

October 13, 1995



Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Attn: Document Control Desk

Subject: Additional Information Regarding Commonwealth Edison Company's
Request for Technical Specification Amendment for Application
of 3 Volt Interim Plugging Criteria for
Byron Unit 1 and Braidwood Unit 1
NRC Docket Numbers: 50-454 and 50-456

Reference: October 5, 1995, Meeting between the Commonwealth Edison Company and the
Nuclear Regulatory Commission Regarding Hydrodynamic Load Model for the
Application of 3 Volt Interim Plugging Criteria

During the Reference meeting Commonwealth Edison Company (ComEd) and the Nuclear Regulatory
Commission (NRC) discuss the hydrodynamic load model that would be used to predict the tube
support plate deflection in the event of a main steam line break. Benchmarking support for the
manner and methods employed in the generation of transient analysis of the Model D4 steam
generators for Byron 1 and Braidwood 1 part of the discussion. Attached is the benchmarking
support, "A RELAP5M3 Comparison of Model Boiler 2 MSLB from HZP."

If you have any questions concerning this correspondence, please contact this office.

Sincerely,

Denise M. Saccomando
Senior Nuclear Licensing Administrator

Attachment

cc: D. Lynch, Senior Project Manager-NRR
R. Assa, Braidwood Project Manager-NRR
G. Dick, Byron Project Manager-NRR
S. Ray, Senior Resident Inspector-Braidwood
H. Peterson, Senior Resident Inspector-Byron
H. Miller, Regional Administrator-RIII
Office of Nuclear Safety-IDNS

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