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June 4, 1981

Mr. A. Schwencer, Chief
Licensing Branch 2
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Subject: LaSalle County Station Units 1 and 2
Environmental Qualification of Safety-
Related Equipment in Harsh Environments-
Supplemental Report
NRC Docket Nos. 50-373/374

Reference (1): L. O. DelGeorge letter to B. J. Youngblood dated
March 27, 1981.

Dear Mr. Schwencer:

As was indicated in Reference (1), Commonwealth Edison has undertaken to perform a complete reappraisal of the environmental qualification of electrical equipment in harsh environments to the criteria defined by NUREG-0588 Category II. This reappraisal, initiated based upon an informal request by the NRC Staff on February 13, 1981, further demonstrates the adequacy of the LaSalle County equipment. This submittal confirms the results of the review previously conducted against the so-called DOR Guidelines defined in I.E. Bulletin 79-01b, which led to the conclusion that the LaSalle County equipment was adequate for operation.

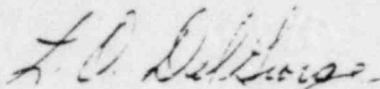
The summaries provided herein or in the format of the current Appendix M to the LaSalle County FSAR, and have been augmented to better represent the total documentation package available to support a finding of adequacy. In that regard, roughly 70% of the equipment evaluated are judged to satisfy the criteria defined by Category II of NUREG-0588. The remaining equipment, though judged to be adequate still require additional documentation or testing to demonstrate conformance with the Category II criteria. This record status is fully described in Section M.7.1 of the attached report.

The attached materials will be submitted formally as an update to Appendix M in Amendment 57 of the FSAR. To facilitate your review, three (3) copies re being forwarded to Mr. M. Yost of EG&G Idaho, Inc., as requested by your Staff.

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If there are any questions in this regard, please direct them to this office.

Very truly yours,



L. O. DelGeorge
Nuclear Licensing Administrator

cc: Mr. M. Yost
EG&G Idaho, Inc.
Box 1625
Idaho Falls, Idaho 83415

NRC Resident Inspector - LSCS (w/o Att.)

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