

NOV 15 1972

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

Commonwealth Edison Company  
ATTN: Mr. L. D. Butterfield, Jr.  
Nuclear Licensing Administrator  
Post Office Box 767  
Chicago, Illinois 60690

Gentlemen:

Your letter of June 23, 1972 (W. Worden to E. Bloch), informed us of valve failures during a test of a Dresden 2 containment instrument line. In subsequent conversations with you, we discussed the safety significance of the failure and additional corrective actions to be taken. Based on our review of your letter and on subsequent discussions, we request that you submit the following information for Dresden Units 2 and 3 and as applicable for Quad-Cities Units 1 and 2:

1. Your program for lubricating oxygen sampling system isolation valves.
2. Your analysis of the cause of two automatic isolation valves in series failure to close and your evaluation of the possibility of similar valve failures in the oxygen analyzer or other systems.
3. It is our understanding that containment integrity could be lost by the rupture of a tube in the oxygen analyzer system if the particulate sampling lines are open when the containment is pressurized. If this is correct, we request that you either:
  - a. modify the sampling system and test its capability to withstand full accident pressure, or

*Law*

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- b. provide means for automatic isolation of the particulate sample lines or oxygen analyzer or provide remote manual isolation with a procedure specifying when the valves are to be closed, or
- c. verify by calculation that the maximum leakage through the oxygen analyzer would not add significantly to accident doses.

We request that you submit this information within 60 days from the date of this letter with one signed and fifty-nine additional copies.

Sincerely,

*(Signature)*  
D. J. Skovholt

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

cc: John W. Rowe, Esquire  
Isham, Lincoln & Beale  
Counselors at Law  
One First National Plaza  
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Mr. Charles Whitmore  
President and Chairman  
Iowa-Illinois Gas and  
Electric Company  
206 East Second Avenue  
Davenport, Iowa 52801

Distribution  
Docket File  
PDRs  
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DJSkovholt, L:OR  
RO (3)  
JScinto, OGC  
MKarman, OGC  
DLZiemann, L:ORB #2  
RDSilver, L:ORB #2  
JIRiesland, L:ORB #2  
TJCarter, L:OR  
RMDiggs, L:ORB #2

OFFICE ▶	L:ORB #2	L:ORB #2	L:ORB #2	L:ORB #2	L:OR
SURNAME ▶	RDSilver:sjh	JIRiesland	RMDiggs	DLZiemann	DJSkovholt
DATE ▶	11/13/72	11/13/72	11/13/72	11/14/72	11/14/72