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December 11, 1980

Mr. T. A. Ippolito, Chief  
Operating Reactors - Branch 2  
Division of Operating Reactors  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

Subject: Dresden Station Units 2 and 3  
Quad Cities Station Units 1 and 2  
RPS Power Supply Modifications  
NRC Docket Nos. 50-237/249 and  
50-254/265

Reference (a): T. A. Ippolito letter to J. S. Abel  
dated September 24, 1980.

Dear Mr. Ippolito:

In response to the request of Reference (a), the Reactor Protection System (RPS), and its power supply, will be modified at Dresden Units 2 and 3 and Quad Cities Units 1 and 2, to provide redundant Class 1E protection at the interface of the Non-Class 1E power supply and the RPS. The design of the modification will be in accordance with the conceptual design proposed by the General Electric Co. and found acceptable by the NRC staff.

With the exception of Quad Cities Unit 2, installation will be scheduled for the first refueling outages occurring after June, 1981. These outages are currently scheduled as follows:

Dresden Unit #2 beginning January, 1983, Dresden Unit #3 beginning January, 1982, and Quad Cities #1 beginning September, 1982.

Installation at Quad Cities Unit #2 will be during the outage scheduled to begin March, 1983. In our opinion, qualified Class 1E equipment cannot be procured in time to support installation during the September, 1981, refueling outage and will, therefore, be installed during the next refueling outage. In view of the justification presented in our original response (10-4-78 letter, M. S. Turbak to T. A. Ippolito) on this subject, and analysis and testing performed by General Electric Co., there is sufficient reason to believe the health and safety of the public will not be compromised by this schedule.

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Design information will be submitted to the NRC approximately three (3) months prior to the first installation. If it is determined that Technical Specification changes are required, they will be submitted prior to the return of each unit to service.

One (1) signed original and fifty-nine (59) copies of this transmittal are provided for your use.

Very truly yours,



Robert F. Janecek  
Nuclear Licensing Administrator  
Boiling Water Reactors

cc: RIII Inspector - Dresden  
RIII Inspector - Quad Cities