



Commonwealth Edison

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

January 17, 1986

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Subject: Zion Station Units 1 and 2
Byron Station Units 1 and 2
Braidwood Station Units 1 and 2
Pressurized Thermal Shock
NRC Docket Nos. 50-295/304, 50-454/455
and 50-456/457

Reference (a): Pressurized Thermal Shock 10 CFR 50.61
(b): Babcock and Wilcox Document 77-1159832-00
(c): Westinghouse WCAP-10962

Dear Mr. Denton:

This letter is being provided to meet the requirements of 10 CFR 50.61(b)(1). For the Byron and Braidwood units the requested information is contained in reference (b). For the Zion units the requested information is contained in reference (c). Since all of the RT_{PTS} values are below the NRC screening values, no further submittals will be made unless there is a significant change in projected values.

Tables 1 through 4 from reference (b) will be included in the next amendment to the Byron/Braidwood FSAR to meet the new requirement contained in 10 CFR 50.34(b)(9).

Forty copies of this letter with attachments are being provided for your use.

Please address any questions that you or your staff may have concerning our response to this office.

Respectfully,

G. L. Alexander
Nuclear Licensing Administrator

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PDR ADOCK 03000295
P PDR

Atts.

cc: US NRC Document Control Desk
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