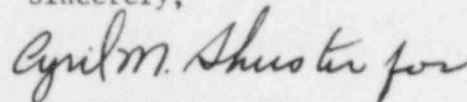
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station devices but the three (3) identified on FDDR KL1-2007 and relay 8832 on FDDR KL1-671 have been returned to Perry, inspected, accepted, and installed in the PGCC panels. Bailey is expected to return the remaining devices before February 1, 1984. Upon receipt, the devices will be inspected and, if acceptable, installed in the panels. It is anticipated that all corrective action concerning this matter will be completed by March 1, 1984.

Please call if there are any additional questions.

Sincerely,



Murray R. Edelman
Vice President
Nuclear Group

MRE:pab

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

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

U.S. Nuclear Regulatory Commission
c/o Document Management Branch
Washington, D.C. 20555

Records Center, SEE-IN
Institute of Nuclear Power Operations
1100 Circle 75 Parkway, Suite 1500
Atlanta, Georgia 30339