

NUCLEAR REGULATORY COMMISSION WASHINGTON, D. C. 20555

August 6, 1979

Docket Nos. 50-295 and 50-304

Mr. Cordell Reed Assistant Vice President Commonwealth Edison Company Post Office Box 767 Chicago, Illinois 60690

Dear Mr. Reed:

SUBJECT: DEGRADED GRID VOLTAGE - ZION UNIT NOS. 1 AND 2

Based upon our review of your submittal dated July 27, 1977 we find that additional information is needed. Specifically, your basis (that the probability of occurrence of grid voltage level low enough to result in equipment failure is very low) for not proposing a second level undervoltage protection is unacceptable. Hence, we require that you provide your proposed design modification and changes in the Technical Specifications based on the guidance contained in the staff positions submitted to you by letter

It is requested that you provide the information identified above within 45 days of the date of this letter.

Sincerely,

A. Schwencer, Chief

Operating Reactors Branch #1 Division of Operating Reactors

cc: See next page

cc: Robert J. Vollen, Esquire 109 North Dearborn Street Chicago, Illinois 60602

> Dr. Cecil Lue-Hing Director of Research and Development Metropolitan Sanitary District of Greater Chicago 100 East Erie Street Chicago, Illinois 60611

Zion-Benton Public Library District 2600 Emmaus Avenue Zion, Illinois 60099

Mr. Phillip P. Steptoe Isham, Lincoln and Beale Counselors at Law One First National Plaza 42nd Floor Chicago, Illinois 60603

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