



Commonwealth Edison
One First National Plaza, Chicago, Illinois
Address Reply to: Post Office Box 767
Chicago, Illinois 60690

January 25, 1983

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

Subject: Dresden Station Units 2 and 3
Quad Cities Station Units 1 and 2
Response to Request for Information
Concerning Equipment Qualification
Temperature Profiles Inside Containment
NRC Docket Nos. 50-237, 50-249, 50-254,
and 50-265

- References (a): D. B. Vassallo letter to L. DelGeorge dated February 24, 1982.
- (b): T. J. Rausch letter to D. B. Vassallo dated April 16, 1982.
- (c): T. J. Rausch letter to D. B. Vassallo dated August 23, 1982.
- (d): D. M. Crutchfield letter to L. DelGeorge dated December 29, 1982.
- (e): D. B. Vassallo letter to L. DelGeorge dated January 18, 1983.

Dear Mr. Denton:

Reference (a) requested Commonwealth Edison to adopt generic containment temperature profiles of the main steam line break (MSLB) or perform a plant-specific MSLB analysis. Commonwealth Edison indicated in Reference (b) that we intended to perform such an analysis for Dresden Unit 3 and Quad Cities Units 1 and 2. In telephone discussions with your staff and in Reference (c) we appraised the NRC of our schedule difficulties in completing this analysis. The temperature profile analysis has been completed, and is provided in the attachment to this letter (General Electric report NSE0-52-0682).

We recognize that in some cases the temperatures reported in the analysis exceed by a small amount those originally assumed in our Environmental Qualification (I.E. Bulletin 79-01B) submittals. We have performed justification for interim operation evaluations for those components affected by the minor temperature differences and have determined that continued operation is completely justified. These evaluations will be

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documented along with our detailed qualification/ replacement plans and schedules in the ninety (90) day responses to the NRC Safety Evaluation Reports for the Environmental Qualification of Safety Related Electrical Equipment. The Dresden Units 2 and 3 NRC Safety Evaluation Report was transmitted in Reference (d) and the Quad Cities report in Reference (e).

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

One (1) signed original and sixty (60) copies of this transmittal are provided for your use.

Very truly yours,



Thomas J. Rausch
Nuclear Licensing Administrator

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cc: Region III Inspector - Dresden
Region III Inspector - Quad Cities
R. Gilbert - NRR
R. Bevan - NRR

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