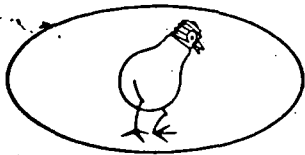


73-1



# Commonwealth Edison Company

ONE FIRST NATIONAL PLAZA ★ CHICAGO, ILLINOIS

Address Reply to:

POST OFFICE BOX 767 ★ CHICAGO, ILLINOIS 60690

April 11, 1973

Mr. Boyce H. Grier  
Regional Director  
Directorate of Regulatory  
Operations - Region III  
U.S. Atomic Energy Commission  
799 Roosevelt Road  
Glen Ellyn, Illinois 60137

Subject: Review of Dresden, Quad-Cities and Zion  
Stations for Fault Overcurrent Trip Delay  
Device in Circuit Breakers in Engineered  
Safety Systems

Dear Mr. Grier:

As requested in your letter of February 28, 1973, and its attached report, Directorate of Regulatory Operations Bulletin 73-1, we have reviewed our nuclear power plants (Dresden, Quad-Cities and Zion) to determine the number and type of systems employing the use of Westinghouse type DB circuit breakers. Our findings are as follows:

1. Quad-Cities has no Westinghouse type DB circuit breakers installed in the plant.
2. Dresden has four type DB circuit breakers, two of which are installed in the Cooling Lake Lift Station and the other two are installed in the Flow Regulating Station. Both installations are non-safety related and therefore have no effect on the operation of the engineered safety systems.
3. Zion has six Westinghouse type DB circuit breakers per unit, four of which are reactor trip breakers and are safety related. There are no overcurrent trip devices on these circuit breakers

Commonwealth Edison Company

Mr. B. Grier

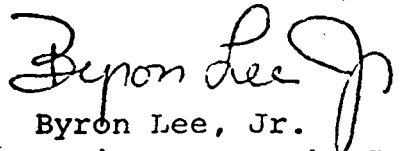
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April 11, 1973

and therefore have no time delay dashpots. The remaining two circuit breakers are the rod drive power supply breakers and they have over-current trip devices which employ the use of the time delay dashpot. However, these breakers are fail safe and non-safety related. Therefore, a failure in the time delay dashpot will not negate the operation of the engineered safety systems.

If further information is required, please do not hesitate to contact this office.

Very truly yours,

A handwritten signature in cursive script that reads "Byron Lee Jr." with a large, stylized flourish at the end.

Byron Lee, Jr.  
Assistant to the President