

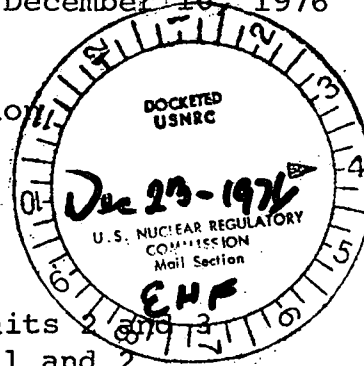


Commonwealth Edison
 One First National Plaza, Chicago, Illinois
 Address Reply to: Post Office Box 767
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REGULATORY DOCKET FILE COPY

December 16, 1976

Director of Nuclear Reactor Regulation
 Attn: Mr. Dennis L. Ziemann, Chief
 Operating Reactors - Branch 2
 Division of Operating Reactors
 Washington, D.C. 20555



Subject: Dresden Station Units 2
 Quad-Cities Units 1 and 2
 Input Errors in Computer Codes
 Used for Appendix K Analyses
NRC Docket Nos. 50-237/249 and 50-254/265

Dear Mr. Ziemann:

At a meeting held on December 15, 1976 between representatives of your staff and the General Electric Company, you were informed of errors in the emergency core cooling system (ECCS) analysis required by Appendix K to 10 CFR 50. Specifically, double credit was taken for the energy absorbed by the core structure which resulted in maximum average planar linear heat generation rates (MAPLHGR) that were four percent too high. This error applies to Dresden Units 2 and 3 and Quad-Cities Units 1 and 2.

Commonwealth Edison Company has immediately instituted an administrative reduction in the MAPLHGR limits for all fuel types at Dresden Station Units 2 and 3 and Quad-Cities Units 1 and 2. At these stations, new MAPLHGR limits of .96 times the present MAPLHGR values appearing in the Technical Specifications will apply. These limits may be adjusted as more information from General Electric becomes available, and Technical Specification values will be proposed when firm recommendations are received from General Electric Company. These new MAPLHGR values are expected near the end of February 1977.

Inasmuch as the affected units normally operate with considerable margin to the MAPLHGR limit, the potential impact on the public health and safety of past operation was not significant. It is expected that the new MAPLHGR limits will be accommodated without unit deratings.

One (1) signed original and 39 copies are provided for your use.

Very truly yours,

R. L. Bolger
 Assistant Vice President

cc: Mr. J. G. Keppler - Region III

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