May 18, 1984

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Docket Nos. 50-254/265

Mr. Dennis L. Farrar Director of Nuclear Licensing Commonwealth Edison Company Post Office Box 767 Chicago, Illinois 60690

Dear Mr. Farrar:

SUBJECT: ENVIRONMENTAL QUALIFICATION OF EQUIPMENT IMPORTANT

TO SAFETY, REQUEST FOR ADDITIONAL INFORMATION

Re: Quad Cities Nuclear Power Station, Units 1 and 2

The staff has completed its review of the environmental qualification of electrical equipment important to safety for Quad Cities Units 1 and 2. This review produced the need to document the remaining outstanding justifications for continued operation (JCOs) and the additional information requested below.

- 1. Submit all applicable JCOs that are currently being relied upon.
- For each such JCO associated with equipment that is assumed to fail, certify that no significant degradation of any safety function, or no misleading information to the operator, will occur as a result of failure of equipment that is assumed to fail in the environment resulting from a design basis event.

Please respond to this request within 30 days of receipt of this letter.

This request for information was approved by the Office of Management and Budget under clearance number 3150-0011 which expires April 30, 1985.

Sincerely,

Original signed by/

Domenic B. Vassallo, Chief Operating Reactors Branch #2 Division of Licensing

cc: See next page

DL:ORB#2 SNorris:ajs 05/18/84 DL:0RB#2 RBevan 066 05/6/84 DL:0RB#2 DVassallo 05/19/84

8406060078 840518 PDR ADOCK 05000254 PDR Mr. Dennis L. Farrar Commonwealth Edison Company Quad Cities Nuclear Power Station, Units 1 and 2

cc:

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The Honorable Tom Corcoran United States House of Representatives Washington, D. C. 20515

Mr. Gary N. Wright, Manager Nuclear Facility Safety Illinois Department of Nuclear Safety 1035 Outer Park Drive, 5th Floor Springfield, Illinois 62704