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May 2, 1980

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Subject: Zion Station Units 1 and 2
Response to NRC Request for
Environmental Qualification of
Electrical Equipment
NRC Docket Nos. 50-295 and 50-304

Reference (a): March 5, 1980 letter A. Schwencer to D. L. Peoples

Dear Mr. Denton:

Commonwealth Edison Company was requested to provide information on Environmental Qualification of Electrical Equipment at Zion Station in accordance with Enclosure 2 of Reference (a). Due to the scope of material requested and the short time frame allotted, Commonwealth Edison is not able to provide all the requested information at this time.

However, the emergency procedures requested in Item 1 of Enclosure 2 of Reference (a) were previously transmitted on March 13, 1980.

In addition, as discussed with Mr. R. Wilson of your staff on April 28, 1980, Commonwealth Edison anticipates having a completed package of information available at the time of the NRC Site visit on May 19, 1980. In order for the NRC Staff and its consultant to adequately prepare for the site visit of May 19, 1980, Commonwealth Edison is submitting the following information at this time.

Enclosed are two volumes entitled "Zion-Units 1 & 2 Environmental Qualification of Safety-Grade Electrical Equipment". These volumes include the following:

1. List of systems required for accident mitigation.
2. List of components within each system.
3. Tabulation of environmental zones and environmental conditions associated with each zone.

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4. Available qualification documentation (Data Sheets)
for the listed equipment.

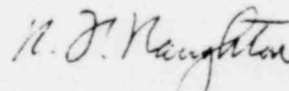
Information included in Items 1,2 and 3 has not been completely reviewed by Commonwealth Edison because of the aforementioned time limitation. It may be necessary to add or delete items as a result of our review. Only Data Sheets (Item 4) for components inside the containment have been compiled and qualification documents referenced.

Commonwealth Edison is currently proceeding with an extensive effort to complete the remaining requested information by May 19, 1980. At that time, Commonwealth Edison will also provide the NRC Staff with a date for submittal of all outstanding items and their projected resolution dates.

Please address any questions that you might have concerning this matter to this office.

One (1) signed original and thirty-nine (39) copies of this letter and two (2) copies of the enclosure are provided for your use. In order to expedite and facilitate preparation for the NRC Staff's site visit, copies of this letter and enclosures are being transmitted directly to the Staff reviewer and NRC consultant.

Very truly yours,



DL
D. L. Peoples
Director of
Nuclear Licensing

DLP:WFN:rap
Enclosure

cc: R. Wilson w/encl.(2) ✓
C. J. Crane, Franklin Research Center
Document Management Branch (NRC)

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