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DMS

July 2, 1985

Mr. James G. Keppler
Regional Administrator
U.S. Nuclear Regulatory Commission
Region III
799 Roosevelt Road
Glen Ellyn, IL 60137

Subject: Quad Cities Station Units 1 and 2
Review of IE Bulletin No. 80-15
Supplemental Information
"Emergency Notification System
Power Supplies"
NRC Docket Nos. 50-254 and 50-265

References (a): IE Bulletin No. 80-15, J. G. Keppler letter
to C. Reed dated June 18, 1980

(b): R. F. Janecek letter to J. G. Keppler
dated August 29, 1980

Dear Mr. Keppler:

At the time of the original response to reference (a), the station had verified through Continental Telephone Company that the ENS phone system was powered from their central office. Since that time Contel has replaced the multi-conductor cable between their office and the station with a dedicated fiber optic system. The carrier equipment at the station end of the fiber including the ENS system is powered by the Unit 2 instrument bus 28-2 which is supplied by an emergency diesel generator during a loss of offsite power. Additional electronic equipment for the ENS system is powered by the Unit 1 instrument bus.

On May 7, 1985, offsite power to Unit 2 was lost and Unit 1 scrambled. One hour into this event, the Unit 2 instrument bus was lost for about thirty minutes which made the ENS inoperable. The reason bus 28-2 was lost is unknown.

Since last year the station has been pursuing the possibility of obtaining a battery system for all telephone equipment in conjunction with the purchase of a new PBX. The new telephone equipment has been purchased and should be installed this year.

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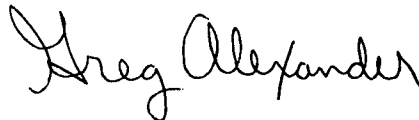
H. R. Denton

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Please address any questions that you or your staff may have concerning the bulletin to this office.

Respectfully,



Greg Alexander
Nuclear Licensing Administrator

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cc: RIII Inspector-QC

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