



Commonwealth Edison
One First National Plaza, Chicago, Illinois
Address Reply to: Post Office Box 767
Chicago, Illinois 60690

May 17, 1979

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

Subject: Dresden Station Units 1, 2 and 3
Quad-Cities Station Units 1 and 2
Zion Station Units 1 and 2
Response to IE Bulletin 79-09
"Failures of GE Type AK-2 Circuit
Breaker in Safety-Related Systems"
NRC Docket Nos. 50-10, 50-237, 50-249,
50-254, 50-265, 50-295 and 50-304

Reference (a): J. G. Keppler letter to B. Lee, Jr.
dated April 17, 1979

Dear Mr. Keppler:

Reference (a) transmitted IE Bulletin 79-09 concerning the use of GE type AK-2 circuit breakers in safety-related systems. This transmittal constitutes our response to that bulletin for our Dresden, Quad-Cities, and Zion Generating Stations.

At Zion Station, there are no GE type AK-2 circuit breakers in use or planned for use in any safety-related systems. Consequently, no further response is required.

At Dresden and Quad-Cities Stations, the use of GE type AK-2 circuit breakers has been identified in safety-related systems. The breakers are used in the 480 volt feeds from safety-related buses to motor control centers, 480 volt safety-related bus ties, and supplies to various safety related 480 volt equipment. However, none of these circuit breakers utilize the under-voltage tripping devices described in Bulletin 79-09 and its attached GE Service Advice Letter No. 175. The under-voltage tripping devices in use at Dresden and Quad-Cities are designed and operated in a totally different manner than those described.

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Mr. James G. Keppler:

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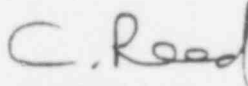
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In addition, a preventive maintenance program is in place, and the existing maintenance procedures were written through the use of the applicable GE instruction manual. These procedures refer to the instruction manuals for detailed checks on the circuit breakers. As indicated above, the under-voltage tripping devices identified by this bulletin are not in use, and the GE Service Advice Letter No. 175 has been determined to be not applicable.

Based on the above, we conclude that no further response or action is required at this time.

Please address any questions you may have concerning this matter to this office.

Very truly yours,



Cordell Reed
Assistant Vice-President

cc: Director, Division of
Reactor Operations Inspection

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