



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

September 30, 1985

Mr. Hugh L. Thompson, Jr., Director  
Division of Licensing  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

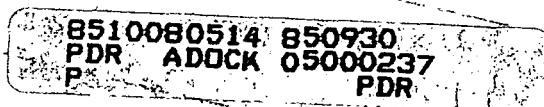
Subject: Dresden Station Units 2 and 3  
Quad Cities Station Units 1 and 2  
Containment Purge and Vent Valve  
Operability  
NRC Docket Nos. 50-237, 50-249,  
50-254 and 50-265

- References (a): Letter from J. R. Wojnarowski to  
H. L. Thompson, Jr. dated July 25, 1985.
- (b): NRC Letter and Safety Evaluation Report  
from H. L. Thompson, Jr. to D. L. Farrar  
dated June 17, 1985.
- (c): NUTECH Report COM-83-042, "Evaluation of  
Containment Isolation Valves for Dresden  
Units 2 and 3 and Quad Cities Units 1 and 2."

Dear Mr. Thompson:

In the Reference (b) letter, you indicated that CECO had not demonstrated the ability of the Dresden and Quad Cities containment purge and vent valves to close against the design basis loss of coolant accident (DBLOCA) and identified three specific open issues. Our Reference (a) letter responded to those issues and committed to perform a reanalysis of purge and vent valve operability utilizing the NRC recommended dynamic torque values. The enclosure to this letter (Reference (c)) provides the results of that reanalysis.

The enclosed report demonstrates that the purge and vent valves can close against the DBLOCA and meet the applicable code requirements. The results are summarized in Section 4. Based on this analysis, no restrictions relative to the maximum opening angles are necessary for any of the purge and vent valves at Dresden Units 2 and 3 and Quad Cities Units 1 and 2.



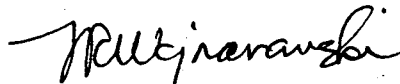
A034  
1/10

September 30, 1985

We believe the results documented in the enclosed report resolve this issue. If you have any further questions regarding this matter, please contact this office.

One signed original and ten (10) copies of this letter and the attachment are provided for your use.

Very truly yours,



J. R. Wojnarowski  
Nuclear Licensing Administrator

lm

Enclosures

cc: R. Gilbert - NRR  
R. Bevan - NRR  
NRC Resident Inspector - Dresden  
NRC Resident Inspector - Quad Cities

0698K