



**Commonwealth Edison**  
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March 4, 1980

Dennis L. Ziemann  
Operating Reactors Branch #2  
Division of Operating Reactors  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Subject: Dresden 2 Reactor-Turbine Building Design Parameter Verification  
Docket No. 50-237

Dear Mr. Ziemann:

In response to your January 9, 1980 letter requesting Commonwealth Edison to verify the Reactor-Turbine building design parameters, by June 1, 1980 the following design parameters shall be evaluated for the Reactor-Turbine Building complex using as-built drawings:

- 1) Axial Areas
- 2) Shear Areas
- 3) Moments of Inertia
- 4) Masses

In order to verify the above design parameters used in the earlier (1965) analysis against those corresponding to the as-built drawings, the following program shall be implemented:

- The original URS/Blume calculations will be checked directly against the as-built drawings.
- In the event that the original URS/Blume calculations are not sufficiently detailed to permit the above approach, the design parameters will be calculated using the as-built drawings and compared to those in the original analysis.

The findings will be transmitted to the NRC in a brief letter report.

Work is proceeding on the other SSRT identified item and we will provide you with an item by item update by March 17, 1980.

One (1) signed original and thirty-nine (39) copies of this transmittal are provided for your use.

Very truly yours,

*for* *H. J. Naughton*  
Robert F. Janecek  
Nuclear Licensing  
Administrator  
Boiling Water Reactors

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