

JUN 16 1972

Docket Nos. 50-237 50-249
50-254 50-265

Commonwealth Edison Company
ATTN: Mr. Byron Lee, Jr.
Assistant to the President
Post Office Box 767
Chicago, Illinois 60690

Gentlemen:

The assumptions and parameters used in the analysis of the consequences of the control rod drop accident have been under review within the Directorate of Licensing and by the General Electric Company. The control rod drop accident is one of the design basis accidents analyzed in the Final Safety Analysis Report (FSAR) for your reactors. Based on our review, we have concluded that reactor operations should be conducted such that the likelihood of a control rod withdrawal error is kept to a minimum. Rod Worth Minimizers (RWM) have been provided as part of the safety related equipment for Dresden 2 & 3 and Quad-Cities 1 & 2 reactors to prevent a control rod withdrawal error. As stated in your FSAR and Technical Specifications for these reactors, it is intended that the RWM be operating at any time control rods are being moved and the reactor power is below ten percent of rated power. Your Technical Specifications authorize the use of an additional reactor operator to monitor the proper order of control rod withdrawal in the event the RWM is occasionally inoperable.

You are requested to submit within thirty days a description of your experience with the RWM and your plans to correct any deficiencies for each of your operating reactors equipped with the RWM. The following information should be included:

1. The history of the RWM operability. (Include the number of startups that the RWM was operable up to 10% of rated power, and the total number of reactor startups.)
2. The specific causes of system inoperability.

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- 3. Your assessment of current operability of the RWM.
- 4. Your plans and schedule to correct any system deficiencies, if they exist, such that the RWM can be operating at all times when control rods are being moved and reactor power is less than ten percent of rated power.

This information should be provided with one signed original and thirty-nine additional copies.

Sincerely,

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Donald J. Skovholt
 Assistant Director for
 Operating Reactors
 Directorate of Licensing

cc: Mr. Charles Whitmore
 President and Chairman
 Iowa-Illinois Gas and
 Electric Company
 206 East Second Avenue
 Davenport, Iowa 52801

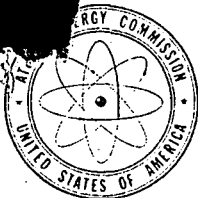
John W. Rowe, Esquire
 Isham, Lincoln & Beale
 Counselors at Law
 One First National Plaza
 Chicago, Illinois 60670

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UNITED STATES
ATOMIC ENERGY COMMISSION

WASHINGTON, D.C. 20545

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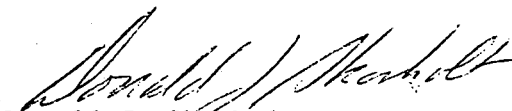
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Iowa-Illinois Gas and
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Davenport, Iowa 52801

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